

## Honeywell Mobility Scanning SDK for Xamarin API Guide

The Honeywell Mobility Scanning SDK for Xamarin provides cross-platform C# interface to control the barcode readers and reading barcode data. It relies on [Xamarin Platform](#) to provide the support on non-Windows platform. For information about Xamarin development, please check out the [Xamarin Developers](#) website for resources and system requirements.

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## SDK Overview

This topic contains the following sections:

- [SDK Deliverables](#)
- [SDK NuGet Package](#)
- [Application Design Considerations](#)

The purpose of the Honeywell Mobility Scanning SDK for Xamarin is to aid your cross-platform application development for accessing the barcode readers. The SDK provides common scanning API across platforms. On some platforms, you may need to fine tune the behavior with platform specific code. This section provides information on the SDK deliverables, requirements and application design considerations.

## SDK Deliverables

This SDK provides a NuGet package called Honeywell.BarcodeReader which can be installed to your application project via Visual Studio. This SDK also provides a cross-platform sample application called BarcodeReaderSample.

## SDK NuGet Package

This section contains the following subsections:

- [NuGet Package Contents](#)
- [NuGet Package Requirements](#)
- [Android Specific Requirements](#)

Because the communication protocols with the barcode readers differ on platforms, the SDK was implemented differently for each platform. The NuGet package contains platform specific libraries which will be installed according to the project types.

## NuGet Package Contents

The SDK NuGet package contains a cross-platform portable class library and platform specific libraries. The cross-platform library does not have any real implementation. It is in place so the NuGet package installer will install the platform specific library depending on the project type. For instance, if you have a Xamarin.Android project, the Android specific scanning library will be installed which will be included in the application APK when you deploy the application.

## NuGet Package Requirements

To install the NuGet package to a Xamarin.Android project, the API level of the project needs to be 16 or higher. Minimum Xamarin.Android version is 7.0.

## Android Specific Requirements

If you use Scanning SDK versions prior to v1.31, the following line should be added to the AndroidManifest.xml file:

```
<uses-permission android:name="com.honeywell.decode.permission.DECODE" />
```

If you use Visual Studio 2015 or 2017 for development, the AndroidManifest.xml file is located in the Properties subfolder of the Xamarin.Android project you created.

## Application Design Considerations

This section contains the following subsections:

- [Sharing Common Scanning Logic](#)
- [Opening and Closing The Scanner](#)

This section provides some tips for the cross-platform scanning design.

### Sharing Common Scanning Logic

If you are developing a cross-platform application that requires scanning features, it is recommended that you use a Shared project for the common scanning logic. Then add a reference to the Shared project in the platforms specific project as the BarcodeReaderSample application demonstrates. Because the Xamarin Scanning SDK does not have common scanning implementation, you will not be able to install the SDK NuGet package to a PCL or .NET Standard library project.

### Opening and Closing the Scanner

Because the scanner is shared among applications, it is a good practice to open the scanner only when it is needed and close it when your application becomes inactive. The common practice on the Android platform is to open the scanner when the scanning activity is about to be displayed, and close the scanner when the scanning activity is about to be hidden. Usually an application is able to open the scanner whether it is in use or not. However, the scan wedge will not work if the scanner is already opened by an application on Honeywell Android computers. It is important to close the scanner when your application becomes inactive so other applications may be able to use the scan wedge.

You may see the demonstration in the BarcodeReaderSample application. The logic of opening and closing the scanner is implemented in the Shared project, but it is invoked in the activity life cycle event callbacks in the MainActivity.cs of the BarcodeReaderSample.Droid project. Each platform manages the application life cycle differently. So it requires platform specific code to handle the life cycle events.

## Installing SDK NuGet Package

This topic contains the following sections:

- [Hosting SDK NuGet Package](#)
- [SDK NuGet Package Installation](#)

The Honeywell Xamarin Scanning SDK NuGet package is not published to the nuget.org website. This section will walk you through the process of hosting the package locally and installing it to an application project via Visual Studio. The instructions are based on Visual Studio 2015. The minimum version requirement for Visual Studio is 2013.

### Hosting SDK NuGet Package

If you have not configured the local NuGet package source location in the Visual Studio, please follow the procedure below to add it.

#### Add Package Source

1. Open the Visual Studio.
2. From the **Tools** menu select **NuGet Package Manager > Package Manager Settings**.
3. From the left pane of the Options dialog, select **Package Sources** under **NuGet Package Manager**.
4. In the upper right of the Options dialog, click the plus button to add a package source entry. Specify the name and the directory path. Click the OK button.

#### Copy SDK NuGet Package to Package Source Folder

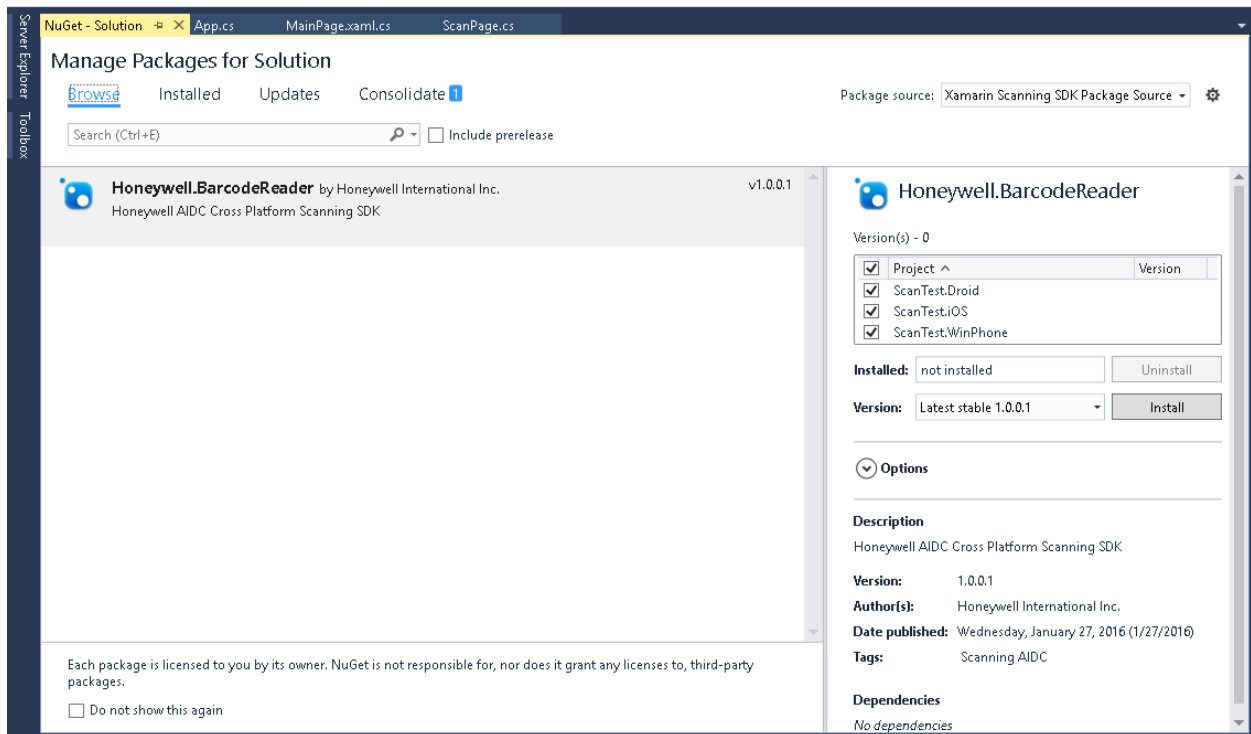
- Copy the SDK NuGet package Honeywell.BarcodeReader.x.x.x.x.nupkg to the package source folder which you added to the NuGet Package Manager settings in the previous procedure.

### SDK NuGet Package Installation

#### Installing SDK NuGet Package to Visual Studio Projects

1. Open the application solution in Visual Studio.
2. Right click the solution node in the Solution Explorer. In the context menu, select **Manage NuGet Packages for Solution**.
3. Right click the solution node in the Solution Explorer. In the context menu, select **Manage NuGet Packages for Solution**.
4. In the Manage Packages for Solution dialog, click the **Browse** tab and select the **Package source** that contains the Honeywell.BarcodeReader NuGet Package.
5. From the list of packages, select **Honeywell.BarcodeReader**.
6. On the right pane, check the check boxes next to the projects you wish to install the NuGet package.











7. In the **Version** drop-down, select the NuGet package version you wish to install. Click the **Install** button.




## Honeywell.AIDC.CrossPlatform Namespace

The Honeywell.AIDC.CrossPlatform namespace contains classes and interfaces to support barcode reading, and configuring symbologies and barcode reader related settings.


### Classes

	Class	Description
	<a href="#">BarcodeDataArgs</a>	Provides data for the <a href="#">BarcodeDataReady</a> event.
	<a href="#">BarcodeReader</a>	The BarcodeReader class represents a barcode reader device.
	<a href="#">BarcodeReaderBase</a>	This abstract class defines common barcode reader interfaces and data types.
	<a href="#">BarcodeReaderBase.Result</a>	Contains the method execution result.
	<a href="#">BarcodeReaderBase.Result.Codes</a>	Defines the common status codes returned in the <a href="#">BarcodeReaderBase.Result</a> object.
	<a href="#">BarcodeReaderInfo</a>	This class provides information of a barcode reader device.
	<a href="#">BarcodeReaderSettingKeys</a>	This class provides properties for identifying barcode related settings.
	<a href="#">BarcodeReaderSettingValues</a>	This class provides properties to get the predefined values for certain barcode related settings.
	<a href="#">BarcodeSymbologies</a>	Defines the symbology identifiers.
	<a href="#">ConnectionStateArgs</a>	Provides status for the <a href="#">ConnectionStateChanged</a> event.

### Interfaces

	Interface	Description
	<a href="#">IBarcodeReader</a>	Provides common interface for a barcode reader.

### Enumerations

	Enumeration	Description
	<a href="#">ConnectionStateArgs.ConnectionStates</a>	Define the constant values for the connection states.

## BarcodeDataArgs Class

Provides data for the [BarcodeDataReady](#) event.

### Inheritance Hierarchy

[System.Object](#)

[System.EventArgs](#)

Honeywell.AIDC.CrossPlatform.BarcodeDataArgs

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)





**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public class BarcodeDataArgs : EventArgs
```

The **BarcodeDataArgs** type exposes the following members.

### Properties





	Name	Description
	<a href="#">Data</a>	The scanned barcode data.
	<a href="#">SymbologyName</a>	The string representation of <a href="#">SymbologyType</a> .
	<a href="#">SymbologyType</a>	The symbology type of the scanned barcode.
	<a href="#">TimeStamp</a>	The time when the barcode was scanned.

### See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeDataArgs Properties

### Properties

	Name	Description
	<a href="#">Data</a>	The scanned barcode data.
	<a href="#">SymbologyName</a>	The string representation of <a href="#">SymbologyType</a> .
	<a href="#">SymbologyType</a>	The symbology type of the scanned barcode.
	<a href="#">TimeStamp</a>	The time when the barcode was scanned.

### See Also

[BarcodeDataArgs Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeDataArgs.Data Property*

The scanned barcode data.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public string Data { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeDataArgs Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeDataArgs.SymbologyName Property*

The string representation of [SymbologyType](#).

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public string SymbologyName { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeDataArgs Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeDataArgs.SymbologyType Property*

The symbology type of the scanned barcode. The symbology types are defined in the [BarcodeSymbologies](#) class.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

```
C#  
public uint SymbologyType { get; }
```

### **Property Value**

Type: [UInt32](#)

### **See Also**

[BarcodeDataArgs Class](#)

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeDataArgs.TimeStamp Property*

The time when the barcode was scanned.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public DateTime TimeStamp { get; }
```

### **Property Value**

Type: [DateTime](#)

### **See Also**

[BarcodeDataArgs Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeReader Class

The BarcodeReader class represents a barcode reader device. It provides the following features:

- Gets a listed of connected barcode readers.
- Opens or closes a connection to an internal barcode reader or a supported external barcode reader such as the ring scanner for Dolphin 75e.
- Receives scanned barcode data via events.
- Programmatically triggers the scanner.
- Configures the symbology and decoder settings.

### Inheritance Hierarchy

[System.Object](#)

[Honeywell.AIDC.CrossPlatform.BarcodeReaderBase](#)

Honeywell.AIDC.CrossPlatform.BarcodeReader

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)



**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax



```
C#
public class BarcodeReader : BarcodeReaderBase
```


The **BarcodeReader** type exposes the following members.

### Constructors











	Name	Description
	<a href="#">BarcodeReader(Object)</a>	Creates a BarcodeReader object for accessing the internal scanner.
	<a href="#">BarcodeReader(String, Object)</a>	Creates a BarcodeReader object for accessing the specified scanner.

### Properties



	Name	Description
	<a href="#">IsReaderOpened</a>	Gets a boolean value indicating whether the barcode reader is opened. (Overrides <a href="#">BarcodeReaderBase.IsReaderOpened</a> .)
	<a href="#">SettingKeys</a>	Gets the associated <a href="#">BarcodeReaderSettingKeys</a> object that can be used to get the setting key for a specific setting. (Inherited from <a href="#">BarcodeReaderBase</a> .)

	<a href="#">SettingValues</a>	Gets the associated <a href="#">BarcodeReaderSettingValues</a> object that can be used to get predefined setting values for certain settings. (Inherited from <a href="#">BarcodeReaderBase</a> .)
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## Methods

	Name	Description
	<a href="#">CloseAsync</a>	Closes the barcode reader. (Overrides <a href="#">BarcodeReaderBase.CloseAsync()</a> .)
	<a href="#">Dispose</a>	Implements the IDisposable interface to release scanning resources. (Inherited from <a href="#">BarcodeReaderBase</a> .)
	<a href="#">EnableAsync</a>	Enables or disables the barcode reader.
 	<a href="#">GetConnectedBarcodeReaders</a>	Gets a list of barcode readers that are currently connected.
 	<a href="#">OpenAsync</a>	Opens the barcode reader specified in the constructor. (Overrides <a href="#">BarcodeReaderBase.OpenAsync()</a> .)
 	<a href="#">SetAsync</a>	Sets a collection of decoder or symbology settings. (Overrides <a href="#">BarcodeReaderBase.SetAsync(Dictionary(String, Object))</a> .)
	<a href="#">SoftwareTriggerAsync</a>	Starts or stops the software trigger. (Overrides <a href="#">BarcodeReaderBase.SoftwareTriggerAsync(Boolean)</a> .)

## Events



	Name	Description
	<a href="#">BarcodeDataReady</a>	Occurs when a barcode is successfully read. (Inherited from <a href="#">BarcodeReaderBase</a> .)
	<a href="#">ConnectionStateChanged</a>	Occurs when the reader's connection state changes. (Inherited from <a href="#">BarcodeReaderBase</a> .)

## See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeReader Constructor

### Overload List

	Name	Description
	<a href="#">BarcodeReader(Object)</a>	Creates a BarcodeReader object for accessing the internal scanner.
	<a href="#">BarcodeReader(String, Object)</a>	Creates a BarcodeReader object for accessing the specified scanner.

### See Also

[BarcodeReader Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

Creates a BarcodeReader object for accessing the internal scanner.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

#### C#

```
public BarcodeReader(  
    Object context = null  
)
```

### Parameters

*context* (Optional)

Type: [System.Object](#)

This is an optional parameter default to null. On Android platform, it will use Android.App.Application.Context if the parameter value is null. If the parameter is not null, then it needs to be a type of Android.Content.Context. It can be either an activity or application context.

### Exceptions

Exception	Condition
<a href="#">ArgumentException</a>	Invalid context parameter.

### Examples

```
using Honeywell.AIDC.CrossPlatform;  
  
BarcodeReader mBarcodeReader = new BarcodeReader();
```

### See Also

[BarcodeReader Class](#)

[BarcodeReader Overload](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



Creates a BarcodeReader object for accessing the specified scanner. For the scannerName parameter, use one of the scanner names returned from the [GetConnectedBarcodeReaders\(Object\)](#) method or null for the internal scanner.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#
public BarcodeReader (
    string scannerName,
    Object context = null
)
```

### Parameters

*scannerName*

Type: [System.String](#)

A string to identify the scanner that this object represents and operates on.

*context* (Optional)

Type: [System.Object](#)

This is an optional parameter default to null. On Android platform, it will use Android.App.Application.Context if the parameter value is null. If the parameter is not null, then it needs to be a type of Android.Content.Context. It can be either an activity or application context.

### Exceptions

Exception	Condition
<a href="#">ArgumentException</a>	Invalid context parameter.

### See Also




[BarcodeReader Class](#)

[BarcodeReader Overload](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeReader Properties

### Properties

	Name	Description
	<a href="#">IsReaderOpened</a>	Gets a boolean value indicating whether the barcode reader is opened. (Overrides <a href="#">BarcodeReaderBase.IsReaderOpened</a> .)
	<a href="#">SettingKeys</a>	Gets the associated <a href="#">BarcodeReaderSettingKeys</a> object that can be used to get the setting key for a specific setting. (Inherited from <a href="#">BarcodeReaderBase</a> .)
	<a href="#">SettingValues</a>	Gets the associated <a href="#">BarcodeReaderSettingValues</a> object that can be used to get predefined setting values for certain settings. (Inherited from <a href="#">BarcodeReaderBase</a> .)

### See Also

[BarcodeReader Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReader.IsReaderOpened Property*

Gets a boolean value indicating whether the barcode reader is opened.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

```
C#  
public override bool IsReaderOpened { get; }
```

### **Property Value**

Type: [Boolean](#)

### **Implements**

[IBarcodeReader.IsReaderOpened](#)

### **See Also**

[BarcodeReader Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReader.SettingKeys Property](#)

Gets the associated [BarcodeReaderSettingKeys](#) object that can be used to get the setting key for a specific setting. (Inherited from [BarcodeReaderBase](#).)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual BarcodeReaderSettingKeys SettingKeys { get; }
```

### Property Value

Type: [BarcodeReaderSettingKeys](#)

### See Also

[BarcodeReader Class](#)

[BarcodeReader.SetAsync\(Dictionary\(String, Object\)\)](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReader.SettingValues Property*

Gets the associated [BarcodeReaderSettingValues](#) object that can be used to get predefined setting values for certain settings. (Inherited from [BarcodeReaderBase](#).)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual BarcodeReaderSettingValues SettingValues { get; }
```

### **Property Value**

Type: [BarcodeReaderSettingValues](#)

### **See Also**











[BarcodeReader Class](#)

[BarcodeReader.SetAsync\(Dictionary\(String, Object\)\)](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeReader Methods

## Methods

	Name	Description
	<a href="#">CloseAsync</a>	Closes the barcode reader. (Overrides <a href="#">BarcodeReaderBase.CloseAsync()</a> .)
	<a href="#">Dispose</a>	Implements the IDisposable interface to release scanning resources. (Inherited from <a href="#">BarcodeReaderBase</a> .)
	<a href="#">EnableAsync</a>	Enables or disables the barcode reader.
 	<a href="#">GetConnectedBarcodeReaders</a>	Gets a list of barcode readers that are currently connected.
 	<a href="#">OpenAsync</a>	Opens the barcode reader specified in the constructor. (Overrides <a href="#">BarcodeReaderBase.OpenAsync()</a> .)
 	<a href="#">SetAsync</a>	Sets a collection of decoder or symbology settings. (Overrides <a href="#">BarcodeReaderBase.SetAsync(Dictionary(String, Object))</a> .)
	<a href="#">SoftwareTriggerAsync</a>	Starts or stops the software trigger. (Overrides <a href="#">BarcodeReaderBase.SoftwareTriggerAsync(Boolean)</a> .)

## See Also

[BarcodeReader Class](#)[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReader.CloseAsync Method*

Closes the barcode reader.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public override Task<BarcodeReaderBase.Result> CloseAsync ()
```

### **Return Value**

Type: [Task<BarcodeReaderBase.Result>](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### **Implements**

[IBarcodeReader.CloseAsync\(\)](#)

### **See Also**

[BarcodeReader Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReader.EnableAsync Method*

Enables or disables the barcode reader.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public override Task<BarcodeReaderBase.Result> EnableAsync (
    bool enabled
)
```

### Parameters

*enabled*

Type: [System.Boolean](#)

A Boolean value to indicate whether to enable or disable the barcode reader.

### Return Value

Type: [Task<BarcodeReaderBase.Result>](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### Implements

[IBarcodeReader.EnableAsync\(Boolean\)](#)

### See Also

[BarcodeReader Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReader.GetConnectedBarcodeReaders Method*

Gets a list of barcode readers that are currently connected.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static Task<IList<BarcodeReaderInfo>> GetConnectedBarcodeReaders (  
    Object context = null  
)
```

### Parameters

*context* (Optional)

Type: [System.Object](#)

This is an optional parameter default to null. On Android platform, it will use Android.App.Application.Context if the parameter value is null. If the parameter is not null, then it needs to be a type of Android.Content.Context. It can be either an activity or application context.

### Return Value

Type: [Task\(IList\(BarcodeReaderInfo\)\)](#)

A list of [BarcodeReaderInfo](#) objects representing barcode readers that are currently connected.

### See Also

[BarcodeReader Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReader.OpenAsync Method*

Opens the barcode reader specified in the constructor.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public override Task<BarcodeReaderBase.Result> OpenAsync ()
```

### Return Value

Type: [Task<BarcodeReaderBase.Result>](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### Implements

[IBarcodeReader.OpenAsync\(\)](#)

### Examples

```
using Honeywell.AIDC.CrossPlatform;

BarcodeReader mBarcodeReader = new BarcodeReader();
BarcodeReader.Result result = await mBarcodeReader.OpenAsync();
if (result.Code == BarcodeReader.Result.Codes.SUCCESS)
{
    // Barcode reader was successfully opened. You may invoke other methods
    // of the BarcodeReader object to interact with the reader.
}
```

### See Also

[BarcodeReader Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReader.SetAsync Method](#)

Sets a collection of decoder or symbology settings. The settings parameter contains a collection of key-value pairs where the key identifies the setting.

You may use [SettingKeys](#) to get the predefined setting keys. The setting value type may be any built-in C# types such as bool, int, string, etc. You may use [SettingValues](#) to get the predefined values for certain settings. Please reference the API documentation of the [BarcodeReaderSettingKeys](#) class for the expected setting value types.

Note: This method may not return error result if the setting is not supported by the decoder or the setting value is not accepted by the decoder.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

#### C#

```
public override Task<BarcodeReaderBase.Result> SetAsync (
    Dictionary<string, Object> settings
)
```

### Parameters

*settings*

Type: [System.Collections.Generic.Dictionary\(String, Object\)](#)

A Dictionary object containing setting key-value pairs.

### Return Value

Type: [Task<BarcodeReaderBase.Result>](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### Implements

[IBarcodeReader.SetAsync\(Dictionary\(String, Object\)\)](#)

### Examples

```
using Honeywell.AIDC.CrossPlatform;

BarcodeReader mBarcodeReader = new BarcodeReader();
BarcodeReader.Result result = await mBarcodeReader.OpenAsync();
if (result.Code == BarcodeReader.Result.Codes.SUCCESS ||
    result.Code == BarcodeReader.Result.Codes.READER_ALREADY_OPENED)
{
    Dictionary<string, object> settings = new Dictionary<string, object>();
    settings.Add(mBarcodeReader.SettingKeys.Code39Enabled, true);
    settings.Add(mBarcodeReader.SettingKeys.Code39CheckDigitMode,
        mBarcodeReader.SettingValues.Code39CheckDigitMode_NoCheck);
}
```

```
result = await mBarcodeReader.SetAsync(settings);  
}
```

### **See Also**

[BarcodeReader Class](#)

[BarcodeReaderSettingKeys Class](#)

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReader.SoftwareTriggerAsync Method*

Starts or stops the software trigger. When the on parameter is true, it activates the aimer to start decoding barcodes. Note: Some readers may not support the software trigger.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
  
public override Task<BarcodeReaderBase.Result> SoftwareTriggerAsync (  
    bool on  
)
```

### Parameters

*on*

Type: [System.Boolean](#)

A Boolean value to indicate whether to start or stop the software trigger.

### Return Value

Type: [Task<BarcodeReaderBase.Result>](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### Implements

[IBarcodeReader.SoftwareTriggerAsync\(Boolean\)](#)



### See Also

[BarcodeReader Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeReader Events

### Events

	Name	Description
	<a href="#">BarcodeDataReady</a>	Occurs when a barcode is successfully read. (Inherited from <a href="#">BarcodeReaderBase</a> .)
	<a href="#">ConnectionStateChanged</a>	Occurs when the reader's connection state changes. (Inherited from <a href="#">BarcodeReaderBase</a> .)

### See Also

[BarcodeReader Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReader.BarcodeDataReady Event*

Occurs when a barcode is successfully read. (Inherited from [BarcodeReaderBase](#).)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public event EventHandler<BarcodeDataArgs> BarcodeDataReady
```

### **Value**

Type: [System.EventHandler](#)([BarcodeDataArgs](#))

### **See Also**

[BarcodeReader Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReader.ConnectionStateChanged Event*

Occurs when the reader's connection state changes. (Inherited from [BarcodeReaderBase](#).)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public event EventHandler<ConnectionStateArgs> ConnectionStateChanged
```

### **Value**

Type: [System.EventHandler](#)([ConnectionStateArgs](#))

### **See Also**

[BarcodeReader Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



## BarcodeReaderBase Class

This abstract class defines common barcode reader interfaces and data types.

### Inheritance Hierarchy

[System.Object](#)

Honeywell.AIDC.CrossPlatform.BarcodeReaderBase

[Honeywell.AIDC.CrossPlatform.BarcodeReader](#)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in

Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)




### Syntax

```
C#







public abstract class BarcodeReaderBase : IDisposable,
    IBarcodeReader
```

The **BarcodeReaderBase** type exposes the following members.


### Properties


Name	Description
 <a href="#">IsReaderOpened</a>	Gets a boolean value indicating whether the barcode reader is opened.
 <a href="#">SettingKeys</a>	Gets the associated <a href="#">BarcodeReaderSettingKeys</a> object that can be used to get the setting key for a specific setting.
 <a href="#">SettingValues</a>	Gets the associated <a href="#">BarcodeReaderSettingValues</a> object that can be used to get predefined setting values for certain settings.

### Methods

Name	Description
 <a href="#">CloseAsync</a>	Closes the barcode reader.
 <a href="#">Dispose</a>	Implements the IDisposable interface to release scanning resources.
 <a href="#">EnableAsync</a>	Enables or disables the barcode reader.
 <a href="#">OpenAsync</a>	Opens the barcode reader specified in the constructor.
 <a href="#">SetAsync</a>	Sets a collection of decoder or symbology settings.
 <a href="#">SoftwareTriggerAsync</a>	Starts or stops the software trigger.

### Events

Name	Description
 <a href="#">BarcodeDataReady</a>	Occurs when a barcode is successfully read.




	<a href="#">ConnectionStateChanged</a>	Occurs when the reader's connection state changes.
---	--	--

**See Also**

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeReaderBase Properties

### Properties

	Name	Description
	<a href="#">IsReaderOpened</a>	Gets a boolean value indicating whether the barcode reader is opened.
	<a href="#">SettingKeys</a>	Gets the associated <a href="#">BarcodeReaderSettingKeys</a> object that can be used to get the setting key for a specific setting.
	<a href="#">SettingValues</a>	Gets the associated <a href="#">BarcodeReaderSettingValues</a> object that can be used to get predefined setting values for certain settings.

### See Also

[BarcodeReaderBase Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.IsReaderOpened Property*

Gets a boolean value indicating whether the barcode reader is opened.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public abstract bool IsReaderOpened { get; }
```

### Property Value

Type: [Boolean](#)

### Implements

[IBarcodeReader.IsReaderOpened](#)

### See Also

[BarcodeReaderBase Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderBase.SettingKeys Property](#)

Gets the associated [BarcodeReaderSettingKeys](#) object that can be used to get the setting key for a specific setting.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual BarcodeReaderSettingKeys SettingKeys { get; }
```

### Property Value

Type: [BarcodeReaderSettingKeys](#)

### See Also

[BarcodeReaderBase Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.SettingValues Property*

Gets the associated [BarcodeReaderSettingValues](#) object that can be used to get predefined setting values for certain settings.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual BarcodeReaderSettingValues SettingValues { get; }
```

### Property Value

Type: [BarcodeReaderSettingValues](#)







### See Also

[BarcodeReaderBase Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeReaderBase Methods

### Methods

	Name	Description
	<a href="#">CloseAsync</a>	Closes the barcode reader.
	<a href="#">Dispose</a>	Implements the IDisposable interface to release scanning resources.
	<a href="#">EnableAsync</a>	Enables or disables the barcode reader.
	<a href="#">OpenAsync</a>	Opens the barcode reader specified in the constructor.
	<a href="#">SetAsync</a>	Sets a collection of decoder or symbology settings.
	<a href="#">SoftwareTriggerAsync</a>	Starts or stops the software trigger.

### See Also

[BarcodeReaderBase Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.CloseAsync Method*

Closes the barcode reader.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public abstract Task<BarcodeReaderBase.Result> CloseAsync ()
```

### **Return Value**

Type: [Task<BarcodeReaderBase.Result>](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### **Implements**

[IBarcodeReader.CloseAsync\(\)](#)

### **See Also**

[BarcodeReaderBase Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderBase.Dispose Method*

Implements the IDisposable interface to release scanning resources.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public void Dispose ()
```

### Implements

[IDisposable.Dispose\(\)](#)

### See Also

[BarcodeReaderBase Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.EnableAsync Method*

Enables or disables the barcode reader.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public abstract Task<BarcodeReaderBase.Result> EnableAsync (
    bool enabled
)
```

### Parameters

*enabled*

Type: [System.Boolean](#)

A Boolean value to indicate whether to enable or disable the barcode reader.

### Return Value

Type: [Task<BarcodeReaderBase.Result>](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### Implements

[IBarcodeReader.EnableAsync\(Boolean\)](#)

### See Also

[BarcodeReaderBase Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.OpenAsync Method*

Opens the barcode reader specified in the constructor.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public abstract Task<BarcodeReaderBase.Result> OpenAsync ()
```

### **Return Value**

Type: [Task<BarcodeReaderBase.Result>](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### **Implements**

[IBarcodeReader.OpenAsync\(\)](#)

### **See Also**

[BarcodeReaderBase Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.SetAsync Method*

Sets a collection of decoder or symbology settings.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public abstract Task<BarcodeReaderBase.Result> SetAsync (  
    Dictionary<string, Object> settings  
)
```

### Parameters

*settings*

Type: [System.Collections.Generic.Dictionary\(String, Object\)](#)

A Dictionary object containing setting key-value pairs.

### Return Value

Type: [Task<BarcodeReaderBase.Result>](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### Implements

[IBarcodeReader.SetAsync\(Dictionary\(String, Object\)\)](#)

### See Also

[BarcodeReaderBase Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.SoftwareTriggerAsync Method*

Starts or stops the software trigger. When the on parameter is true, it activates the aimer to start decoding barcodes. Note: Some readers may not support the software trigger.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
  
public abstract Task<BarcodeReaderBase.Result> SoftwareTriggerAsync (  
    bool on  
)
```

### Parameters

*on*

Type: [System.Boolean](#)

A Boolean value to indicate whether to start or stop the software trigger.

### Return Value

Type: [Task<BarcodeReaderBase.Result>](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### Implements

[IBarcodeReader.SoftwareTriggerAsync\(Boolean\)](#)



### See Also

[BarcodeReaderBase Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeReaderBase Events

### Events

	Name	Description
	<a href="#">BarcodeDataReady</a>	Occurs when a barcode is successfully read.
	<a href="#">ConnectionStateChanged</a>	Occurs when the reader's connection state changes.

### See Also

[BarcodeReaderBase Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.BarcodeDataReady Event*

Occurs when a barcode is successfully read.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public event EventHandler<BarcodeDataArgs> BarcodeDataReady
```

### **Value**

Type: [System.EventHandler](#)([BarcodeDataArgs](#))

### **See Also**

[BarcodeReaderBase Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.ConnectionStateChanged Event*

Occurs when the reader's connection state changes.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public event EventHandler<ConnectionStateArgs> ConnectionStateChanged
```

### **Value**

Type: [System.EventHandler](#)([ConnectionStateArgs](#))

### **See Also**

[BarcodeReaderBase Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



## BarcodeReaderBase.Result Class

Contains the method execution result.

### Inheritance Hierarchy

[System.Object](#)

Honeywell.AIDC.CrossPlatform.BarcodeReaderBase.Result

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)



### Syntax

**C#**

```
public class Result
```

The BarcodeReaderBase.Result type exposes the following members.

### Properties



	Name	Description
	<a href="#">Code</a>	An integer status code. 0 (zero) indicates a successful status and all other values indicate failure.
	<a href="#">Message</a>	A string containing a human-readable message for the operation status.

### See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeReaderBase.Result Properties

### Properties

	Name	Description
	<a href="#">Code</a>	An integer status code. 0 (zero) indicates a successful status and all other values indicate failure.
	<a href="#">Message</a>	A string containing a human-readable message for the operation status.

### See Also

[BarcodeReaderBase.Result Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.Result.Code Property*

An integer status code. 0 (zero) indicates a successful status and all other values indicate failure.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public int Code { get; }
```

### **Property Value**

Type: [Int32](#)

### **See Also**

[BarcodeReaderBase.Result Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.Result.Message Property*

A string containing a human-readable message for the operation status.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public string Message { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderBase.Result Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeReaderBase.Result.Codes Class

Defines the common status codes returned in the [BarcodeReaderBase.Result](#) object.

### Inheritance Hierarchy

[System.Object](#)

Honeywell.AIDC.CrossPlatform.BarcodeReaderBase.Result.Codes

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)








### Syntax

**C#**

```
public class Codes
```

The BarcodeReaderBase.Result.Codes type exposes the following members.

### Fields

	Name	Description
	<a href="#">EXCEPTION</a>	Unexpected exception
	<a href="#">FEATURE_NOT_SUPPORTED</a>	The feature is not supported.
	<a href="#">INTERNAL_ERROR</a>	Internal error.
	<a href="#">INVALID_PARAMETER</a>	Invalid parameter.
	<a href="#">NO_ACTIVE_CONNECTION</a>	No active scanner connection.
	<a href="#">READER_ALREADY_OPENED</a>	The barcode reader was already opened.
	<a href="#">SUCCESS</a>	Successful status.








### See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

[BarcodeReaderBase.Result Class](#)

## BarcodeReaderBase.Result.Codes Fields

### Fields

	Name	Description
	<a href="#">EXCEPTION</a>	Unexpected exception occurred.
	<a href="#">FEATURE_NOT_SUPPORTED</a>	The feature is not supported.
	<a href="#">INTERNAL_ERROR</a>	Internal error.
	<a href="#">INVALID_PARAMETER</a>	Invalid parameter.
	<a href="#">NO_ACTIVE_CONNECTION</a>	No active scanner connection.
	<a href="#">READER_ALREADY_OPENED</a>	The barcode reader was already opened.
	<a href="#">SUCCESS</a>	Successful status.

### See Also

[BarcodeReaderBase.Result.Codes Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.Result.Codes.EXCEPTION Field*

Unexpected exception occurred.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly int EXCEPTION
```

### Field Value

Type: [Int32](#)

### See Also

[BarcodeReaderBase.Result.Codes Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.Result.Codes.FEATURE\_NOT\_SUPPORTED Field*

The feature is not supported.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly int FEATURE_NOT_SUPPORTED
```

### Field Value

Type: [Int32](#)

### See Also

[BarcodeReaderBase.Result.Codes Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderBase.Result.Codes.INTERNAL\_ERROR Field*

Internal error.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly int INTERNAL_ERROR
```

### Field Value

Type: [Int32](#)

### See Also

[BarcodeReaderBase.Result.Codes Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

*BarcodeReaderBase.Result.Codes.INVALID\_PARAMETER Field*

Invalid parameter.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

**Syntax**

```
C#  
public static readonly int INVALID_PARAMETER
```

**Field Value**

Type: [Int32](#)

**See Also**

[BarcodeReaderBase.Result.Codes Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

*BarcodeReaderBase.Result.Codes.NO\_ACTIVE\_CONNECTION Field*

No active scanner connection.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

**Syntax**

```
C#  
public static readonly int NO_ACTIVE_CONNECTION
```

**Field Value**

Type: [Int32](#)

**See Also**

[BarcodeReaderBase.Result.Codes Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.Result.Codes.READER\_ALREADY\_OPENED Field*

The barcode reader was already opened.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly int READER_ALREADY_OPENED
```

### Field Value

Type: [Int32](#)

### See Also

[BarcodeReaderBase.Result.Codes Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderBase.Result.Codes.SUCCESS Field*

Successful status.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public static readonly int SUCCESS
```

### **Field Value**

Type: [Int32](#)

### **See Also**

[BarcodeReaderBase.Result.Codes Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeReaderInfo Class

This class provides information of a barcode reader device.

### Inheritance Hierarchy

[System.Object](#)

Honeywell.AIDC.CrossPlatform.BarcodeReaderInfo

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)




### Syntax

**C#**

```
public class BarcodeReaderInfo
```

The **BarcodeReaderInfo** type exposes the following members.

### Properties




	Name	Description
	<a href="#">ScanneFriendlyName</a>	The friendly name of the scanner.
	<a href="#">ScannerID</a>	The scan engine ID.
	<a href="#">ScannerName</a>	The name uniquely identifies the scanner. This name can be used in the <a href="#">BarcodeReader(String, Object)</a> constructor.

### See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeReaderInfo Properties

### Properties

	Name	Description
	<a href="#">ScanneFriendlyName</a>	The friendly name of the scanner.
	<a href="#">ScannerID</a>	The scan engine ID.
	<a href="#">ScannerName</a>	The name uniquely identifies the scanner. This name can be used in the <a href="#">BarcodeReader(String, Object)</a> constructor.

### See Also

[BarcodeReaderInfo Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderInfo.ScannedFriendlyName Property*

The friendly name of the scanner.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public string ScannedFriendlyName { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderInfo Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderInfo.ScannerID Property*

The scan engine ID.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public string ScannerID { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderInfo Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderInfo.ScannerName Property*

The name uniquely identifies the scanner. This name can be used in the [BarcodeReader\(String, Object\)](#) constructor.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

```
C#  
public string ScannerName { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderInfo Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeReaderSettingKeys Class

This class provides properties for identifying barcode related settings. Application should create an instance of [BarcodeReader](#) object and use the [SettingKeys](#) property of the [BarcodeReader](#) instance to reference the setting key properties defined in this class.

### Inheritance Hierarchy

[System.Object](#)

Honeywell.AIDC.CrossPlatform.BarcodeReaderSettingKeys

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)







### Syntax













**C#**








```
public class BarcodeReaderSettingKeys
```













The **BarcodeReaderSettingKeys** type exposes the following members.











### Properties









Name	Description
 <a href="#">AztecEnabled</a>	Setting key to enable or disable the Aztec symbology. The value for this setting should be boolean.
 <a href="#">AztecMaximumLength</a>	Setting key to set the maximum length for decoding Aztec barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">AztecMinimumLength</a>	Setting key to set the minimum length for decoding Aztec barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">CenterDecodeEnabled</a>	Setting key to enable scanning only near the aimer center. When set to false, the scanner decodes any bar code in view. When set to true, the scanner only decodes bar codes that are detected near scan window. By default, the scan window is a small region near the aimer center. It can be customized through the DecodeWindow properties. The value for this setting should be boolean.
 <a href="#">ChinaPostEnabled</a>	Setting key to enable or disable the China Post symbology. The value for this setting should be boolean.
 <a href="#">ChinaPostMaximumLength</a>	Setting key to set the maximum length for decoding China Post barcodes. Barcodes exceeding the maximum length will not be decoded.

		The value for this setting should be an integer.
	<a href="#">ChinaPostMinimumLength</a>	Setting key to set the minimum length for decoding China Post barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
	<a href="#">CodabarCheckDigitMode</a>	Setting key to set the check digit mode for Codabar barcodes. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">CodabarCheckDigitMode_Check</a></li> <li>• <a href="#">CodabarCheckDigitMode_CheckAndStrip</a></li> <li>• <a href="#">CodabarCheckDigitMode_NoCheck</a></li> </ul>
	<a href="#">CodabarConcatEnabled</a>	Setting key to enable or disable Codabar concatenation. The value for this setting should be boolean.
	<a href="#">CodabarEnabled</a>	Setting key to enable or disable the Codabar symbology. The value for this setting should be boolean.
	<a href="#">CodabarMaximumLength</a>	Setting key to set the maximum length for decoding Codabar barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
	<a href="#">CodabarMinimumLength</a>	Setting key to set the minimum length for decoding Codabar barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
	<a href="#">CodabarStartStopTransmitEnabled</a>	Setting key to enable or disable the start/stop transmission for Codabar. The value for this setting should be boolean.
	<a href="#">CodablockAEnabled</a>	Setting key to enable or disable the Codablock-A symbology. The value for this setting should be boolean.
	<a href="#">CodablockAMaximumLength</a>	Setting key to set the maximum length for decoding Codablock-A barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
	<a href="#">CodablockAMinimumLength</a>	Setting key to set the minimum length for decoding Codablock-A barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
	<a href="#">CodablockFEnabled</a>	Setting key to enable or disable the Codablock-F symbology. The value for this setting should be boolean.
	<a href="#">CodablockFMaximumLength</a>	Setting key to set the maximum length for decoding Codablock-F barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.













 <a href="#">CodablockFMinimumLength</a>	Setting key to set the minimum length for decoding Codablock-F barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">Code11CheckDigitMode</a>	Setting key to set the check digit mode for Code 11 barcodes. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">Code11CheckDigitMode DoubleDigitCheck</a></li> <li>• <a href="#">Code11CheckDigitMode DoubleDigitCheckAndStrip</a></li> <li>• <a href="#">Code11CheckDigitMode SingleDigitCheck</a></li> <li>• <a href="#">Code11CheckDigitMode SingleDigitCheckAndStrip</a></li> </ul>
 <a href="#">Code11Enabled</a>	Setting key to enable or disable the Code 11 symbology. The value for this setting should be boolean.
 <a href="#">Code11MaximumLength</a>	Setting key to set the maximum length for decoding Code 11 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">Code11MinimumLength</a>	Setting key to set the minimum length for decoding Code 11 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">Code128Enabled</a>	Setting key to enable or disable the Code 128 symbology.
 <a href="#">Code128MaximumLength</a>	Setting key to set the maximum length for decoding Code 128 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">Code128MinimumLength</a>	Setting key to set the minimum length for decoding Code 128 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">Code128ShortMargin</a>	Setting key to specify whether substandard length margins (i.e. quiet zones) should be allowed for Code 128 symbols during the execution of decode. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">Code128ShortMargin Disabled</a></li> <li>• <a href="#">Code128ShortMargin EnableBothEnds</a></li> <li>• <a href="#">Code128ShortMargin Enabled</a></li> </ul>
 <a href="#">Code39Base32Enabled</a>	Setting key to enable or disable Base 32 conversion for Code 39. The value for this setting should be boolean.












 <a href="#">Code39CheckDigitMode</a>	<p>Setting key to set the check digit mode for Code 39 barcodes. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values.</p> <ul style="list-style-type: none"> <li>• <a href="#">Code39CheckDigitMode_Check</a></li> <li>• <a href="#">Code39CheckDigitMode_CheckAndStrip</a></li> <li>• <a href="#">Code39CheckDigitMode_NoCheck</a></li> </ul>
 <a href="#">Code39Enabled</a>	<p>Setting key to enable or disable the Code 39 symbology. The value for this setting should be boolean.</p>
 <a href="#">Code39FullAsciiEnabled</a>	<p>Setting key to enable or disable full ASCII Code 39. The value for this setting should be boolean.</p>
 <a href="#">Code39MaximumLength</a>	<p>Setting key to set the maximum length for decoding Code 39 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.</p>
 <a href="#">Code39MinimumLength</a>	<p>Setting key to set the minimum length for decoding Code 39 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.</p>
 <a href="#">Code39StartStopTransmitEnabled</a>	<p>Setting key to enable or disable the start/stop transmission for Code 39. The value for this setting should be boolean.</p>
 <a href="#">Code93Enabled</a>	<p>Setting key to enable or disable the Code 93 symbology. The value for this setting should be boolean.</p>
 <a href="#">Code93HighDensity</a>	<p>Setting key to enable or disable high density decoding improvements for Code 93. The value for this setting should be boolean.</p>
 <a href="#">Code93MaximumLength</a>	<p>Setting key to set the maximum length for decoding Code 93 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.</p>
 <a href="#">Code93MinimumLength</a>	<p>Setting key to set the minimum length for decoding Code 93 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.</p>
 <a href="#">CombineComposites</a>	<p>Setting key to enable or disable the combination of parts of composite codes symbology before returning data. The value for this setting should be boolean.</p>
 <a href="#">CompositeEnabled</a>	<p>Setting key to enable or disable the GS1 Composite symbology. The value for this setting should be boolean.</p>

 <a href="#">CompositeMaximumLength</a>	Setting key to set maximum code length for decoding GS1 Composite barcodes. Codes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">CompositeMinimumLength</a>	Setting key to set minimum code length for decoding GS1 Composite barcodes. Codes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">CompositeWithUpcEnabled</a>	Setting key to enable or disable UPC code to be read with PDF417 or MicroPDF417 composite. The value for this setting should be boolean.
 <a href="#">DatamatrixEnabled</a>	Setting key to enable or disable the Datamatrix symbology.
 <a href="#">DatamatrixMaximumLength</a>	Setting key to set maximum code length for decoding Datamatrix barcodes. Codes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">DatamatrixMinimumLength</a>	Setting key to set Minimum code length for decoding Datamatrix barcodes. Codes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">DataProcessorCharset</a>	Setting key to specify the charset used to interpret the barcode byte data. The value for this setting should be a string containing a charset name supported by Android.
 <a href="#">DataProcessorEditDataPlugin</a>	Setting key to specify the plug-in to modify the barcode data before it is delivered in <a href="#">BarcodeDataReady</a> event. Normally the application can manipulate the barcode data in the <a href="#">BarcodeDataReady</a> event handler. You may use this setting if your application provides generic scanning feature and allows a customer to provide a data editing plug-in to edit the data according to their requirements. The value for this setting should be a string in the format of AppPackageName/.PluginClassName.
 <a href="#">DataProcessorLaunchBrowser</a>	Setting key to specify whether scanning barcodes containing URLs will open the web browser. Barcodes containing URLs will not cause a <a href="#">BarcodeDataReady</a> event if this setting is true. This setting is true by default on Honeywell Android computers. The value for this setting should be boolean.
 <a href="#">DataProcessorLaunchEZConfig</a>	Setting key to specify whether scanning barcodes generated by EZ Config for Mobility will launch EZ Config on the mobile computer to apply settings. Aztec barcodes with "ecfg" near the beginning will not cause a <a href="#">BarcodeDataReady</a> event if this














		<p>setting is true. This setting is true by default on Honeywell Android computers.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">DataProcessorPrefix</a>	<p>Setting key to specify the data added to the beginning of the barcode data. This is often referred to as the preamble.</p> <p>The value for this setting should be a string.</p>
	<a href="#">DataProcessorScanToIntent</a>	<p>Setting key to specify whether barcodes starting with "/" will attempt to open an application. If the setting value is true, barcodes with the format "/NAME" or "/NAME\$DATA" will launch an application listening for an intent with the action "com.honeywell.scantointent.intent.action.NAME". Data if present will be included as an extra. The extra key for the data is "com.honeywell.scantointent.intent.extra.DATA". Barcodes starting with "/" will not cause a <a href="#">BarcodeDataReady</a> event if this setting is true. This setting is true by default on Honeywell Android computers.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">DataProcessorSuffix</a>	<p>Setting key to specify the data added to the end of the barcode data. This is often referred to as the postamble.</p> <p>The value for this setting should be a string.</p>
	<a href="#">DataProcessorSymbologyPrefix</a>	<p>Setting key to specify the data added to the beginning of the barcode data to indicate the symbology. This is added before the data, but after the prefix specified in <a href="#">DataProcessorPrefix</a>. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values.</p> <ul style="list-style-type: none"> <li>• <a href="#">DataProcessorSymbologyPrefix_AIM</a></li> <li>• <a href="#">DataProcessorSymbologyPrefix_Honeywell</a></li> <li>• <a href="#">DataProcessorSymbologyPrefix_None</a></li> </ul>
	<a href="#">DecodeWindowBottom</a>	<p>Setting key to set the bottom edge of the scan window within the scanner's overall image window. A value of 50 is the center of the image window, and 100 is the bottom.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">DecodeWindowLeft</a>	<p>Setting key to set the left edge of the scan window within the scanner's overall image window. A value of 0 is the left edge of the image window, and 50 is the center.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">DecodeWindowRight</a>	<p>Setting key to set the right edge of the scan window within the scanner's overall image window. A value of 50 is the center of the image window, and 100 is the right edge.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">DecodeWindowTop</a>	<p>Setting key to set the top edge of the scan window within the scanner's overall image window. A value of 0 is the top of the image window, and 50 is the center.</p>
















		The value for this setting should be an integer.
	<a href="#">DotCodeEnabled</a>	Setting key to enable or disable the DotCode symbology. The value for this setting should be boolean.
	<a href="#">DotCodeMaximumLength</a>	Setting key to set the maximum length for decoding DotCode barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
	<a href="#">DotCodeMinimumLength</a>	Setting key to set the minimum length for decoding DotCode barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
	<a href="#">Ean13AddendaRequiredEnabled</a>	Setting key to enable or disable the requirement for EAN-13 add-on 2 or add-on 5 to be enabled. If enabled, only codes with add-on enabled will be decoded. The value for this setting should be boolean.
	<a href="#">Ean13AddendaSeparatorEnabled</a>	Setting key to enable or disable adding a space separation between the EAN-13 bar code data and the add-on characters in the decode result. The value for this setting should be boolean.
	<a href="#">Ean13CheckDigitTransmitEnabled</a>	Setting key to enable or disable EAN-13 check digit transmission. The value for this setting should be boolean.
	<a href="#">Ean13Enabled</a>	Setting key to enable or disable the EAN-13 symbology.
	<a href="#">Ean13FiveCharAddendaEnabled</a>	Setting key to enable or disable reading the 5 chars addendum of EAN-13 barcodes. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
	<a href="#">Ean13TwoCharAddendaEnabled</a>	Setting key to enable or disable reading the 2 chars addendum of EAN-13 barcode. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
	<a href="#">Ean8AddendaRequiredEnabled</a>	Setting key to enable or disable the requirement for EAN-8 add-on 2 or add-on 5 to be enabled. If enabled, only codes with add-on enabled will be decoded. The value for this setting should be boolean.
	<a href="#">Ean8AddendaSeparatorEnabled</a>	Setting key to enable or disable adding a space separation between the EAN-8 bar code data and the add-on characters in the decode result. The value for this setting should be boolean.
	<a href="#">Ean8CheckDigitTransmitEnabled</a>	Setting key to enable or disable EAN-8 check digit transmission. The value for this setting should be boolean.












 <a href="#">Ean8Enabled</a>	Setting key to enable or disable the EAN-8 symbology. The value for this setting should be boolean.
 <a href="#">Ean8FiveCharAddendaEnabled</a>	Setting key to enable or disable reading the 5 chars addendum of EAN-8 barcodes. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
 <a href="#">Ean8TwoCharAddendaEnabled</a>	Setting key to enable or disable reading the 2 chars addendum of EAN-8 barcodes. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
 <a href="#">EanUccEmulationMode</a>	Setting key to set EANUCC emulation mode. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">EanUccEmulationMode_Gs1128Emulation</a></li> <li>• <a href="#">EanUccEmulationMode_Gs1CodeExpansionOff</a></li> <li>• <a href="#">EanUccEmulationMode_Gs1DatabarEmulation</a></li> <li>• <a href="#">EanUccEmulationMode_Gs1Ean8toEan13Conversion</a></li> <li>• <a href="#">EanUccEmulationMode_Gs1EmulationOff</a></li> </ul>
 <a href="#">GridMatrixEnabled</a>	Setting key to enable or disable the Grid Matrix symbology. The value for this setting should be boolean.
 <a href="#">GridMatrixMaximumLength</a>	Setting key to set the maximum length for decoding Grid Matrix barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">GridMatrixMinimumLength</a>	Setting key to set the minimum length for decoding Grid Matrix barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">Gs1128Enabled</a>	Setting key to enable or disable the GS1-128 symbology. The value for this setting should be boolean.
 <a href="#">Gs1128MaximumLength</a>	Setting key to set maximum code length for decoding GS1-128 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">Gs1128MinimumLength</a>	Setting key to set minimum code length for decoding GS1-128 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">HanXinEnabled</a>	Setting key to enable or disable the Han Xin symbology. The value for this setting should be boolean.

 <a href="#">HanXinMaximumLength</a>	Setting key to set maximum code length for decoding Han Xin barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">HanXinMinimumLength</a>	Setting key to set minimum code length for decoding Han Xin barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">Iata25Enabled</a>	Setting key to enable or disable the International Air Transportation Association (IATA) 2 of 5 symbology. The value for this setting should be boolean.
 <a href="#">Iata25MaximumLength</a>	Setting key to set maximum code length for decoding IATA 2 of 5 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">Iata25MinimumLength</a>	Setting key to set minimum code length for decoding IATA 2 of 5 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">Interleaved25CheckDigitMode</a>	Setting key to set the check digit mode for Interleaved 2 of 5 barcodes. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">Interleaved25CheckDigitMode_Check</a></li> <li>• <a href="#">Interleaved25CheckDigitMode_CheckAndStrip</a></li> <li>• <a href="#">Interleaved25CheckDigitMode_NoCheck</a></li> </ul>
 <a href="#">Interleaved25Enabled</a>	Setting key to enable or disable the Interleaved 2 of 5 symbology. The value for this setting should be boolean.
 <a href="#">Interleaved25MaximumLength</a>	Setting key to set maximum code length for decoding Interleaved 2 of 5 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">Interleaved25MinimumLength</a>	Setting key to set minimum code length for decoding Interleaved 2 of 5 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">Isbt128Enabled</a>	Setting key to enable or disable the ISBT 128 symbology. The value for this setting should be boolean.
 <a href="#">KoreanPostEnabled</a>	Setting key to enable or disable the Korean Post symbology. The value for this setting should be boolean.












 <a href="#">KoreanPostMaximumLength</a>	Setting key to set maximum code length for decoding Korean Post barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">KoreanPostMinimumLength</a>	Setting key to set minimum code length for decoding Korean Post barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">LinearDamageImprovements</a>	Setting key for enabling this function when scanning damaged or badly printed 1-D bar codes. This setting enhances the ability to read these types of bar codes. The value for this setting should be boolean.
 <a href="#">Matrix25Enabled</a>	Setting key to enable or disable the Matrix 2 of 5 symbology. The value for this setting should be boolean.
 <a href="#">Matrix25MaximumLength</a>	Setting key to set maximum code length for decoding Matrix 2 of 5 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">Matrix25MinimumLength</a>	Setting key to set minimum code length for decoding Matrix 2 of 5 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">MaxicodeEnabled</a>	Setting key to enable or disable the Maxicode symbology. The value for this setting should be boolean.
 <a href="#">MaxicodeMaximumLength</a>	Setting key to set maximum code length for decoding Maxicode barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">MaxicodeMinimumLength</a>	Setting key to set minimum code length for decoding Maxicode barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">MicroPdf417Enabled</a>	Setting key to enable or disable the Micro PDF417 symbology. The value for this setting should be boolean.
 <a href="#">MicroPdf417MaximumLength</a>	Setting key to set maximum code length for decoding Micro PDF417 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">MicroPdf417MinimumLength</a>	Setting key to set minimum code length for decoding Micro PDF417 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">MsiCheckDigitMode</a>	Setting key to set the check digit mode for MSI barcodes.

		<p>The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values.</p> <ul style="list-style-type: none"> <li>• <a href="#">MsiCheckDigitMode_DoubleMod10Check</a></li> <li>• <a href="#">MsiCheckDigitMode_DoubleMod10CheckAndStrip</a></li> <li>• <a href="#">MsiCheckDigitMode_NoCheck</a></li> <li>• <a href="#">MsiCheckDigitMode_SingleMod10Check</a></li> <li>• <a href="#">MsiCheckDigitMode_SingleMod10CheckAndStrip</a></li> <li>• <a href="#">MsiCheckDigitMode_SingleMod11PlusMod10Check</a></li> <li>• <a href="#">MsiCheckDigitMode_SingleMod11PlusMod10CheckAndStrip</a></li> </ul>
	<a href="#">MsiEnabled</a>	<p>Setting key to enable or disable the MSI symbology. The value for this setting should be boolean.</p>
	<a href="#">MsiMaximumLength</a>	<p>Setting key to set maximum code length for decoding MSI barcodes. Barcodes that don't meet the maximum length requirement will not be decoded. The value for this setting should be an integer.</p>
	<a href="#">MsiMinimumLength</a>	<p>Setting key to set minimum code length for decoding MSI barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.</p>
	<a href="#">MsiOutOfSpecSymbol</a>	<p>Setting key to enable or disable out of spec MSI codes. The value for this setting should be boolean.</p>
	<a href="#">MsiShortMargin</a>	<p>Setting key to enable or disable reading MSI with short margin. The value for this setting should be boolean.</p>
	<a href="#">NotificationBadReadEnabled</a>	<p>Setting key to enable or disable the bad read notifications. This setting determines whether the bad read beep will play when no bar code is decoded. The value for this setting should be boolean.</p>
	<a href="#">NotificationGoodReadEnabled</a>	<p>Setting key to enable or disable good read notifications. This setting determines whether the good read beep will play on successful decode. The value for this setting should be boolean.</p>
	<a href="#">NotificationVibrateEnabled</a>	<p>Setting key to enable or disable vibration during notifications. This setting determines whether the device will vibrate when a notification occurs. Note that this setting is ignored if the device's ringer mode is set to SILENT. The value for this setting should be boolean.</p>
	<a href="#">Pdf417Enabled</a>	<p>Setting key to enable or disable the PDF417 symbology. The value for this setting should be boolean.</p>










 <a href="#">Pdf417MaximumLength</a>	<p>Setting key to set maximum code length for decoding PDF417 barcodes. Barcodes exceeding the maximum length will not be decoded.</p> <p>The value for this setting should be an integer.</p>
 <a href="#">Pdf417MinimumLength</a>	<p>Setting key to set minimum code length for decoding PDF417 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.</p> <p>The value for this setting should be an integer.</p>
 <a href="#">PlanetCheckDigitTransmitEnabled</a>	<p>Setting key to enable or disable the check digit transmission for PLANET barcodes.</p> <p>The value for this setting should be boolean.</p>
 <a href="#">Postal2DMode</a>	<p>Setting key to enable one or more 2D postal symbologies. Enabling one grouping option means disabling the previously selected grouping.</p> <p>The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values.</p> <ul style="list-style-type: none"> <li>• <a href="#">Postal2DMode_Australia</a></li> <li>• <a href="#">Postal2DMode_Bpo</a></li> <li>• <a href="#">Postal2DMode_Canada</a></li> <li>• <a href="#">Postal2DMode_Dutch</a></li> <li>• <a href="#">Postal2DMode_InfoMail</a></li> <li>• <a href="#">Postal2DMode_InfoMailAndBpo</a></li> <li>• <a href="#">Postal2DMode_Japan</a></li> <li>• <a href="#">Postal2DMode_None</a></li> <li>• <a href="#">Postal2DMode_Planet</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnet</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnetAndUpu</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnetAndUpuAndUsps</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnetAndUpuAndUspsPlusBnb</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnetAndUpuPlusBnb</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnetAndUsps</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnetAndUspsPlusBnb</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnetPlusBnb</a></li> <li>• <a href="#">Postal2DMode_PlanetAndUpu</a></li> <li>• <a href="#">Postal2DMode_PlanetAndUpuAndUsps</a></li> <li>• <a href="#">Postal2DMode_PlanetAndUsps</a></li> <li>• <a href="#">Postal2DMode_Postnet</a></li> <li>• <a href="#">Postal2DMode_PostnetAndUpu</a></li> <li>• <a href="#">Postal2DMode_PostnetAndUpuAndUsps</a></li> <li>• <a href="#">Postal2DMode_PostnetAndUpuAndUspsPlusBnb</a></li> <li>• <a href="#">Postal2DMode_PostnetAndUpuPlusBnb</a></li> <li>• <a href="#">Postal2DMode_PostnetAndUsps</a></li> <li>• <a href="#">Postal2DMode_PostnetAndUspsPlusBnb</a></li> </ul>









		<ul style="list-style-type: none"> <li>• <a href="#">Postal2DMode_PostnetPlusBnb</a></li> <li>• <a href="#">Postal2DMode_Upu</a></li> <li>• <a href="#">Postal2DMode_UpuAndUsps</a></li> <li>• <a href="#">Postal2DMode_Usps</a></li> </ul>
	<a href="#">PostnetCheckDigitTransmitEnabled</a>	<p>Setting key to enable or disable the check digit transmission for POSTNET barcodes.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">QrCodeEnabled</a>	<p>Setting key to enable or disable the QR Code symbology.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">QrCodeMaximumLength</a>	<p>Setting key to set maximum code length for decoding QR Code barcodes. Barcodes exceeding the maximum length will not be decoded.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">QrCodeMinimumLength</a>	<p>Setting key to set minimum code length for decoding QR Code barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">RssEnabled</a>	<p>Setting key to enable or disable the GS1 DataBar Omnidirectional symbology.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">RssExpandedEnabled</a>	<p>Setting key to enable or disable the GS1 DataBar Expanded symbology.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">RssExpandedMaximumLength</a>	<p>Setting key to set maximum code length for decoding GS1 DataBar Expanded barcodes. Barcodes exceeding the maximum length will not be decoded.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">RssExpandedMinimumLength</a>	<p>Setting key to set minimum code length for decoding GS1 DataBar Expanded barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">RssLimitedEnabled</a>	<p>Setting key to enable or disable the GS1 DataBar Limited symbology.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">Standard25Enabled</a>	<p>Setting key to enable or disable the Standard 2 of 5 symbology.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">Standard25MaximumLength</a>	<p>Setting key to set maximum code length for decoding Standard 2 of 5 barcodes. Barcodes exceeding the maximum length will not be decoded.</p> <p>The value for this setting should be an integer.</p>



 <a href="#">Standard25MinimumLength</a>	Setting key to set minimum code length for decoding Standard 2 of 5 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">TelepenEnabled</a>	Setting key to enable or disable the Telepen symbology. The value for this setting should be boolean.
 <a href="#">TelepenMaximumLength</a>	Setting key to set maximum code length for decoding Telepen barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">TelepenMinimumLength</a>	Setting key to set minimum code length for decoding Telepen barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">TelepenOldStyleEnabled</a>	Setting key to enable or disable old-style Telepen. The value for this setting should be boolean.
 <a href="#">Tlc39Enabled</a>	Setting key to enable or disable the TLC 39 symbology. The value for this setting should be boolean.
 <a href="#">TriggerScanDelay</a>	Setting key to set the delay before starting to scan after the aimer is turned on. The value for this setting should be an integer (in milliseconds).
 <a href="#">TriggerScanMode</a>	Setting key to set the trigger scan mode. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">TriggerScanMode_Continuous</a></li> <li>• <a href="#">TriggerScanMode_OneShot</a></li> <li>• <a href="#">TriggerScanMode_ReadOnRelease</a></li> <li>• <a href="#">TriggerScanMode_ReadOnSecondTriggerPress</a></li> </ul>
 <a href="#">TriggerScanSameSymbolTimeout</a>	Setting key to set the time period before the scanner can reread the same barcode in continuous trigger scan mode. The value for this setting should be an integer (in milliseconds).
 <a href="#">TriggerScanSameSymbolTimeoutEnabled</a>	Setting key to enable or disable same symbol timeout. If the setting value is true, you may specify the <a href="#">TriggerScanSameSymbolTimeout</a> to allow the scanner to reread the same barcode in continuous trigger scan mode. The value for this setting should be boolean.
 <a href="#">TriggerTimeout</a>	Setting key to set the trigger timeout. The behavior depends on the scanner. For Honeywell internal scanners, this setting indicates how long the scanner will remain on while the scan



		trigger is pressed. Once this timeout has expired, the scanner will be automatically turned off to save power. The value for this setting should be an integer (in seconds).
	<a href="#">TriopticEnabled</a>	Setting key to enable or disable the Trioptic symbology. The value for this setting should be boolean.
	<a href="#">UpcAAddendaRequiredEnabled</a>	Setting key to enable or disable the requirement for UPCA add-on 2 or add-on 5 to be enabled. If enabled, only codes with add-on enabled will be decoded. The value for this setting should be boolean.
	<a href="#">UpcAAddendaSeparatorEnabled</a>	Setting key to enable or disable adding a space separation between the UPCA bar code data and the add-on characters in the decode result. The value for this setting should be boolean.
	<a href="#">UpcACheckDigitTransmitEnabled</a>	Setting key to enable or disable the check digit transmission for UPCA barcodes. The value for this setting should be boolean.
	<a href="#">UpcACombineCouponCodeModeEnabled</a>	Setting key to enable or disable UPC-A Coupon Extended Code. If enabled, the primary UPC-A coupon code with a supplemental barcode can be decoded and the data are combined. The value for this setting should be boolean.
	<a href="#">UpcACouponCodeModeEnabled</a>	Setting key to enable or disable UPC-A Coupon Code. The value for this setting should be boolean.
	<a href="#">UpcAEnable</a>	Setting key to enable or disable the UPC-A symbology. The value for this setting should be boolean.
	<a href="#">UpcAFiveCharAddendaEnabled</a>	Setting key to enable or disable UPC-A add-on 5. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
	<a href="#">UpcANumberSystemTransmitEnabled</a>	Setting key to enable or disable UPC-A number system transmission. The value for this setting should be boolean.
	<a href="#">UpcATranslateEan13</a>	Setting key to translate UPC-A to EAN13. The value for this setting should be boolean.
	<a href="#">UpcATwoCharAddendaEnabled</a>	Setting key to enable or disable UPC-A add-on 2. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
	<a href="#">UpcE1Enabled</a>	Setting key to enable or disable the UPC-E1 symbology. The value for this setting should be boolean.
	<a href="#">UpcEAddendaRequiredEnabled</a>	Setting key to enable or disable the requirement for UPC-E add-on 2 or add-on 5 to be enabled. If enabled, only codes with add-on enabled will be decoded. The value for this setting should be boolean.

 <a href="#">UpcEAddendaSeparatorEnabled</a>	Setting key to enable or disable adding a space separation between the UPC-E barcode data and the add-on characters in the decode result. The value for this setting should be boolean.
 <a href="#">UpcECheckDigitTransmitEnabled</a>	Setting key to enable or disable the check digit transmission for UPC-E barcodes. The value for this setting should be boolean.
 <a href="#">UpcEEnabled</a>	Setting key to enable or disable the UPC-E0 symbology. The value for this setting should be boolean.
 <a href="#">UpcEExpandToUpcA</a>	Setting key to enable or disable expanding a UPC-E barcode into a UPC-A standard code. The value for this setting should be boolean.
 <a href="#">UpcEFiveCharAddendaEnabled</a>	Setting key to enable or disable UPC-E add-on 5. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
 <a href="#">UpcENumberSystemTransmitEnabled</a>	Setting key to enable or disable UPC-E number system transmission. The value for this setting should be boolean.
 <a href="#">UpcETwoCharAddendaEnabled</a>	Setting key to enable or disable UPC-E add-on 2. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
 <a href="#">VideoReverseEnabled</a>	Setting key to specify whether normal or inverse decoding for linear symbologies is enabled during the execution of decode. By default normal video is enabled. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">VideoReverseEnabled Inverse</a></li> <li>• <a href="#">VideoReverseEnabled Normal</a></li> <li>• <a href="#">VideoReverseEnabled NormalAndInverse</a></li> </ul>

## See Also











[BarcodeReaderSettingValues Class](#)












[BarcodeReader.SetAsync\(Dictionary<String, Object>\)](#)













[Honeywell.AIDC.CrossPlatform Namespace](#)


## BarcodeReaderSettingKeys Properties








## Properties

Name	Description
 <a href="#">AztecEnabled</a>	Setting key to enable or disable the Aztec symbology. The value for this setting should be boolean.
 <a href="#">AztecMaximumLength</a>	Setting key to set the maximum length for decoding Aztec barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">AztecMinimumLength</a>	Setting key to set the minimum length for decoding Aztec barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">CenterDecodeEnabled</a>	Setting key to enable scanning only near the aimer center. When set to false, the scanner decodes any bar code in view. When set to true, the scanner only decodes bar codes that are detected near scan window. By default, the scan window is a small region near the aimer center. It can be customized through the DecodeWindow properties. The value for this setting should be boolean.
 <a href="#">ChinaPostEnabled</a>	Setting key to enable or disable the China Post symbology. The value for this setting should be boolean.
 <a href="#">ChinaPostMaximumLength</a>	Setting key to set the maximum length for decoding China Post barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">ChinaPostMinimumLength</a>	Setting key to set the minimum length for decoding China Post barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">CodabarCheckDigitMode</a>	Setting key to set the check digit mode for Codabar barcodes. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">CodabarCheckDigitMode_Check</a></li> <li>• <a href="#">CodabarCheckDigitMode_CheckAndStrip</a></li> <li>• <a href="#">CodabarCheckDigitMode_NoCheck</a></li> </ul>
 <a href="#">CodabarConcatEnabled</a>	Setting key to enable or disable Codabar concatenation. The value for this setting should be boolean.
 <a href="#">CodabarEnabled</a>	Setting key to enable or disable the Codabar symbology. The value for this setting should be boolean.











 <a href="#">CodabarMaximumLength</a>	Setting key to set the maximum length for decoding Codabar barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">CodabarMinimumLength</a>	Setting key to set the minimum length for decoding Codabar barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">CodabarStartStopTransmitEnabled</a>	Setting key to enable or disable the start/stop transmission for Codabar. The value for this setting should be boolean.
 <a href="#">CodablockAEnabled</a>	Setting key to enable or disable the Codablock-A symbology. The value for this setting should be boolean.
 <a href="#">CodablockAMaximumLength</a>	Setting key to set the maximum length for decoding Codablock-A barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">CodablockAMinimumLength</a>	Setting key to set the minimum length for decoding Codablock-A barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">CodablockFEnabled</a>	Setting key to enable or disable the Codablock-F symbology. The value for this setting should be boolean.
 <a href="#">CodablockFMaximumLength</a>	Setting key to set the maximum length for decoding Codablock-F barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">CodablockFMinimumLength</a>	Setting key to set the minimum length for decoding Codablock-F barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">Code11CheckDigitMode</a>	Setting key to set the check digit mode for Code 11 barcodes. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">Code11CheckDigitMode_DoubleDigitCheck</a></li> <li>• <a href="#">Code11CheckDigitMode_DoubleDigitCheckAndStrip</a></li> <li>• <a href="#">Code11CheckDigitMode_SingleDigitCheck</a></li> <li>• <a href="#">Code11CheckDigitMode_SingleDigitCheckAndStrip</a></li> </ul>
 <a href="#">Code11Enabled</a>	Setting key to enable or disable the Code 11 symbology. The value for this setting should be boolean.

 <a href="#">Code11MaximumLength</a>	Setting key to set the maximum length for decoding Code 11 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">Code11MinimumLength</a>	Setting key to set the minimum length for decoding Code 11 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">Code128Enabled</a>	Setting key to enable or disable the Code 128 symbology.
 <a href="#">Code128MaximumLength</a>	Setting key to set the maximum length for decoding Code 128 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">Code128MinimumLength</a>	Setting key to set the minimum length for decoding Code 128 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">Code39Base32Enabled</a>	Setting key to enable or disable Base 32 conversion for Code 39. The value for this setting should be boolean.
 <a href="#">Code39CheckDigitMode</a>	Setting key to set the check digit mode for Code 39 barcodes. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">Code39CheckDigitMode_Check</a></li> <li>• <a href="#">Code39CheckDigitMode_CheckAndStrip</a></li> <li>• <a href="#">Code39CheckDigitMode_NoCheck</a></li> </ul>
 <a href="#">Code39Enabled</a>	Setting key to enable or disable the Code 39 symbology. The value for this setting should be boolean.
 <a href="#">Code39FullAsciiEnabled</a>	Setting key to enable or disable full ASCII Code 39. The value for this setting should be boolean.
 <a href="#">Code39MaximumLength</a>	Setting key to set the maximum length for decoding Code 39 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">Code39MinimumLength</a>	Setting key to set the minimum length for decoding Code 39 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">Code128ShortMargin</a>	Setting key to specify whether substandard length margins (i.e. quiet zones) should be allowed for Code 128 symbols during the execution of decode.

		<p>The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values.</p> <ul style="list-style-type: none"> <li>• <a href="#">Code128ShortMargin_Disabled</a></li> <li>• <a href="#">Code128ShortMargin_EnableBothEnds</a></li> <li>• <a href="#">Code128ShortMargin_Enabled</a></li> </ul>
	<a href="#">Code39StartStopTransmitEnabled</a>	<p>Setting key to enable or disable the start/stop transmission for Code 39.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">Code93Enabled</a>	<p>Setting key to enable or disable the Code 93 symbology.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">Code93HighDensity</a>	<p>Setting key to enable or disable high density decoding improvements for Code 93.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">Code93MaximumLength</a>	<p>Setting key to set the maximum length for decoding Code 93 barcodes. Barcodes exceeding the maximum length will not be decoded.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">Code93MinimumLength</a>	<p>Setting key to set the minimum length for decoding Code 93 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">CombineComposites</a>	<p>Setting key to enable or disable the combination of parts of composite codes symbology before returning data.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">CompositeEnabled</a>	<p>Setting key to enable or disable the GS1 Composite symbology.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">CompositeMaximumLength</a>	<p>Setting key to set maximum code length for decoding GS1 Composite barcodes. Codes exceeding the maximum length will not be decoded.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">CompositeMinimumLength</a>	<p>Setting key to set minimum code length for decoding GS1 Composite barcodes. Codes that don't meet the minimum length requirement will not be decoded.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">CompositeWithUpcEnabled</a>	<p>Setting key to enable or disable UPC code to be read with PDF417 or MicroPDF417 composite.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">DatamatrixEnabled</a>	<p>Setting key to enable or disable the Datamatrix symbology.</p>
	<a href="#">DatamatrixMaximumLength</a>	<p>Setting key to set maximum code length for decoding Datamatrix barcodes. Codes exceeding the maximum length will not be decoded.</p>












		The value for this setting should be an integer.
	<a href="#">DatamatrixMinimumLength</a>	Setting key to set Minimum code length for decoding Datamatrix barcodes. Codes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
	<a href="#">DataProcessorCharset</a>	Setting key to specify the charset used to interpret the barcode byte data. The value for this setting should be a string containing a charset name supported by Android.
	<a href="#">DataProcessorEditDataPlugin</a>	Setting key to specify the plug-in to modify the barcode data before it is delivered in <a href="#">BarcodeDataReady</a> event. Normally the application can manipulate the barcode data in the <a href="#">BarcodeDataReady</a> event handler. You may use this setting if your application provides generic scanning feature and allows a customer to provide a data editing plug-in to edit the data according to their requirements. The value for this setting should be a string in the format of AppPackageName/.PluginClassName.
	<a href="#">DataProcessorLaunchBrowser</a>	Setting key to specify whether scanning barcodes containing URLs will open the web browser. Barcodes containing URLs will not cause a <a href="#">BarcodeDataReady</a> event if this setting is true. This setting is true by default on Honeywell Android computers. The value for this setting should be boolean.
	<a href="#">DataProcessorLaunchEZConfig</a>	Setting key to specify whether scanning barcodes generated by EZ Config for Mobility will launch EZ Config on the mobile computer to apply settings. Aztec barcodes with "ecfg" near the beginning will not cause a <a href="#">BarcodeDataReady</a> event if this setting is true. This setting is true by default on Honeywell Android computers. The value for this setting should be boolean.
	<a href="#">DataProcessorPrefix</a>	Setting key to specify the data added to the beginning of the barcode data. This is often referred to as the preamble. The value for this setting should be a string.
	<a href="#">DataProcessorScanToIntent</a>	Setting key to specify whether barcodes starting with "/" will attempt to open an application. If the setting value is true, barcodes with the format "/NAME" or "/NAME\$DATA" will launch an application listening for an intent with the action "com.honeywell.scantointent.intent.action.NAME". Data if present will be included as an extra. The extra key for the data is "com.honeywell.scantointent.intent.extra.DATA". Barcodes starting with "/" will not cause a <a href="#">BarcodeDataReady</a> event if this setting is true. This setting is true by default on Honeywell Android computers. The value for this setting should be boolean.
















 <a href="#">DataProcessorSuffix</a>	Setting key to specify the data added to the end of the barcode data. This is often referred to as the postamble. The value for this setting should be a string.
 <a href="#">DataProcessorSymbologyPrefix</a>	Setting key to specify the data added to the beginning of the barcode data to indicate the symbology. This is added before the data, but after the prefix specified in <a href="#">DataProcessorPrefix</a> . The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">DataProcessorSymbologyPrefix_AIM</a></li> <li>• <a href="#">DataProcessorSymbologyPrefix_Honeywell</a></li> <li>• <a href="#">DataProcessorSymbologyPrefix_None</a></li> </ul>
 <a href="#">DecodeWindowBottom</a>	Setting key to set the bottom edge of the scan window within the scanner's overall image window. A value of 50 is the center of the image window, and 100 is the bottom. The value for this setting should be an integer.
 <a href="#">DecodeWindowLeft</a>	Setting key to set the left edge of the scan window within the scanner's overall image window. A value of 0 is the left edge of the image window, and 50 is the center. The value for this setting should be an integer.
 <a href="#">DecodeWindowRight</a>	Setting key to set the right edge of the scan window within the scanner's overall image window. A value of 50 is the center of the image window, and 100 is the right edge. The value for this setting should be an integer.
 <a href="#">DecodeWindowTop</a>	Setting key to set the top edge of the scan window within the scanner's overall image window. A value of 0 is the top of the image window, and 50 is the center. The value for this setting should be an integer.
 <a href="#">DotCodeEnabled</a>	Setting key to enable or disable the DotCode symbology. The value for this setting should be boolean.
 <a href="#">DotCodeMaximumLength</a>	Setting key to set the maximum length for decoding DotCode barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">DotCodeMinimumLength</a>	Setting key to set the minimum length for decoding DotCode barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">Ean13AddendaRequiredEnabled</a>	Setting key to enable or disable the requirement for EAN-13 add-on 2 or add-on 5 to be enabled. If enabled, only codes with add-on enabled will be decoded. The value for this setting should be boolean.


















 <a href="#">Ean13AddendaSeparatorEnabled</a>	Setting key to enable or disable adding a space separation between the EAN-13 bar code data and the add-on characters in the decode result. The value for this setting should be boolean.
 <a href="#">Ean13CheckDigitTransmitEnabled</a>	Setting key to enable or disable EAN-13 check digit transmission. The value for this setting should be boolean.
 <a href="#">Ean13Enabled</a>	Setting key to enable or disable the EAN-13 symbology.
 <a href="#">Ean13FiveCharAddendaEnabled</a>	Setting key to enable or disable reading the 5 chars addendum of EAN-13 barcodes. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
 <a href="#">Ean13TwoCharAddendaEnabled</a>	Setting key to enable or disable reading the 2 chars addendum of EAN-13 barcode. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
 <a href="#">Ean8AddendaRequiredEnabled</a>	Setting key to enable or disable the requirement for EAN-8 add-on 2 or add-on 5 to be enabled. If enabled, only codes with add-on enabled will be decoded. The value for this setting should be boolean.
 <a href="#">Ean8AddendaSeparatorEnabled</a>	Setting key to enable or disable adding a space separation between the EAN-8 bar code data and the add-on characters in the decode result. The value for this setting should be boolean.
 <a href="#">Ean8CheckDigitTransmitEnabled</a>	Setting key to enable or disable EAN-8 check digit transmission. The value for this setting should be boolean.
 <a href="#">Ean8Enabled</a>	Setting key to enable or disable the EAN-8 symbology. The value for this setting should be boolean.
 <a href="#">Ean8FiveCharAddendaEnabled</a>	Setting key to enable or disable reading the 5 chars addendum of EAN-8 barcodes. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
 <a href="#">Ean8TwoCharAddendaEnabled</a>	Setting key to enable or disable reading the 2 chars addendum of EAN-8 barcodes. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
 <a href="#">EanUccEmulationMode</a>	Setting key to set EANUCC emulation mode. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">EanUccEmulationMode_Gs1128Emulation</a></li> <li>• <a href="#">EanUccEmulationMode_Gs1CodeExpansionOff</a></li> </ul>














		<ul style="list-style-type: none"> <li>• <a href="#">EanUccEmulationMode_Gs1DatabarEmulation</a></li> <li>• <a href="#">EanUccEmulationMode_Gs1Ean8toEan13Conversion</a></li> <li>• <a href="#">EanUccEmulationMode_Gs1EmulationOff</a></li> </ul>
	<a href="#">GridMatrixEnabled</a>	Setting key to enable or disable the Grid Matrix symbology. The value for this setting should be boolean.
	<a href="#">GridMatrixMaximumLength</a>	Setting key to set the maximum length for decoding Grid Matrix barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
	<a href="#">GridMatrixMinimumLength</a>	Setting key to set the minimum length for decoding Grid Matrix barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
	<a href="#">Gs1128Enabled</a>	Setting key to enable or disable the GS1-128 symbology. The value for this setting should be boolean.
	<a href="#">Gs1128MaximumLength</a>	Setting key to set maximum code length for decoding GS1-128 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
	<a href="#">Gs1128MinimumLength</a>	Setting key to set minimum code length for decoding GS1-128 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
	<a href="#">HanXinEnabled</a>	Setting key to enable or disable the Han Xin symbology. The value for this setting should be boolean.
	<a href="#">HanXinMaximumLength</a>	Setting key to set maximum code length for decoding Han Xin barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
	<a href="#">HanXinMinimumLength</a>	Setting key to set minimum code length for decoding Han Xin barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
	<a href="#">Iata25Enabled</a>	Setting key to enable or disable the International Air Transportation Association (IATA) 2 of 5 symbology. The value for this setting should be boolean.
	<a href="#">Iata25MaximumLength</a>	Setting key to set maximum code length for decoding IATA 2 of 5 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
	<a href="#">Iata25MinimumLength</a>	Setting key to set minimum code length for decoding IATA 2 of 5 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

		The value for this setting should be an integer.
	<a href="#">Interleaved25CheckDigitMode</a>	<p>Setting key to set the check digit mode for Interleaved 2 of 5 barcodes.</p> <p>The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values.</p> <ul style="list-style-type: none"> <li>• <a href="#">Interleaved25CheckDigitMode_Check</a></li> <li>• <a href="#">Interleaved25CheckDigitMode_CheckAndStrip</a></li> <li>• <a href="#">Interleaved25CheckDigitMode_NoCheck</a></li> </ul>
	<a href="#">Interleaved25Enabled</a>	<p>Setting key to enable or disable the Interleaved 2 of 5 symbology.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">Interleaved25MaximumLength</a>	<p>Setting key to set maximum code length for decoding Interleaved 2 of 5 barcodes. Barcodes exceeding the maximum length will not be decoded.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">Interleaved25MinimumLength</a>	<p>Setting key to set minimum code length for decoding Interleaved 2 of 5 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">Isbt128Enabled</a>	<p>Setting key to enable or disable the ISBT 128 symbology.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">KoreanPostEnabled</a>	<p>Setting key to enable or disable the Korean Post symbology.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">KoreanPostMaximumLength</a>	<p>Setting key to set maximum code length for decoding Korean Post barcodes. Barcodes exceeding the maximum length will not be decoded.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">KoreanPostMinimumLength</a>	<p>Setting key to set minimum code length for decoding Korean Post barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">LinearDamageImprovements</a>	<p>Setting key for enabling this function when scanning damaged or badly printed 1-D bar codes. This setting enhances the ability to read these types of bar codes.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">Matrix25Enabled</a>	<p>Setting key to enable or disable the Matrix 2 of 5 symbology.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">Matrix25MaximumLength</a>	<p>Setting key to set maximum code length for decoding Matrix 2 of 5 barcodes. Barcodes exceeding the maximum length will not be decoded.</p> <p>The value for this setting should be an integer.</p>




 <a href="#">Matrix25MinimumLength</a>	Setting key to set minimum code length for decoding Matrix 2 of 5 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">MaxicodeEnabled</a>	Setting key to enable or disable the Maxicode symbology. The value for this setting should be boolean.
 <a href="#">MaxicodeMaximumLength</a>	Setting key to set maximum code length for decoding Maxicode barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">MaxicodeMinimumLength</a>	Setting key to set minimum code length for decoding Maxicode barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">MicroPdf417Enabled</a>	Setting key to enable or disable the Micro PDF417 symbology. The value for this setting should be boolean.
 <a href="#">MicroPdf417MaximumLength</a>	Setting key to set maximum code length for decoding Micro PDF417 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">MicroPdf417MinimumLength</a>	Setting key to set minimum code length for decoding Micro PDF417 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">MsiCheckDigitMode</a>	Setting key to set the check digit mode for MSI barcodes. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">MsiCheckDigitMode_DoubleMod10Check</a></li> <li>• <a href="#">MsiCheckDigitMode_DoubleMod10CheckAndStrip</a></li> <li>• <a href="#">MsiCheckDigitMode_NoCheck</a></li> <li>• <a href="#">MsiCheckDigitMode_SingleMod10Check</a></li> <li>• <a href="#">MsiCheckDigitMode_SingleMod10CheckAndStrip</a></li> <li>• <a href="#">MsiCheckDigitMode_SingleMod11PlusMod10Check</a></li> <li>• <a href="#">MsiCheckDigitMode_SingleMod11PlusMod10CheckAndStrip</a></li> </ul>
 <a href="#">MsiEnabled</a>	Setting key to enable or disable the MSI symbology. The value for this setting should be boolean.
 <a href="#">MsiMaximumLength</a>	Setting key to set maximum code length for decoding MSI barcodes. Barcodes that don't meet the maximum length requirement will not be decoded. The value for this setting should be an integer.

 <a href="#">MsiMinimumLength</a>	Setting key to set minimum code length for decoding MSI barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">MsiOutOfSpecSymbol</a>	Setting key to enable or disable out of spec MSI codes. The value for this setting should be boolean.
 <a href="#">MsiShortMargin</a>	Setting key to enable or disable reading MSI with short margin The value for this setting should be boolean.
 <a href="#">NotificationBadReadEnabled</a>	Setting key to enable or disable the bad read notifications. This setting determines whether the bad read beep will play when no bar code is decoded. The value for this setting should be boolean.
 <a href="#">NotificationGoodReadEnabled</a>	Setting key to enable or disable good read notifications. This setting determines whether the good read beep will play on successful decode. The value for this setting should be boolean.
 <a href="#">NotificationVibrateEnabled</a>	Setting key to enable or disable vibration during notifications. This setting determines whether the device will vibrate when a notification occurs. Note that this setting is ignored if the device's ringer mode is set to SILENT. The value for this setting should be boolean.
 <a href="#">Pdf417Enabled</a>	Setting key to enable or disable the PDF417 symbology. The value for this setting should be boolean.
 <a href="#">Pdf417MaximumLength</a>	Setting key to set maximum code length for decoding PDF417 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">Pdf417MinimumLength</a>	Setting key to set minimum code length for decoding PDF417 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">PlanetCheckDigitTransmitEnabled</a>	Setting key to enable or disable the check digit transmission for PLANET barcodes. The value for this setting should be boolean.
 <a href="#">Postal2DMode</a>	Setting key to enable one or more 2D postal symbologies. Enabling one grouping option means disabling the previously selected grouping. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">Postal2DMode_Australia</a></li> <li>• <a href="#">Postal2DMode_Bpo</a></li> </ul>
















		<ul style="list-style-type: none"> <li>• <a href="#">Postal2DMode_Canada</a></li> <li>• <a href="#">Postal2DMode_Dutch</a></li> <li>• <a href="#">Postal2DMode_InfoMail</a></li> <li>• <a href="#">Postal2DMode_InfoMailAndBpo</a></li> <li>• <a href="#">Postal2DMode_Japan</a></li> <li>• <a href="#">Postal2DMode_None</a></li> <li>• <a href="#">Postal2DMode_Planet</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnet</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnetAndUpu</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnetAndUpuAndUsps</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnetAndUpuAndUspsPlusBnb</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnetAndUpuPlusBnb</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnetAndUsps</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnetAndUspsPlusBnb</a></li> <li>• <a href="#">Postal2DMode_PlanetAndPostnetPlusBnb</a></li> <li>• <a href="#">Postal2DMode_PlanetAndUpu</a></li> <li>• <a href="#">Postal2DMode_PlanetAndUpuAndUsps</a></li> <li>• <a href="#">Postal2DMode_PlanetAndUsps</a></li> <li>• <a href="#">Postal2DMode_Postnet</a></li> <li>• <a href="#">Postal2DMode_PostnetAndUpu</a></li> <li>• <a href="#">Postal2DMode_PostnetAndUpuAndUsps</a></li> <li>• <a href="#">Postal2DMode_PostnetAndUpuAndUspsPlusBnb</a></li> <li>• <a href="#">Postal2DMode_PostnetAndUpuPlusBnb</a></li> <li>• <a href="#">Postal2DMode_PostnetAndUsps</a></li> <li>• <a href="#">Postal2DMode_PostnetAndUspsPlusBnb</a></li> <li>• <a href="#">Postal2DMode_PostnetPlusBnb</a></li> <li>• <a href="#">Postal2DMode_Upu</a></li> <li>• <a href="#">Postal2DMode_UpuAndUsps</a></li> <li>• <a href="#">Postal2DMode_Usps</a></li> </ul>
	<a href="#">PostnetCheckDigitTransmitEnabled</a>	<p>Setting key to enable or disable the check digit transmission for POSTNET barcodes.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">QrCodeEnabled</a>	<p>Setting key to enable or disable the QR Code symbology.</p> <p>The value for this setting should be boolean.</p>
	<a href="#">QrCodeMaximumLength</a>	<p>Setting key to set maximum code length for decoding QR Code barcodes. Barcodes exceeding the maximum length will not be decoded.</p> <p>The value for this setting should be an integer.</p>
	<a href="#">QrCodeMinimumLength</a>	<p>Setting key to set minimum code length for decoding QR Code barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.</p> <p>The value for this setting should be an integer.</p>


 <a href="#">RssEnabled</a>	Setting key to enable or disable the GS1 DataBar Omnidirectional symbology. The value for this setting should be boolean.
 <a href="#">RssExpandedEnabled</a>	Setting key to enable or disable the GS1 DataBar Expanded symbology. The value for this setting should be boolean.
 <a href="#">RssExpandedMaximumLength</a>	Setting key to set maximum code length for decoding GS1 DataBar Expanded barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">RssExpandedMinimumLength</a>	Setting key to set minimum code length for decoding GS1 DataBar Expanded barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">RssLimitedEnabled</a>	Setting key to enable or disable the GS1 DataBar Limited symbology. The value for this setting should be boolean.
 <a href="#">Standard25Enabled</a>	Setting key to enable or disable the Standard 2 of 5 symbology. The value for this setting should be boolean.
 <a href="#">Standard25MaximumLength</a>	Setting key to set maximum code length for decoding Standard 2 of 5 barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">Standard25MinimumLength</a>	Setting key to set minimum code length for decoding Standard 2 of 5 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">TelepenEnabled</a>	Setting key to enable or disable the Telepen symbology. The value for this setting should be boolean.
 <a href="#">TelepenMaximumLength</a>	Setting key to set maximum code length for decoding Telepen barcodes. Barcodes exceeding the maximum length will not be decoded. The value for this setting should be an integer.
 <a href="#">TelepenMinimumLength</a>	Setting key to set minimum code length for decoding Telepen barcodes. Barcodes that don't meet the minimum length requirement will not be decoded. The value for this setting should be an integer.
 <a href="#">TelepenOldStyleEnabled</a>	Setting key to enable or disable old-style Telepen. The value for this setting should be boolean.
 <a href="#">Tlc39Enabled</a>	Setting key to enable or disable the TLC 39 symbology. The value for this setting should be boolean.



 <a href="#">TriggerScanDelay</a>	Setting key to set the delay before starting to scan after the aimer is turned on. The value for this setting should be an integer (in milliseconds).
 <a href="#">TriggerScanMode</a>	Setting key to set the trigger scan mode. The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values. <ul style="list-style-type: none"> <li>• <a href="#">TriggerScanMode Continuous</a></li> <li>• <a href="#">TriggerScanMode OneShot</a></li> <li>• <a href="#">TriggerScanMode ReadOnRelease</a></li> <li>• <a href="#">TriggerScanMode ReadOnSecondTriggerPress</a></li> </ul>
 <a href="#">TriggerScanSameSymbolTimeout</a>	Setting key to set the time period before the scanner can reread the same barcode in continuous trigger scan mode. The value for this setting should be an integer (in milliseconds).
 <a href="#">TriggerScanSameSymbolTimeoutEnabled</a>	Setting key to enable or disable same symbol timeout. If the setting value is true, you may specify the <a href="#">TriggerScanSameSymbolTimeout</a> to allow the scanner to reread the same barcode in continuous trigger scan mode. The value for this setting should be boolean.
 <a href="#">TriggerTimeout</a>	Setting key to set the trigger timeout. The behavior depends on the scanner. For Honeywell internal scanners, this setting indicates how long the scanner will remain on while the scan trigger is pressed. Once this timeout has expired, the scanner will be automatically turned off to save power. The value for this setting should be an integer (in seconds).
 <a href="#">TriopticEnabled</a>	Setting key to enable or disable the Trioptic symbology. The value for this setting should be boolean.
 <a href="#">UpcAAddendaRequiredEnabled</a>	Setting key to enable or disable the requirement for UPCA add-on 2 or add-on 5 to be enabled. If enabled, only codes with add-on enabled will be decoded. The value for this setting should be boolean.
 <a href="#">UpcAAddendaSeparatorEnabled</a>	Setting key to enable or disable adding a space separation between the UPCA bar code data and the add-on characters in the decode result. The value for this setting should be boolean.
 <a href="#">UpcACheckDigitTransmitEnabled</a>	Setting key to enable or disable the check digit transmission for UPCA barcodes. The value for this setting should be boolean.
 <a href="#">UpcACombineCouponCodeModeEnabled</a>	Setting key to enable or disable UPC-A Coupon Extended Code. If enabled, the primary UPC-A coupon code with a supplemental barcode can be decoded and the data are combined.



		The value for this setting should be boolean.
	<a href="#">UpcACouponCodeModeEnabled</a>	Setting key to enable or disable UPC-A Coupon Code. The value for this setting should be boolean.
	<a href="#">UpcAEnable</a>	Setting key to enable or disable the UPC-A symbology. The value for this setting should be boolean.
	<a href="#">UpcAFiveCharAddendaEnabled</a>	Setting key to enable or disable UPC-A add-on 5. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
	<a href="#">UpcANumberSystemTransmitEnabled</a>	Setting key to enable or disable UPC-A number system transmission. The value for this setting should be boolean.
	<a href="#">UpcATranslateEan13</a>	Setting key to translate UPC-A to EAN13. The value for this setting should be boolean.
	<a href="#">UpcATwoCharAddendaEnabled</a>	Setting key to enable or disable UPC-A add-on 2. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
	<a href="#">UpcE1Enabled</a>	Setting key to enable or disable the UPC-E1 symbology. The value for this setting should be boolean.
	<a href="#">UpcEAddendaRequiredEnabled</a>	Setting key to enable or disable the requirement for UPC-E add-on 2 or add-on 5 to be enabled. If enabled, only codes with add-on enabled will be decoded. The value for this setting should be boolean.
	<a href="#">UpcEAddendaSeparatorEnabled</a>	Setting key to enable or disable adding a space separation between the UPC-E barcode data and the add-on characters in the decode result. The value for this setting should be boolean.
	<a href="#">UpcECheckDigitTransmitEnabled</a>	Setting key to enable or disable the check digit transmission for UPC-E barcodes. The value for this setting should be boolean.
	<a href="#">UpcEEnabled</a>	Setting key to enable or disable the UPC-E0 symbology. The value for this setting should be boolean.
	<a href="#">UpcEExpandToUpcA</a>	Setting key to enable or disable expanding a UPC-E barcode into a UPC-A standard code. The value for this setting should be boolean.
	<a href="#">UpcEFiveCharAddendaEnabled</a>	Setting key to enable or disable UPC-E add-on 5. Failure to decode the full add-on will result in an overall decode failure. The value for this setting should be boolean.
	<a href="#">UpcENumberSystemTransmitEnabled</a>	Setting key to enable or disable UPC-E number system transmission. The value for this setting should be boolean.
	<a href="#">UpcETwoCharAddendaEnabled</a>	Setting key to enable or disable UPC-E add-on 2. Failure to decode the full add-on will result in an overall decode failure.

		The value for this setting should be boolean.
	<a href="#">VideoReverseEnabled</a>	<p>Setting key to specify whether normal or inverse decoding for linear symbologies is enabled during the execution of decode. By default normal video is enabled.</p> <p>The value for this setting should be one of the values below. Use the <a href="#">SettingValues</a> property of the <a href="#">BarcodeReader</a> instance to reference these predefined values.</p> <ul style="list-style-type: none"><li>• <a href="#">VideoReverseEnabled_Inverse</a></li><li>• <a href="#">VideoReverseEnabled_Normal</a></li><li>• <a href="#">VideoReverseEnabled_NormalAndInverse</a></li></ul>

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.AztecEnabled Property*

Setting key to enable or disable the Aztec symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string AztecEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.AztecMaximumLength Property*

Setting key to set the maximum length for decoding Aztec barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string AztecMaximumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.AztecMinimumLength Property*

Setting key to set the minimum length for decoding Aztec barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string AztecMinimumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.CenterDecodeEnabled Property*

Setting key to enable scanning only near the aimer center. When set to false, the scanner decodes any bar code in view. When set to true, the scanner only decodes bar codes that are detected near scan window. By default, the scan window is a small region near the aimer center. It can be customized through the DecodeWindow properties.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string CenterDecodeEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.ChinaPostEnabled Property*

Setting key to enable or disable the China Post symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string ChinaPostEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.ChinaPostMaximumLength Property*

Setting key to set the maximum length for decoding China Post barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string ChinaPostMaximumLength { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### [\*BarcodeReaderSettingKeys.ChinaPostMinimumLength Property\*](#)

Setting key to set the minimum length for decoding China Post barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string ChinaPostMinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.CodabarCheckDigitMode Property*

Setting key to set the check digit mode for Codabar barcodes.

The value for this setting should be one of the values below. Use the [SettingValues](#) property of the [BarcodeReader](#) instance to reference these predefined values.

- [CodabarCheckDigitMode\\_Check](#)
- [CodabarCheckDigitMode\\_CheckAndStrip](#)
- [CodabarCheckDigitMode\\_NoCheck](#)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### Syntax

```
C#  
public virtual string CodabarCheckDigitMode { get; }
```

#### Property Value

Type: [String](#)

#### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.CodabarConcatEnabled Property*

Setting key to enable or disable Codabar concatenation.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string CodabarConcatEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.CodabarEnabled Property*

Setting key to enable or disable the Codabar symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string CodabarEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderSettingKeys.CodabarMaximumLength Property](#)

Setting key to set the maximum length for decoding Codabar barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### Syntax

**C#**

```
public virtual string CodabarMaximumLength { get; }
```

#### Property Value

Type: [String](#)

#### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderSettingKeys.CodabarMinimumLength Property](#)

Setting key to set the minimum length for decoding Codabar barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string CodabarMinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.CodabarStartStopTransmitEnabled Property*

Setting key to enable or disable the start/stop transmission for Codabar.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string CodabarStartStopTransmitEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.CodablockAEnabled Property*

Setting key to enable or disable the Codablock-A symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string CodablockAEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### [\*BarcodeReaderSettingKeys.CodablockAMaximumLength Property\*](#)

Setting key to set the maximum length for decoding Codablock-A barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string CodablockAMaximumLength { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.CodablockAMinimumLength Property*

Setting key to set the minimum length for decoding Codablock-A barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string CodablockAMinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.CodablockFEnabled Property*

Setting key to enable or disable the Codablock-F symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string CodablockFEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.CodablockFMaximumLength Property*

Setting key to set the maximum length for decoding Codablock-F barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string CodablockFMaximumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.CodablockFMinimumLength Property*

Setting key to set the minimum length for decoding Codablock-F barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string CodablockFMinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Code11CheckDigitMode Property*

Setting key to set the check digit mode for Code 11 barcodes.

The value for this setting should be one of the values below. Use the [SettingValues](#) property of the [BarcodeReader](#) instance to reference these predefined values.

- [Code11CheckDigitMode\\_DoubleDigitCheck](#)
- [Code11CheckDigitMode\\_DoubleDigitCheckAndStrip](#)
- [Code11CheckDigitMode\\_SingleDigitCheck](#)
- [Code11CheckDigitMode\\_SingleDigitCheckAndStrip](#)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string Code11CheckDigitMode { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Code11Enabled Property*

Setting key to enable or disable the Code 11 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string Code11Enabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [\*BarcodeReaderSettingKeys.Code11MaximumLength Property\*](#)

Setting key to set the maximum length for decoding Code 11 barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Code11MaximumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.Code11MinimumLength Property*

Setting key to set the minimum length for decoding Code 11 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string Code11MinimumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Code128Enabled Property*

Setting key to enable or disable the Code 128 symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string Code128Enabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderSettingKeys.Code128MaximumLength Property](#)

Setting key to set the maximum length for decoding Code 128 barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Code128MaximumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderSettingKeys.Code128MinimumLength Property](#)

Setting key to set the minimum length for decoding Code 128 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Code128MinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Code128ShortMargin Property*

Setting key to specify whether substandard length margins (i.e. quiet zones) should be allowed for Code 128 symbols during the execution of decode.

The value for this setting should be one of the values below. Use the [SettingValues](#) property of the [BarcodeReader](#) instance to reference these predefined values.

- [Code128ShortMargin\\_Disabled](#)
- [Code128ShortMargin\\_EnableBothEnds](#)
- [Code128ShortMargin\\_Enabled](#)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Code128ShortMargin { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Code39Base32Enabled Property*

Setting key to enable or disable Base 32 conversion for Code 39.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Code39Base32Enabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Code39CheckDigitMode Property*

Setting key to set the check digit mode for Code 39 barcodes.

The value for this setting should be one of the values below. Use the [SettingValues](#) property of the [BarcodeReader](#) instance to reference these predefined values.

- [Code39CheckDigitMode\\_Check](#)
- [Code39CheckDigitMode\\_CheckAndStrip](#)
- [Code39CheckDigitMode\\_NoCheck](#)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### Syntax

```
C#  
public virtual string Code39CheckDigitMode { get; }
```

#### Property Value

Type: [String](#)

#### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Code39Enabled Property*

Setting key to enable or disable the Code 39 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string Code39Enabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.Code39FullAsciiEnabled Property*

Setting key to enable or disable full ASCII Code 39.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string Code39FullAsciiEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Code39MaximumLength Property*

Setting key to set the maximum length for decoding Code 39 barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string Code39MaximumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Code39MinimumLength Property*

Setting key to set the minimum length for decoding Code 39 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Code39MinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Code39StartStopTransmitEnabled Property*

Setting key to enable or disable the start/stop transmission for Code 39.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Code39StartStopTransmitEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Code93Enabled Property*

Setting key to enable or disable the Code 93 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string Code93Enabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Code93HighDensity Property*

Setting key to enable or disable high density decoding improvements for Code 93.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string Code93HighDensity { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Code93MaximumLength Property*

Setting key to set the maximum length for decoding Code 93 barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string Code93MaximumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Code93MinimumLength Property*

Setting key to set the minimum length for decoding Code 93 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Code93MinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.CombineComposites Property*

Setting key to enable or disable the combination of parts of composite codes symbology before returning data.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string CombineComposites { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.CompositeEnabled Property*

Setting key to enable or disable the GS1 Composite symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string CompositeEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.CompositeMaximumLength Property*

Setting key to set maximum code length for decoding GS1 Composite barcodes. Codes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string CompositeMaximumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.CompositeMinimumLength Property*

Setting key to set minimum code length for decoding GS1 Composite barcodes. Codes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string CompositeMinimumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.CompositeWithUpcEnabled Property*

Setting key to enable or disable UPC code to be read with PDF417 or MicroPDF417 composite.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string CompositeWithUpcEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.DatamatrixEnabled Property*

Setting key to enable or disable the Datamatrix symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string DatamatrixEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.DatamatrixMaximumLength Property*

Setting key to set maximum code length for decoding Datamatrix barcodes. Codes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string DatamatrixMaximumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.DatamatrixMinimumLength Property*

Setting key to set Minimum code length for decoding Datamatrix barcodes. Codes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string DatamatrixMinimumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.DataProcessorCharset Property*

Setting key to specify the charset used to interpret the barcode byte data.

The value for this setting should be a string containing a charset name supported by Android.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string DataProcessorCharset { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.DataProcessorEditDataPlugin Property*

Setting key to specify the plug-in to modify the barcode data before it is delivered in [BarcodeDataReady](#) event. Normally the application can manipulate the barcode data in the [BarcodeDataReady](#) event handler. You may use this setting if your application provides generic scanning feature and allows a customer to provide a data editing plug-in to edit the data according to their requirements.

The value for this setting should be a string in the format of AppPackageName/.PluginClassName.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string DataProcessorEditDataPlugin { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderSettingKeys.DataProcessorLaunchBrowser Property](#)

Setting key to specify whether scanning barcodes containing URLs will open the web browser. Barcodes containing URLs will not cause a [BarcodeDataReady](#) event if this setting is true. This setting is true by default on Honeywell Android computers.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string DataProcessorLaunchBrowser { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.DataProcessorLaunchEZConfig Property*

Setting key to specify whether scanning barcodes generated by EZ Config for Mobility will launch EZ Config on the mobile computer to apply settings. Aztec barcodes with "ecfg" near the beginning will not cause a [BarcodeDataReady](#) event if this setting is true. This setting is true by default on Honeywell Android computers.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string DataProcessorLaunchEZConfig { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.DataProcessorPrefix Property*

Setting key to specify the data added to the beginning of the barcode data. This is often referred to as the preamble.

The value for this setting should be a string.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string DataProcessorPrefix { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderSettingKeys.DataProcessorScanToIntent Property](#)

Setting key to specify whether barcodes starting with "/" will attempt to open an application. If the setting value is true, barcodes with the format "//NAME" or "//NAME\$DATA" will launch an application listening for an intent with the action "com.honeywell.scantointent.intent.action.NAME". Data if present will be included as an extra. The extra key for the data is "com.honeywell.scantointent.intent.extra.DATA".

Barcodes starting with "/" will not cause a [BarcodeDataReady](#) event if this setting is true. This setting is true by default on Honeywell Android computers.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string DataProcessorScanToIntent { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.DataProcessorSuffix Property*

Setting key to specify the data added to the end of the barcode data. This is often referred to as the postamble.

The value for this setting should be a string.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string DataProcessorSuffix { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.DataProcessorSymbologyPrefix Property*

Setting key to specify the data added to the beginning of the barcode data to indicate the symbology. This is added before the data, but after the prefix specified in [DataProcessorPrefix](#).

The value for this setting should be one of the values below. Use the [SettingValues](#) property of the [BarcodeReader](#) instance to reference these predefined values.

- [DataProcessorSymbologyPrefix\\_AIM](#)
- [DataProcessorSymbologyPrefix\\_Honeywell](#)
- [DataProcessorSymbologyPrefix\\_None](#)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string DataProcessorSymbologyPrefix { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.DecodeWindowBottom Property*

Setting key to set the bottom edge of the scan window within the scanner's overall image window. A value of 50 is the center of the image window, and 100 is the bottom.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string DecodeWindowBottom { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.DecodeWindowLeft Property*

Setting key to set the left edge of the scan window within the scanner's overall image window. A value of 0 is the left edge of the image window, and 50 is the center.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string DecodeWindowLeft { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.DecodeWindowRight Property*

Setting key to set the right edge of the scan window within the scanner's overall image window. A value of 50 is the center of the image window, and 100 is the right edge.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string DecodeWindowRight { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.DecodeWindowTop Property*

Setting key to set the top edge of the scan window within the scanner's overall image window. A value of 0 is the top of the image window, and 50 is the center.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string DecodeWindowTop { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.DotCodeEnabled Property*

Setting key to enable or disable the DotCode symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string DotCodeEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.DotCodeMaximumLength Property*

Setting key to set the maximum length for decoding DotCode barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string DotCodeMaximumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.DotCodeMinimumLength Property*

Setting key to set the minimum length for decoding DotCode barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string DotCodeMinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Ean13AddendaRequiredEnabled Property*

Setting key to enable or disable the requirement for EAN-13 add-on 2 or add-on 5 to be enabled. If enabled, only codes with add-on enabled will be decoded.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Ean13AddendaRequiredEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.Ean13AddendaSeparatorEnabled Property*

Setting key to enable or disable adding a space separation between the EAN-13 bar code data and the add-on characters in the decode result.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string Ean13AddendaSeparatorEnabled { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Ean13CheckDigitTransmitEnabled Property*

Setting key to enable or disable EAN-13 check digit transmission.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string Ean13CheckDigitTransmitEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Ean13Enabled Property*

Setting key to enable or disable the EAN-13 symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string Ean13Enabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Ean13FiveCharAddendaEnabled Property*

Setting key to enable or disable reading the 5 chars addendum of EAN-13 barcodes. Failure to decode the full add-on will result in an overall decode failure.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string Ean13FiveCharAddendaEnabled { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Ean13TwoCharAddendaEnabled Property*

Setting key to enable or disable reading the 2 chars addendum of EAN-13 barcode. Failure to decode the full add-on will result in an overall decode failure.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Ean13TwoCharAddendaEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Ean8AddendaRequiredEnabled Property*

Setting key to enable or disable the requirement for EAN-8 add-on 2 or add-on 5 to be enabled. If enabled, only codes with add-on enabled will be decoded.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Ean8AddendaRequiredEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Ean8AddendaSeparatorEnabled Property*

Setting key to enable or disable adding a space separation between the EAN-8 bar code data and the add-on characters in the decode result.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Ean8AddendaSeparatorEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Ean8CheckDigitTransmitEnabled Property*

Setting key to enable or disable EAN-8 check digit transmission.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string Ean8CheckDigitTransmitEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.Ean8Enabled Property*

Setting key to enable or disable the EAN-8 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string Ean8Enabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Ean8FiveCharAddendaEnabled Property*

Setting key to enable or disable reading the 5 chars addendum of EAN-8 barcodes. Failure to decode the full add-on will result in an overall decode failure.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Ean8FiveCharAddendaEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Ean8TwoCharAddendaEnabled Property*

Setting key to enable or disable reading the 2 chars addendum of EAN-8 barcodes. Failure to decode the full add-on will result in an overall decode failure.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Ean8TwoCharAddendaEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.EanUccEmulationMode Property*

Setting key to set EANUCC emulation mode.

The value for this setting should be one of the values below. Use the [SettingValues](#) property of the [BarcodeReader](#) instance to reference these predefined values.

- [EanUccEmulationMode\\_Gs1128Emulation](#)
- [EanUccEmulationMode\\_Gs1CodeExpansionOff](#)
- [EanUccEmulationMode\\_Gs1DatabarEmulation](#)
- [EanUccEmulationMode\\_Gs1Ean8toEan13Conversion](#)
- [EanUccEmulationMode\\_Gs1EmulationOff](#)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string EanUccEmulationMode { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.GridMatrixEnabled Property*

Setting key to enable or disable the Grid Matrix symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string GridMatrixEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.GridMatrixMaximumLength Property*

Setting key to set the maximum length for decoding Grid Matrix barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string GridMatrixMaximumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.GridMatrixMinimumLength Property*

Setting key to set the minimum length for decoding Grid Matrix barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string GridMatrixMinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Gs1128Enabled Property*

Setting key to enable or disable the GS1-128 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string Gs1128Enabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.Gs1128MaximumLength Property*

Setting key to set maximum code length for decoding GS1-128 barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string Gs1128MaximumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Gs1128MinimumLength Property*

Setting key to set minimum code length for decoding GS1-128 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string Gs1128MinimumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.HanXinEnabled Property*

Setting key to enable or disable the Han Xin symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string HanXinEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.HanXinMaximumLength Property*

Setting key to set maximum code length for decoding Han Xin barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string HanXinMaximumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.HanXinMinimumLength Property*

Setting key to set minimum code length for decoding Han Xin barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string HanXinMinimumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Iata25Enabled Property*

Setting key to enable or disable the International Air Transportation Association (IATA) 2 of 5 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string Iata25Enabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Iata25MaximumLength Property*

Setting key to set maximum code length for decoding IATA 2 of 5 barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string Iata25MaximumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Iata25MinimumLength Property*

Setting key to set minimum code length for decoding IATA 2 of 5 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Iata25MinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.Interleaved25CheckDigitMode Property*

Setting key to set the check digit mode for Interleaved 2 of 5 barcodes.

The value for this setting should be one of the values below. Use the [SettingValues](#) property of the [BarcodeReader](#) instance to reference these predefined values.

- [Interleaved25CheckDigitMode\\_Check](#)
- [Interleaved25CheckDigitMode\\_CheckAndStrip](#)
- [Interleaved25CheckDigitMode\\_NoCheck](#)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string Interleaved25CheckDigitMode { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Interleaved25Enabled Property*

Setting key to enable or disable the Interleaved 2 of 5 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string Interleaved25Enabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Interleaved25MaximumLength Property*

Setting key to set maximum code length for decoding Interleaved 2 of 5 barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string Interleaved25MaximumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Interleaved25MinimumLength Property*

Setting key to set minimum code length for decoding Interleaved 2 of 5 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Interleaved25MinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Isbt128Enabled Property*

Setting key to enable or disable the ISBT 128 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string Isbt128Enabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.KoreanPostEnabled Property*

Setting key to enable or disable the Korean Post symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string KoreanPostEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.KoreanPostMaximumLength Property*

Setting key to set maximum code length for decoding Korean Post barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string KoreanPostMaximumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.KoreanPostMinimumLength Property*

Setting key to set minimum code length for decoding Korean Post barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string KoreanPostMinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.LinearDamageImprovements Property*

Setting key for enabling this function when scanning damaged or badly printed 1-D bar codes. This setting enhances the ability to read these types of bar codes.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string LinearDamageImprovements { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Matrix25Enabled Property*

Setting key to enable or disable the Matrix 2 of 5 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Matrix25Enabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [\*BarcodeReaderSettingKeys.Matrix25MaximumLength Property\*](#)

Setting key to set maximum code length for decoding Matrix 2 of 5 barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Matrix25MaximumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [\*BarcodeReaderSettingKeys.Matrix25MinimumLength Property\*](#)

Setting key to set minimum code length for decoding Matrix 2 of 5 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Matrix25MinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.MaxicodeEnabled Property*

Setting key to enable or disable the Maxicode symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string MaxicodeEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [\*BarcodeReaderSettingKeys.MaxicodeMaximumLength Property\*](#)

Setting key to set maximum code length for decoding Maxicode barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string MaxicodeMaximumLength { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [\*BarcodeReaderSettingKeys.MaxicodeMinimumLength Property\*](#)

Setting key to set minimum code length for decoding Maxicode barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string MaxicodeMinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.MicroPdf417Enabled Property*

Setting key to enable or disable the Micro PDF417 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string MicroPdf417Enabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### [\*BarcodeReaderSettingKeys.MicroPdf417MaximumLength Property\*](#)

Setting key to set maximum code length for decoding Micro PDF417 barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string MicroPdf417MaximumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.MicroPdf417MinimumLength Property*

Setting key to set minimum code length for decoding Micro PDF417 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string MicroPdf417MinimumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.MsiCheckDigitMode Property*

Setting key to set the check digit mode for MSI barcodes.

The value for this setting should be one of the values below. Use the [SettingValues](#) property of the [BarcodeReader](#) instance to reference these predefined values.

- [MsiCheckDigitMode\\_DoubleMod10Check](#)
- [MsiCheckDigitMode\\_DoubleMod10CheckAndStrip](#)
- [MsiCheckDigitMode\\_NoCheck](#)
- [MsiCheckDigitMode\\_SingleMod10Check](#)
- [MsiCheckDigitMode\\_SingleMod10CheckAndStrip](#)
- [MsiCheckDigitMode\\_SingleMod11PlusMod10Check](#)
- [MsiCheckDigitMode\\_SingleMod11PlusMod10CheckAndStrip](#)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string MsiCheckDigitMode { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.MsiEnabled Property*

Setting key to enable or disable the MSI symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string MsiEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.MsiMaximumLength Property*

Setting key to set maximum code length for decoding MSI barcodes. Barcodes that don't meet the maximum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string MsiMaximumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.MsiMinimumLength Property*

Setting key to set minimum code length for decoding MSI barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string MsiMinimumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.MsiOutOfSpecSymbol Property*

Setting key to enable or disable out of spec MSI codes.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string MsiOutOfSpecSymbol { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.MsiShortMargin Property*

Setting key to enable or disable reading MSI with short margin

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string MsiShortMargin { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.NotificationBadReadEnabled Property*

Setting key to enable or disable the bad read notifications. This setting determines whether the bad read beep will play when no bar code is decoded.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string NotificationBadReadEnabled { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.NotificationGoodReadEnabled Property*

Setting key to enable or disable good read notifications. This setting determines whether the good read beep will play on successful decode.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string NotificationGoodReadEnabled { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.NotificationVibrateEnabled Property*

Setting key to enable or disable vibration during notifications. This setting determines whether the device will vibrate when a notification occurs. Note that this setting is ignored if the device's ringer mode is set to SILENT.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string NotificationVibrateEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Pdf417Enabled Property*

Setting key to enable or disable the PDF417 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

C#
<pre>public virtual string Pdf417Enabled { get; }</pre>

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Pdf417MaximumLength Property*

Setting key to set maximum code length for decoding PDF417 barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string Pdf417MaximumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Pdf417MinimumLength Property*

Setting key to set minimum code length for decoding PDF417 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Pdf417MinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.PlanetCheckDigitTransmitEnabled Property*

Setting key to enable or disable the check digit transmission for PLANET barcodes.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string PlanetCheckDigitTransmitEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Postal2DMode Property*

Setting key to enable one or more 2D postal symbologies. Enabling one grouping option means disabling the previously selected grouping.

The value for this setting should be one of the values below. Use the [SettingValues](#) property of the [BarcodeReader](#) instance to reference these predefined values.

- [Postal2DMode\\_Australia](#)
- [Postal2DMode\\_Bpo](#)
- [Postal2DMode\\_Canada](#)
- [Postal2DMode\\_Dutch](#)
- [Postal2DMode\\_InfoMail](#)
- [Postal2DMode\\_InfoMailAndBpo](#)
- [Postal2DMode\\_Japan](#)
- [Postal2DMode\\_None](#)
- [Postal2DMode\\_Planet](#)
- [Postal2DMode\\_PlanetAndPostnet](#)
- [Postal2DMode\\_PlanetAndPostnetAndUpu](#)
- [Postal2DMode\\_PlanetAndPostnetAndUpuAndUsps](#)
- [Postal2DMode\\_PlanetAndPostnetAndUpuAndUspsPlusBnb](#)
- [Postal2DMode\\_PlanetAndPostnetAndUpuPlusBnB](#)
- [Postal2DMode\\_PlanetAndPostnetAndUsps](#)
- [Postal2DMode\\_PlanetAndPostnetAndUspsPlusBnB](#)
- [Postal2DMode\\_PlanetAndPostnetPlusBnb](#)
- [Postal2DMode\\_PlanetAndUpu](#)
- [Postal2DMode\\_PlanetAndUpuAndUsps](#)
- [Postal2DMode\\_PlanetAndUsps](#)
- [Postal2DMode\\_Postnet](#)
- [Postal2DMode\\_PostnetAndUpu](#)
- [Postal2DMode\\_PostnetAndUpuAndUsps](#)



- [Postal2DMode\\_PostnetAndUpuAndUspsPlusBnb](#)
- [Postal2DMode\\_PostnetAndUpuPlusBnb](#)
- [Postal2DMode\\_PostnetAndUsps](#)
- [Postal2DMode\\_PostnetAndUspsPlusBnb](#)
- [Postal2DMode\\_PostnetPlusBnb](#)
- [Postal2DMode\\_Upu](#)
- [Postal2DMode\\_UpuAndUsps](#)
- [Postal2DMode\\_Usps](#)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string Postal2DMode { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.PostnetCheckDigitTransmitEnabled Property*

Setting key to enable or disable the check digit transmission for POSTNET barcodes.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string PostnetCheckDigitTransmitEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.QrCodeEnabled Property*

Setting key to enable or disable the QR Code symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

C#
<pre>public virtual string QrCodeEnabled { get; }</pre>

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.QrCodeMaximumLength Property*

Setting key to set maximum code length for decoding QR Code barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string QrCodeMaximumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.QrCodeMinimumLength Property*

Setting key to set minimum code length for decoding QR Code barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string QrCodeMinimumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderSettingKeys.RssEnabled Property](#)

Setting key to enable or disable the GS1 DataBar Omnidirectional symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### Syntax

```
C#  
public virtual string RssEnabled { get; }
```

#### Property Value

Type: [String](#)

#### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.RssExpandedEnabled Property*

Setting key to enable or disable the GS1 DataBar Expanded symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string RssExpandedEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.RssExpandedMaximumLength Property*

Setting key to set maximum code length for decoding GS1 DataBar Expanded barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string RssExpandedMaximumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.RssExpandedMinimumLength Property*

Setting key to set minimum code length for decoding GS1 DataBar Expanded barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string RssExpandedMinimumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.RssLimitedEnabled Property*

Setting key to enable or disable the GS1 DataBar Limited symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string RssLimitedEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Standard25Enabled Property*

Setting key to enable or disable the Standard 2 of 5 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string Standard25Enabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [\*BarcodeReaderSettingKeys.Standard25MaximumLength Property\*](#)

Setting key to set maximum code length for decoding Standard 2 of 5 barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Standard25MaximumLength { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Standard25MinimumLength Property*

Setting key to set minimum code length for decoding Standard 2 of 5 barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string Standard25MinimumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.TelepenEnabled Property*

Setting key to enable or disable the Telepen symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string TelepenEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.TelepenMaximumLength Property*

Setting key to set maximum code length for decoding Telepen barcodes. Barcodes exceeding the maximum length will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string TelepenMaximumLength { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.TelepenMinimumLength Property*

Setting key to set minimum code length for decoding Telepen barcodes. Barcodes that don't meet the minimum length requirement will not be decoded.

The value for this setting should be an integer.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string TelepenMinimumLength { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.TelepenOldStyleEnabled Property*

Setting key to enable or disable old-style Telepen.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string TelepenOldStyleEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.Tlc39Enabled Property*

Setting key to enable or disable the TLC 39 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

C#
<pre>public virtual string Tlc39Enabled { get; }</pre>

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.TriggerScanDelay Property*

Setting key to set the delay before starting to scan after the aimer is turned on.

The value for this setting should be an integer (in milliseconds).

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string TriggerScanDelay { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.TriggerScanMode Property*

Setting key to set the trigger scan mode.

The value for this setting should be one of the values below. Use the [SettingValues](#) property of the [BarcodeReader](#) instance to reference these predefined values.

- [TriggerScanMode\\_Continuous](#)
- [TriggerScanMode\\_OneShot](#)
- [TriggerScanMode\\_ReadOnRelease](#)
- [TriggerScanMode\\_ReadOnSecondTriggerPress](#)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string TriggerScanMode { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.TriggerScanSameSymbolTimeout Property*

Setting key to set the time period before the scanner can reread the same barcode in continuous trigger scan mode.

The value for this setting should be an integer (in milliseconds).

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string TriggerScanSameSymbolTimeout { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

[BarcodeReaderSettingKeys.TriggerScanMode](#)

[BarcodeReaderSettingValues.TriggerScanMode Continuous](#)

### *BarcodeReaderSettingKeys.TriggerScanSameSymbolTimeoutEnabled Property*

Setting key to enable or disable same symbol timeout. If the setting value is true, you may specify the [TriggerScanSameSymbolTimeout](#) to allow the scanner to reread the same barcode in continuous trigger scan mode.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string TriggerScanSameSymbolTimeoutEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

[BarcodeReaderSettingKeys.TriggerScanMode](#)

[BarcodeReaderSettingValues.TriggerScanMode\\_Continuous](#)

### *BarcodeReaderSettingKeys.TriggerTimeout Property*

Setting key to set the trigger timeout. The behavior depends on the scanner. For Honeywell internal scanners, this setting indicates how long the scanner will remain on while the scan trigger is pressed. Once this timeout has expired, the scanner will be automatically turned off to save power.

The value for this setting should be an integer (in seconds).

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string TriggerTimeout { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.TriopticEnabled Property*

Setting key to enable or disable the Trioptic symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

C#
<pre>public virtual string TriopticEnabled { get; }</pre>

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.UpcAAddendaRequiredEnabled Property*

Setting key to enable or disable the requirement for UPCA add-on 2 or add-on 5 to be enabled. If enabled, only codes with add-on enabled will be decoded.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string UpcAAddendaRequiredEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcAAddendaSeparatorEnabled Property*

Setting key to enable or disable adding a space separation between the UPCA bar code data and the add-on characters in the decode result.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string UpcAAddendaSeparatorEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcACheckDigitTransmitEnabled Property*

Setting key to enable or disable the check digit transmission for UPCA barcodes.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string UpcACheckDigitTransmitEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcACombineCouponCodeModeEnabled Property*

Setting key to enable or disable UPC-A Coupon Extended Code. If enabled, the primary UPC-A coupon code with a supplemental barcode can be decoded and the data are combined.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string UpcACombineCouponCodeModeEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcACouponCodeModeEnabled Property*

Setting key to enable or disable UPC-A Coupon Code.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string UpcACouponCodeModeEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcAEnable Property*

Setting key to enable or disable the UPC-A symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string UpcAEnable { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcAFiveCharAddendaEnabled Property*

Setting key to enable or disable UPC-A add-on 5. Failure to decode the full add-on will result in an overall decode failure.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string UpcAFiveCharAddendaEnabled { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcANumberSystemTransmitEnabled Property*

Setting key to enable or disable UPC-A number system transmission.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string UpcANumberSystemTransmitEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.UpcATranslateEan13 Property*

Setting key to translate UPC-A to EAN13.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string UpcATranslateEan13 { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcATwoCharAddendaEnabled Property*

Setting key to enable or disable UPC-A add-on 2. Failure to decode the full add-on will result in an overall decode failure.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string UpcATwoCharAddendaEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcE1Enabled Property*

Setting key to enable or disable the UPC-E1 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string UpcE1Enabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcEAddendaRequiredEnabled Property*

Setting key to enable or disable the requirement for UPC-E add-on 2 or add-on 5 to be enabled. If enabled, only codes with add-on enabled will be decoded.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string UpcEAddendaRequiredEnabled { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcEAddendaSeparatorEnabled Property*

Setting key to enable or disable adding a space separation between the UPC-E barcode data and the add-on characters in the decode result.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string UpcEAddendaSeparatorEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcECheckDigitTransmitEnabled Property*

Setting key to enable or disable the check digit transmission for UPC-E barcodes.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string UpcECheckDigitTransmitEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcEEnabled Property*

Setting key to enable or disable the UPC-E0 symbology.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string UpcEEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcEExpandToUpcA Property*

Setting key to enable or disable expanding a UPC-E barcode into a UPC-A standard code.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public virtual string UpcEExpandToUpcA { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingKeys.UpcEFiveCharAddendaEnabled Property*

Setting key to enable or disable UPC-E add-on 5. Failure to decode the full add-on will result in an overall decode failure.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string UpcEFiveCharAddendaEnabled { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcENumberSystemTransmitEnabled Property*

Setting key to enable or disable UPC-E number system transmission.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string UpcENumberSystemTransmitEnabled { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.UpcETwoCharAddendaEnabled Property*

Setting key to enable or disable UPC-E add-on 2. Failure to decode the full add-on will result in an overall decode failure.

The value for this setting should be boolean.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string UpcETwoCharAddendaEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingKeys.VideoReverseEnabled Property*

Setting key to specify whether normal or inverse decoding for linear symbologies is enabled during the execution of decode. By default normal video is enabled.

The value for this setting should be one of the values below. Use the [SettingValues](#) property of the [BarcodeReader](#) instance to reference these predefined values.

- [VideoReverseEnabled\\_Inverse](#)
- [VideoReverseEnabled\\_Normal](#)
- [VideoReverseEnabled\\_NormalAndInverse](#)

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string VideoReverseEnabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingKeys Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeReaderSettingValues Class

This class provides properties to get the predefined values for certain barcode related settings. The property name has a prefix of the associated setting key defined in the [BarcodeReaderSettingKeys](#) class. Application should create an instance of the [BarcodeReader](#) object and use the [SettingValues](#) property of the [BarcodeReader](#) instance to reference the properties defined in this class.

### Inheritance Hierarchy

[System.Object](#)

Honeywell.AIDC.CrossPlatform.BarcodeReaderSettingValues

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)








**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)















### Syntax
















```
C#
public class BarcodeReaderSettingValues
```

















The **BarcodeReaderSettingValues** type exposes the following members.

### Properties














Name	Description
 <a href="#">CodabarCheckDigitMode_Check</a>	Setting value for <a href="#">CodabarCheckDigitMode</a> to specify that checksum check is performed.
 <a href="#">CodabarCheckDigitMode_CheckAndStrip</a>	Setting value for <a href="#">CodabarCheckDigitMode</a> to specify that checksum check is performed and the checksum digit is stripped from the result string.
 <a href="#">CodabarCheckDigitMode_NoCheck</a>	Setting value for <a href="#">CodabarCheckDigitMode</a> to specify that no checksum checking is performed.
 <a href="#">Code11CheckDigitMode_DoubleDigitCheck</a>	Setting value for <a href="#">Code11CheckDigitMode</a> to specify two checksum digits checked.
 <a href="#">Code11CheckDigitMode_DoubleDigitCheckAndStrip</a>	Setting value for <a href="#">Code11CheckDigitMode</a> to specify two checksum digits checked and stripped from the result string.
 <a href="#">Code11CheckDigitMode_SingleDigitCheck</a>	Setting value for <a href="#">Code11CheckDigitMode</a> to specify one checksum digit checked.
 <a href="#">Code11CheckDigitMode_SingleDigitCheckAndStrip</a>	Setting value for <a href="#">Code11CheckDigitMode</a> to specify one checksum digit checked and stripped from the result string.





 <a href="#">Code128ShortMargin_Disabled</a>	Setting value for <a href="#">Code128ShortMargin</a> to specify decoding for short margin barcodes is disabled.
 <a href="#">Code128ShortMargin_EnableBothEnds</a>	Setting value for <a href="#">Code128ShortMargin</a> to specify decoding for short margin barcodes is enabled for both ends.
 <a href="#">Code128ShortMargin_Enabled</a>	Setting value for <a href="#">Code128ShortMargin</a> to specify decoding for short margin barcodes is enabled for short margin at only one end but not both.
 <a href="#">Code39CheckDigitMode_Check</a>	Setting value for <a href="#">Code39CheckDigitMode</a> to specify that checksum check is performed.
 <a href="#">Code39CheckDigitMode_CheckAndStrip</a>	Setting value for <a href="#">Code39CheckDigitMode</a> to specify that Checksum check is performed and the checksum digit is stripped from the result string.
 <a href="#">Code39CheckDigitMode_NoCheck</a>	Setting value for <a href="#">Code39CheckDigitMode</a> to specify that no checksum checking is performed.
 <a href="#">DataProcessorSymbologyPrefix_AIM</a>	Setting value for <a href="#">DataProcessorSymbologyPrefix</a> to specify the AIM symbology identifier will be added before the barcode data.
 <a href="#">DataProcessorSymbologyPrefix_Honeywell</a>	Setting value for <a href="#">DataProcessorSymbologyPrefix</a> to specify the Honeywell proprietary symbology identifier will be added before the barcode data.
 <a href="#">DataProcessorSymbologyPrefix_None</a>	Setting value for <a href="#">DataProcessorSymbologyPrefix</a> to specify no symbology identifier will be added before the barcode data.
 <a href="#">EanUccEmulationMode_Gs1128Emulation</a>	Setting value for <a href="#">EanUccEmulationMode</a> to specify GS1-128 emulation.
 <a href="#">EanUccEmulationMode_Gs1CodeExpansionOff</a>	Setting value for <a href="#">EanUccEmulationMode</a> to specify GS1 code expansion off.
 <a href="#">EanUccEmulationMode_Gs1DatabarEmulation</a>	Setting value for <a href="#">EanUccEmulationMode</a> to specify GS1 DataBar emulation.
 <a href="#">EanUccEmulationMode_Gs1Ean8toEan13Conversion</a>	Setting value for <a href="#">EanUccEmulationMode</a> to specify Ean8 to Ean13 conversion.
 <a href="#">EanUccEmulationMode_Gs1EmulationOff</a>	Setting value for <a href="#">EanUccEmulationMode</a> to specify GS1 emulation off.

 <a href="#">Interleaved25CheckDigitMode_Check</a>	Setting value for <a href="#">Interleaved25CheckDigitMode</a> to specify checksum check is performed.
 <a href="#">Interleaved25CheckDigitMode_CheckAndStrip</a>	Setting value for <a href="#">Interleaved25CheckDigitMode</a> to specify checksum check is performed and the checksum digit is stripped from the result string.
 <a href="#">Interleaved25CheckDigitMode_NoCheck</a>	Setting value for <a href="#">Interleaved25CheckDigitMode</a> to specify no checksum checking is performed.
 <a href="#">MsiCheckDigitMode_DoubleMod10Check</a>	Setting value for <a href="#">MsiCheckDigitMode</a> to specify two mod 10 checksum digits checked.
 <a href="#">MsiCheckDigitMode_DoubleMod10CheckAndStrip</a>	Setting value for <a href="#">MsiCheckDigitMode</a> to specify two mod 10 checksum digits checked and stripped from the result string.
 <a href="#">MsiCheckDigitMode_NoCheck</a>	Setting value for <a href="#">MsiCheckDigitMode</a> to specify no checksum checking is performed.
 <a href="#">MsiCheckDigitMode_SingleMod10Check</a>	Setting value for <a href="#">MsiCheckDigitMode</a> to specify one mod 10 checksum digit checked.
 <a href="#">MsiCheckDigitMode_SingleMod10CheckAndStrip</a>	Setting value for <a href="#">MsiCheckDigitMode</a> to specify mode 10 checksum check is performed and the checksum digit is stripped from the result string.
 <a href="#">MsiCheckDigitMode_SingleMod11PlusMod10Check</a>	Setting value for <a href="#">MsiCheckDigitMode</a> to specify one mod 11 checksum digit plus one mod 10 checksum digit checked.
 <a href="#">MsiCheckDigitMode_SingleMod11PlusMod10CheckAndStrip</a>	Setting value for <a href="#">MsiCheckDigitMode</a> to specify one mod 11 checksum digit plus one mod 10 checksum digit checked and stripped from the result string.
 <a href="#">Postal2DMode_Australia</a>	Setting value for <a href="#">Postal2DMode</a> to enable the Australia Post symbology.
 <a href="#">Postal2DMode_Bpo</a>	Setting value for <a href="#">Postal2DMode</a> to enable the British Post symbology.
 <a href="#">Postal2DMode_Canada</a>	Setting value for <a href="#">Postal2DMode</a> to enable the Canadian Postal Service symbology.
 <a href="#">Postal2DMode_Dutch</a>	Setting value for <a href="#">Postal2DMode</a> to enable the Dutch Post symbology.
 <a href="#">Postal2DMode_InfoMail</a>	Setting value for <a href="#">Postal2DMode</a> to enable the Infomail symbology.

 <a href="#">Postal2DMode_InfoMailAndBpo</a>	Setting value for <a href="#">Postal2DMode</a> to enable Infomail and British Post symbolologies.
 <a href="#">Postal2DMode_Japan</a>	Setting value for <a href="#">Postal2DMode</a> to enable the Japan Post symbology.
 <a href="#">Postal2DMode_None</a>	Setting value for <a href="#">Postal2DMode</a> to specify no 2D postal symbolologies enabled.
 <a href="#">Postal2DMode_Planet</a>	Setting value for <a href="#">Postal2DMode</a> to enable the United States Postal Service PLANET symbology.
 <a href="#">Postal2DMode_PlanetAndPostnet</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET and POSTNET symbolologies.
 <a href="#">Postal2DMode_PlanetAndPostnetAndUpu</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET, POSTNET and UPU symbolologies.
 <a href="#">Postal2DMode_PlanetAndPostnetAndUpuAndUsps</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET, POSTNET, UPU, and USPS Intelligent Mail symbolologies.
 <a href="#">Postal2DMode_PlanetAndPostnetAndUpuAndUspsPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET, POSTNET, UPU, and USPS Intelligent Mail with B and B fields.
 <a href="#">Postal2DMode_PlanetAndPostnetAndUpuPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET, POSTNET and UPU with B and B fields.
 <a href="#">Postal2DMode_PlanetAndPostnetAndUsps</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET, POSTNET and USPS Intelligent Mail symbolologies.
 <a href="#">Postal2DMode_PlanetAndPostnetAndUspsPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET, POSTNET and USPS Intelligent Mail with B and B fields.
 <a href="#">Postal2DMode_PlanetAndPostnetPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET and POSTNET with B and B fields.
 <a href="#">Postal2DMode_PlanetAndUpu</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET and UPU symbolologies.
 <a href="#">Postal2DMode_PlanetAndUpuAndUsps</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET, UPU and USPS Intelligent Mail symbolologies.
 <a href="#">Postal2DMode_PlanetAndUsps</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET and USPS Intelligent Mail symbolologies.
 <a href="#">Postal2DMode_Postnet</a>	Setting value for <a href="#">Postal2DMode</a> to enable the United States Postal Numeric Encoding Technique (POSTNET) symbology.



 <a href="#">Postal2DMode_PostnetAndUpu</a>	Setting value for <a href="#">Postal2DMode</a> to enable POSTNET and UPU symbologies.
 <a href="#">Postal2DMode_PostnetAndUpuAndUsps</a>	Setting value for <a href="#">Postal2DMode</a> to enable POSTNET, UPU and USPS Intelligent Mail symbologies.
 <a href="#">Postal2DMode_PostnetAndUpuAndUspsPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable POSTNET, UPU and USPS Intelligent Mail with B and B fields.
 <a href="#">Postal2DMode_PostnetAndUpuPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable POSTNET and UPU with B and B fields.
 <a href="#">Postal2DMode_PostnetAndUsps</a>	Setting value for <a href="#">Postal2DMode</a> to enable POSTNET and USPS Intelligent Mail symbologies.
 <a href="#">Postal2DMode_PostnetAndUspsPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable POSTNET and USPS Intelligent Mail with B and B fields.
 <a href="#">Postal2DMode_PostnetPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable POSTNET with B and B fields.
 <a href="#">Postal2DMode_Upu</a>	Setting value for <a href="#">Postal2DMode</a> to enable UPU symbology.
 <a href="#">Postal2DMode_UpuAndUsps</a>	Setting value for <a href="#">Postal2DMode</a> to enable UPU and USPS Intelligent Mail symbologies.
 <a href="#">Postal2DMode_Usps</a>	Setting value for <a href="#">Postal2DMode</a> to enable the United States Postal Service Intelligent Mail symbology.
 <a href="#">TriggerScanMode_Continuous</a>	Setting value for <a href="#">TriggerScanMode</a> to continuously decode barcodes when the scan trigger is pressed until the trigger is released. By default it only decodes unique barcodes (within the period of trigger pressing and releasing) unless the <a href="#">TriggerScanSameSymbolTimeoutEnabled</a> property value is true which allows the same barcode to be read after the <a href="#">TriggerScanSameSymbolTimeout</a> period.
 <a href="#">TriggerScanMode_OneShot</a>	Setting value for <a href="#">TriggerScanMode</a> to scan only one barcode when the scan trigger is pressed.
 <a href="#">TriggerScanMode_ReadOnRelease</a>	Setting value for <a href="#">TriggerScanMode</a> to scan barcode when the trigger is released. Pressing the scan trigger will start the aimer and releasing the trigger will scan the barcode.

	<a href="#">TriggerScanMode_ReadOnSecondTriggerPress</a>	Setting value for <a href="#">TriggerScanMode</a> to scan barcode when the trigger is pressed the second time. Pressing the scan trigger first time will start the aimer and pressing the trigger second time will scan the barcode.
	<a href="#">VideoReverseEnabled_Inverse</a>	Setting value for <a href="#">VideoReverseEnabled</a> to specify decoding only inverse video for 1D codes.
	<a href="#">VideoReverseEnabled_Normal</a>	Setting value for <a href="#">VideoReverseEnabled</a> to specify decoding only normal video for 1D codes.
	<a href="#">VideoReverseEnabled_NormalAndInverse</a>	Setting value for <a href="#">VideoReverseEnabled</a> to specify decoding both, normal and inverse video for 1D codes.

## See Also

[BarcodeReaderSettingKeys Class](#)















[BarcodeReader.SetAsync\(Dictionary<String, Object>\)](#)


















[Honeywell.AIDC.CrossPlatform Namespace](#)
















## BarcodeReaderSettingValues Properties












## Properties

Name	Description
 <a href="#">CodabarCheckDigitMode_Check</a>	Setting value for <a href="#">CodabarCheckDigitMode</a> to specify that checksum check is performed.
 <a href="#">CodabarCheckDigitMode_CheckAndStrip</a>	Setting value for <a href="#">CodabarCheckDigitMode</a> to specify that checksum check is performed and the checksum digit is stripped from the result string.
 <a href="#">CodabarCheckDigitMode_NoCheck</a>	Setting value for <a href="#">CodabarCheckDigitMode</a> to specify that no checksum checking is performed.
 <a href="#">Code11CheckDigitMode_DoubleDigitCheck</a>	Setting value for <a href="#">Code11CheckDigitMode</a> to specify two checksum digits checked.
 <a href="#">Code11CheckDigitMode_DoubleDigitCheckAndStrip</a>	Setting value for <a href="#">Code11CheckDigitMode</a> to specify two checksum digits checked and stripped from the result string.
 <a href="#">Code11CheckDigitMode_SingleDigitCheck</a>	Setting value for <a href="#">Code11CheckDigitMode</a> to specify one checksum digit checked.
 <a href="#">Code11CheckDigitMode_SingleDigitCheckAndStrip</a>	Setting value for <a href="#">Code11CheckDigitMode</a> to specify one checksum digit checked and stripped from the result string.
 <a href="#">Code128ShortMargin_Disabled</a>	Setting value for <a href="#">Code128ShortMargin</a> to specify decoding for short margin barcodes is disabled.
 <a href="#">Code128ShortMargin_EnableBothEnds</a>	Setting value for <a href="#">Code128ShortMargin</a> to specify decoding for short margin barcodes is enabled for both ends.
 <a href="#">Code128ShortMargin_Enabled</a>	Setting value for <a href="#">Code128ShortMargin</a> to specify decoding for short margin barcodes is enabled for short margin at only one end but not both.
 <a href="#">Code39CheckDigitMode_Check</a>	Setting value for <a href="#">Code39CheckDigitMode</a> to specify that checksum check is performed.
 <a href="#">Code39CheckDigitMode_CheckAndStrip</a>	Setting value for <a href="#">Code39CheckDigitMode</a> to specify that Checksum check is performed and the checksum digit is stripped from the result string.

 <a href="#">Code39CheckDigitMode_NoCheck</a>	Setting value for <a href="#">Code39CheckDigitMode</a> to specify that no checksum checking is performed.
 <a href="#">DataProcessorSymbologyPrefix_AIM</a>	Setting value for <a href="#">DataProcessorSymbologyPrefix</a> to specify the AIM symbology identifier will be added before the barcode data.
 <a href="#">DataProcessorSymbologyPrefix_Honeywell</a>	Setting value for <a href="#">DataProcessorSymbologyPrefix</a> to specify the Honeywell proprietary symbology identifier will be added before the barcode data.
 <a href="#">DataProcessorSymbologyPrefix_None</a>	Setting value for <a href="#">DataProcessorSymbologyPrefix</a> to specify no symbology identifier will be added before the barcode data.
 <a href="#">EanUccEmulationMode_Gs1128Emulation</a>	Setting value for <a href="#">EanUccEmulationMode</a> to specify GS1-128 emulation.
 <a href="#">EanUccEmulationMode_Gs1CodeExpansionOff</a>	Setting value for <a href="#">EanUccEmulationMode</a> to specify GS1 code expansion off.
 <a href="#">EanUccEmulationMode_Gs1DatabarEmulation</a>	Setting value for <a href="#">EanUccEmulationMode</a> to specify GS1 DataBar emulation.
 <a href="#">EanUccEmulationMode_Gs1Ean8toEan13Conversion</a>	Setting value for <a href="#">EanUccEmulationMode</a> to specify Ean8 to Ean13 conversion.
 <a href="#">EanUccEmulationMode_Gs1EmulationOff</a>	Setting value for <a href="#">EanUccEmulationMode</a> to specify GS1 emulation off.
 <a href="#">Interleaved25CheckDigitMode_Check</a>	Setting value for <a href="#">Interleaved25CheckDigitMode</a> to specify checksum check is performed.
 <a href="#">Interleaved25CheckDigitMode_CheckAndStrip</a>	Setting value for <a href="#">Interleaved25CheckDigitMode</a> to specify checksum check is performed and the checksum digit is stripped from the result string.
 <a href="#">Interleaved25CheckDigitMode_NoCheck</a>	Setting value for <a href="#">Interleaved25CheckDigitMode</a> to specify no checksum checking is performed.
 <a href="#">MsiCheckDigitMode_DoubleMod10Check</a>	Setting value for <a href="#">MsiCheckDigitMode</a> to specify two mod 10 checksum digits checked.
 <a href="#">MsiCheckDigitMode_DoubleMod10CheckAndStrip</a>	Setting value for <a href="#">MsiCheckDigitMode</a> to specify two mod 10 checksum digits checked and stripped from the result string.

 <a href="#">MsiCheckDigitMode_NoCheck</a>	Setting value for <a href="#">MsiCheckDigitMode</a> to specify no checksum checking is performed.
 <a href="#">MsiCheckDigitMode_SingleMod10Check</a>	Setting value for <a href="#">MsiCheckDigitMode</a> to specify one mod 10 checksum digit checked.
 <a href="#">MsiCheckDigitMode_SingleMod10CheckAndStrip</a>	Setting value for <a href="#">MsiCheckDigitMode</a> to specify mode 10 checksum check is performed and the checksum digit is stripped from the result string.
 <a href="#">MsiCheckDigitMode_SingleMod11PlusMod10Check</a>	Setting value for <a href="#">MsiCheckDigitMode</a> to specify one mod 11 checksum digit plus one mod 10 checksum digit checked.
 <a href="#">MsiCheckDigitMode_SingleMod11PlusMod10CheckAndStrip</a>	Setting value for <a href="#">MsiCheckDigitMode</a> to specify one mod 11 checksum digit plus one mod 10 checksum digit checked and stripped from the result string.
 <a href="#">Postal2DMode_Australia</a>	Setting value for <a href="#">Postal2DMode</a> to enable the Australia Post symbology.
 <a href="#">Postal2DMode_Bpo</a>	Setting value for <a href="#">Postal2DMode</a> to enable the British Post symbology.
 <a href="#">Postal2DMode_Canada</a>	Setting value for <a href="#">Postal2DMode</a> to enable the Canadian Postal Service symbology.
 <a href="#">Postal2DMode_Dutch</a>	Setting value for <a href="#">Postal2DMode</a> to enable the Dutch Post symbology.
 <a href="#">Postal2DMode_InfoMail</a>	Setting value for <a href="#">Postal2DMode</a> to enable the Infomail symbology.
 <a href="#">Postal2DMode_InfoMailAndBpo</a>	Setting value for <a href="#">Postal2DMode</a> to enable Infomail and British Post symbologies.
 <a href="#">Postal2DMode_Japan</a>	Setting value for <a href="#">Postal2DMode</a> to enable the Japan Post symbology.
 <a href="#">Postal2DMode_None</a>	Setting value for <a href="#">Postal2DMode</a> to specify no 2D postal symbologies enabled.
 <a href="#">Postal2DMode_Planet</a>	Setting value for <a href="#">Postal2DMode</a> to enable the United States Postal Service PLANET symbology.
 <a href="#">Postal2DMode_PlanetAndPostnet</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET and POSTNET symbologies.
 <a href="#">Postal2DMode_PlanetAndPostnetAndUpu</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET, POSTNET and UPU symbologies.
 <a href="#">Postal2DMode_PlanetAndPostnetAndUpuAndUsps</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET, POSTNET, UPU, and USPS Intelligent Mail symbologies.

 <a href="#">Postal2DMode_PlanetAndPostnetAndUpuAndUspsPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET, POSTNET, UPU, and USPS Intelligent Mail with B and B fields.
 <a href="#">Postal2DMode_PlanetAndPostnetAndUpuPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET, POSTNET and UPU with B and B fields.
 <a href="#">Postal2DMode_PlanetAndPostnetAndUsps</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET, POSTNET and USPS Intelligent Mail symbolologies.
 <a href="#">Postal2DMode_PlanetAndPostnetAndUspsPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET, POSTNET and USPS Intelligent Mail with B and B fields.
 <a href="#">Postal2DMode_PlanetAndPostnetPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET and POSTNET with B and B fields.
 <a href="#">Postal2DMode_PlanetAndUpu</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET and UPU symbolologies.
 <a href="#">Postal2DMode_PlanetAndUpuAndUsps</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET, UPU and USPS Intelligent Mail symbolologies.
 <a href="#">Postal2DMode_PlanetAndUsps</a>	Setting value for <a href="#">Postal2DMode</a> to enable PLANET and USPS Intelligent Mail symbolologies.
 <a href="#">Postal2DMode_Postnet</a>	Setting value for <a href="#">Postal2DMode</a> to enable the United States Postal Numeric Encoding Technique (POSTNET) symbolology.
 <a href="#">Postal2DMode_PostnetAndUpu</a>	Setting value for <a href="#">Postal2DMode</a> to enable POSTNET and UPU symbolologies.
 <a href="#">Postal2DMode_PostnetAndUpuAndUsps</a>	Setting value for <a href="#">Postal2DMode</a> to enable POSTNET, UPU and USPS Intelligent Mail symbolologies.
 <a href="#">Postal2DMode_PostnetAndUpuAndUspsPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable POSTNET, UPU and USPS Intelligent Mail with B and B fields.
 <a href="#">Postal2DMode_PostnetAndUpuPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable POSTNET and UPU with B and B fields.
 <a href="#">Postal2DMode_PostnetAndUsps</a>	Setting value for <a href="#">Postal2DMode</a> to enable POSTNET and USPS Intelligent Mail symbolologies.
 <a href="#">Postal2DMode_PostnetAndUspsPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable POSTNET and USPS Intelligent Mail with B and B fields.

 <a href="#">Postal2DMode_PostnetPlusBnb</a>	Setting value for <a href="#">Postal2DMode</a> to enable POSTNET with B and B fields.
 <a href="#">Postal2DMode_Upu</a>	Setting value for <a href="#">Postal2DMode</a> to enable UPU symbology.
 <a href="#">Postal2DMode_UpuAndUsps</a>	Setting value for <a href="#">Postal2DMode</a> to enable UPU and USPS Intelligent Mail symbologies.
 <a href="#">Postal2DMode_Usps</a>	Setting value for <a href="#">Postal2DMode</a> to enable the United States Postal Service Intelligent Mail symbology.
 <a href="#">TriggerScanMode_Continuous</a>	Setting value for <a href="#">TriggerScanMode</a> to continuously decode barcodes when the scan trigger is pressed until the trigger is released. By default it only decodes unique barcodes (within the period of trigger pressing and releasing) unless the <a href="#">TriggerScanSameSymbolTimeoutEnabled</a> property value is true which allows the same barcode to be read after the <a href="#">TriggerScanSameSymbolTimeout</a> period.
 <a href="#">TriggerScanMode_OneShot</a>	Setting value for <a href="#">TriggerScanMode</a> to scan only one barcode when the scan trigger is pressed.
 <a href="#">TriggerScanMode_ReadOnRelease</a>	Setting value for <a href="#">TriggerScanMode</a> to scan barcode when the trigger is released. Pressing the scan trigger will start the aimer and releasing the trigger will scan the barcode.
 <a href="#">TriggerScanMode_ReadOnSecondTriggerPress</a>	Setting value for <a href="#">TriggerScanMode</a> to scan barcode when the trigger is pressed the second time. Pressing the scan trigger first time will start the aimer and pressing the trigger second time will scan the barcode.
 <a href="#">VideoReverseEnabled_Inverse</a>	Setting value for <a href="#">VideoReverseEnabled</a> to specify decoding only inverse video for 1D codes.
 <a href="#">VideoReverseEnabled_Normal</a>	Setting value for <a href="#">VideoReverseEnabled</a> to specify decoding only normal video for 1D codes.
 <a href="#">VideoReverseEnabled_NormalAndInverse</a>	Setting value for <a href="#">VideoReverseEnabled</a> to specify decoding both, normal and inverse video for 1D codes.

**See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingValues.CodabarCheckDigitMode\_Check Property*

Setting value for [CodabarCheckDigitMode](#) to specify that checksum check is performed.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string CodabarCheckDigitMode_Check { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderSettingValues.CodabarCheckDigitMode\\_CheckAndStrip Property](#)

Setting value for [CodabarCheckDigitMode](#) to specify that checksum check is performed and the checksum digit is stripped from the result string.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string CodabarCheckDigitMode_CheckAndStrip { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.CodabarCheckDigitMode\_NoCheck Property*

Setting value for [CodabarCheckDigitMode](#) to specify that no checksum checking is performed.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string CodabarCheckDigitMode_NoCheck { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Code11CheckDigitMode\_DoubleDigitCheck Property*

Setting value for [Code11CheckDigitMode](#) to specify two checksum digits checked.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Code11CheckDigitMode_DoubleDigitCheck { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Code11CheckDigitMode\_DoubleDigitCheckAndStrip Property*

Setting value for [Code11CheckDigitMode](#) to specify two checksum digits checked and stripped from the result string.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in  
Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Code11CheckDigitMode_DoubleDigitCheckAndStrip { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Code11CheckDigitMode\_SingleDigitCheck Property*

Setting value for [Code11CheckDigitMode](#) to specify one checksum digit checked.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Code11CheckDigitMode_SingleDigitCheck { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Code11CheckDigitMode\_SingleDigitCheckAndStrip Property*

Setting value for [Code11CheckDigitMode](#) to specify one checksum digit checked and stripped from the result string.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Code11CheckDigitMode_SingleDigitCheckAndStrip { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Code128ShortMargin\_Disabled Property*

Setting value for [Code128ShortMargin](#) to specify decoding for short margin barcodes is disabled.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string Code128ShortMargin_Disabled { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingValues.Code128ShortMargin\_EnableBothEnds Property*

Setting value for [Code128ShortMargin](#) to specify decoding for short margin barcodes is enabled for both ends.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Code128ShortMargin_EnableBothEnds { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderSettingValues.Code128ShortMargin\\_Enabled Property](#)

Setting value for [Code128ShortMargin](#) to specify decoding for short margin barcodes is enabled for short margin at only one end but not both.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Code128ShortMargin_Enabled { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderSettingValues.Code39CheckDigitMode\\_Check Property](#)

Setting value for [Code39CheckDigitMode](#) to specify that checksum check is performed.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Code39CheckDigitMode_Check { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderSettingValues.Code39CheckDigitMode\\_CheckAndStrip Property](#)

Setting value for [Code39CheckDigitMode](#) to specify that Checksum check is performed and the checksum digit is stripped from the result string.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Code39CheckDigitMode_CheckAndStrip { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Code39CheckDigitMode\_NoCheck Property*

Setting value for [Code39CheckDigitMode](#) to specify that no checksum checking is performed.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Code39CheckDigitMode_NoCheck { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderSettingValues.DataProcessorSymbologyPrefix\\_AIM Property](#)

Setting value for [DataProcessorSymbologyPrefix](#) to specify the AIM symbology identifier will be added before the barcode data.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### Syntax

**C#**

```
public virtual string DataProcessorSymbologyPrefix_AIM { get; }
```

#### Property Value

Type: [String](#)

#### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.DataProcessorSymbologyPrefix\_Honeywell Property*

Setting value for [DataProcessorSymbologyPrefix](#) to specify the Honeywell proprietary symbology identifier will be added before the barcode data.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string DataProcessorSymbologyPrefix_Honeywell { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.DataProcessorSymbologyPrefix\_None Property*

Setting value for [DataProcessorSymbologyPrefix](#) to specify no symbology identifier will be added before the barcode data.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string DataProcessorSymbologyPrefix_None { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingValues.EanUccEmulationMode\_Gs1128Emulation Property*

Setting value for [EanUccEmulationMode](#) to specify GS1-128 emulation.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string EanUccEmulationMode_Gs1128Emulation { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.EanUccEmulationMode\_Gs1CodeExpansionOff Property*

Setting value for [EanUccEmulationMode](#) to specify GS1 code expansion off.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string EanUccEmulationMode_Gs1CodeExpansionOff { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.EanUccEmulationMode\_Gs1DatabarEmulation Property*

Setting value for [EanUccEmulationMode](#) to specify GS1 DataBar emulation.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string EanUccEmulationMode_Gs1DatabarEmulation { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.EanUccEmulationMode\_Gs1Ean8toEan13Conversion* Property

Setting value for [EanUccEmulationMode](#) to specify Ean8 to Ean13 conversion.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in  
Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### Syntax

```
C#  
public virtual string EanUccEmulationMode_Gs1Ean8toEan13Conversion { get; }
```

#### Property Value

Type: [String](#)

#### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.EanUccEmulationMode\_Gs1EmulationOff Property*

Setting value for [EanUccEmulationMode](#) to specify GS1 emulation off.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string EanUccEmulationMode_Gs1EmulationOff { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Interleaved25CheckDigitMode\_Check Property*

Setting value for [Interleaved25CheckDigitMode](#) to specify checksum check is performed.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Interleaved25CheckDigitMode_Check { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderSettingValues.Interleaved25CheckDigitMode\\_CheckAndStrip Property](#)

Setting value for [Interleaved25CheckDigitMode](#) to specify checksum check is performed and the checksum digit is stripped from the result string.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### Syntax

**C#**

```
public virtual string Interleaved25CheckDigitMode_CheckAndStrip { get; }
```

#### Property Value

Type: [String](#)

#### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Interleaved25CheckDigitMode\_NoCheck Property*

Setting value for [Interleaved25CheckDigitMode](#) to specify no checksum checking is performed.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Interleaved25CheckDigitMode_NoCheck { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingValues.MsiCheckDigitMode\_DoubleMod10Check Property*

Setting value for [MsiCheckDigitMode](#) to specify two mod 10 checksum digits checked.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string MsiCheckDigitMode_DoubleMod10Check { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.MsiCheckDigitMode\_DoubleMod10CheckAndStrip Property*

Setting value for [MsiCheckDigitMode](#) to specify two mod 10 checksum digits checked and stripped from the result string.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string MsiCheckDigitMode_DoubleMod10CheckAndStrip { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.MsiCheckDigitMode\_NoCheck Property*

Setting value for [MsiCheckDigitMode](#) to specify no checksum checking is performed.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string MsiCheckDigitMode_NoCheck { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.MsiCheckDigitMode\_SingleMod10Check Property*

Setting value for [MsiCheckDigitMode](#) to specify one mod 10 checksum digit checked.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string MsiCheckDigitMode_SingleMod10Check { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.MsiCheckDigitMode\_SingleMod10CheckAndStrip Property*

Setting value for [MsiCheckDigitMode](#) to specify mode 10 checksum check is performed and the checksum digit is stripped from the result string.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string MsiCheckDigitMode_SingleMod10CheckAndStrip { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.MsiCheckDigitMode\_SingleMod11PlusMod10Check* Property

Setting value for [MsiCheckDigitMode](#) to specify one mod 11 checksum digit plus one mod 10 checksum digit checked.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### Syntax

**C#**

```
public virtual string MsiCheckDigitMode_SingleMod11PlusMod10Check { get; }
```

#### Property Value

Type: [String](#)

#### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.MsiCheckDigitMode\_SingleMod11PlusMod10CheckAndStrip Property*

Setting value for [MsiCheckDigitMode](#) to specify one mod 11 checksum digit plus one mod 10 checksum digit checked and stripped from the result string.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string MsiCheckDigitMode_SingleMod11PlusMod10CheckAndStrip {  
    get; }  
}
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_Australia Property*

Setting value for [Postal2DMode](#) to enable the Australia Post symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Postal2DMode_Australia { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingValues.Postal2DMode\_Bpo Property*

Setting value for [Postal2DMode](#) to enable the British Post symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string Postal2DMode_Bpo { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_Canada Property*

Setting value for [Postal2DMode](#) to enable the Canadian Postal Service symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Postal2DMode_Canada { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_Dutch Property*

Setting value for [Postal2DMode](#) to enable the Dutch Post symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Postal2DMode_Dutch { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_InfoMail Property*

Setting value for [Postal2DMode](#) to enable the Infomail symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Postal2DMode_InfoMail { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_InfoMailAndBpo Property*

Setting value for [Postal2DMode](#) to enable Infomail and British Post symbologies.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Postal2DMode_InfoMailAndBpo { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_Japan Property*

Setting value for [Postal2DMode](#) to enable the Japan Post symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Postal2DMode_Japan { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_None Property*

Setting value for [Postal2DMode](#) to specify no 2D postal symbologies enabled.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string Postal2DMode_None { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_Planet Property*

Setting value for [Postal2DMode](#) to enable the United States Postal Service PLANET symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Postal2DMode_Planet { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingValues.Postal2DMode\_PlanetAndPostnet Property*

Setting value for [Postal2DMode](#) to enable PLANET and POSTNET symbologies.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Postal2DMode_PlanetAndPostnet { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PlanetAndPostnetAndUpu Property*

Setting value for [Postal2DMode](#) to enable PLANET, POSTNET and UPU symbologies.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Postal2DMode_PlanetAndPostnetAndUpu { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PlanetAndPostnetAndUpuAndUsps Property*

Setting value for [Postal2DMode](#) to enable PLANET, POSTNET, UPU, and USPS Intelligent Mail symbologies.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Postal2DMode_PlanetAndPostnetAndUpuAndUsps { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PlanetAndPostnetAndUpuAndUspsPlusBnb Property*

Setting value for [Postal2DMode](#) to enable PLANET, POSTNET, UPU, and USPS Intelligent Mail with B and B fields.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Postal2DMode_PlanetAndPostnetAndUpuAndUspsPlusBnb {  
    get; }  
}
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PlanetAndPostnetAndUpuPlusBnB Property*

Setting value for [Postal2DMode](#) to enable PLANET, POSTNET and UPU with B and B fields.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Postal2DMode_PlanetAndPostnetAndUpuPlusBnB { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PlanetAndPostnetAndUsps Property*

Setting value for [Postal2DMode](#) to enable PLANET, POSTNET and USPS Intelligent Mail symbologies.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Postal2DMode_PlanetAndPostnetAndUsps { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PlanetAndPostnetAndUspsPlusBnB Property*

Setting value for [Postal2DMode](#) to enable PLANET, POSTNET and USPS Intelligent Mail with B and B fields.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Postal2DMode_PlanetAndPostnetAndUspsPlusBnB { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PlanetAndPostnetPlusBnb Property*

Setting value for [Postal2DMode](#) to enable PLANET and POSTNET with B and B fields.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Postal2DMode_PlanetAndPostnetPlusBnb { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingValues.Postal2DMode\_PlanetAndUpu Property*

Setting value for [Postal2DMode](#) to enable PLANET and UPU symbologies.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Postal2DMode_PlanetAndUpu { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PlanetAndUpuAndUsps Property*

Setting value for [Postal2DMode](#) to enable PLANET, UPU and USPS Intelligent Mail symbologies.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Postal2DMode_PlanetAndUpuAndUsps { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PlanetAndUsps Property*

Setting value for [Postal2DMode](#) to enable PLANET and USPS Intelligent Mail symbologies.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Postal2DMode_PlanetAndUsps { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### [BarcodeReaderSettingValues.Postal2DMode\\_Postnet Property](#)

Setting value for [Postal2DMode](#) to enable the United States Postal Numeric Encoding Technique (POSTNET) symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### Syntax

**C#**

```
public virtual string Postal2DMode_Postnet { get; }
```

#### Property Value

Type: [String](#)

#### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PostnetAndUpu Property*

Setting value for [Postal2DMode](#) to enable POSTNET and UPU symbolologies.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Postal2DMode_PostnetAndUpu { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PostnetAndUpuAndUsps Property*

Setting value for [Postal2DMode](#) to enable POSTNET, UPU and USPS Intelligent Mail symbologies.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Postal2DMode_PostnetAndUpuAndUsps { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PostnetAndUpuAndUspsPlusBnb Property*

Setting value for [Postal2DMode](#) to enable POSTNET, UPU and USPS Intelligent Mail with B and B fields.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Postal2DMode_PostnetAndUpuAndUspsPlusBnb { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PostnetAndUpuPlusBnb Property*

Setting value for [Postal2DMode](#) to enable POSTNET and UPU with B and B fields.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Postal2DMode_PostnetAndUpuPlusBnb { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeReaderSettingValues.Postal2DMode\_PostnetAndUsps Property*

Setting value for [Postal2DMode](#) to enable POSTNET and USPS Intelligent Mail symbologies.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Postal2DMode_PostnetAndUsps { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PostnetAndUspsPlusBnb Property*

Setting value for [Postal2DMode](#) to enable POSTNET and USPS Intelligent Mail with B and B fields.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Postal2DMode_PostnetAndUspsPlusBnb { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_PostnetPlusBnb Property*

Setting value for [Postal2DMode](#) to enable POSTNET with B and B fields.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public virtual string Postal2DMode_PostnetPlusBnb { get; }
```

#### **Property Value**

Type: [String](#)

#### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_Upu Property*

Setting value for [Postal2DMode](#) to enable UPU symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string Postal2DMode_Upu { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_UpuAndUsps Property*

Setting value for [Postal2DMode](#) to enable UPU and USPS Intelligent Mail symbologies.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string Postal2DMode_UpuAndUsps { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.Postal2DMode\_Usps Property*

Setting value for [Postal2DMode](#) to enable the United States Postal Service Intelligent Mail symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

```
C#  
public virtual string Postal2DMode_Usps { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.TriggerScanMode\_Continuous Property*

Setting value for [TriggerScanMode](#) to continuously decode barcodes when the scan trigger is pressed until the trigger is released. By default it only decodes unique barcodes (within the period of trigger pressing and releasing) unless the [TriggerScanSameSymbolTimeoutEnabled](#) property value is true which allows the same barcode to be read after the [TriggerScanSameSymbolTimeout](#) period.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string TriggerScanMode_Continuous { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.TriggerScanMode\_OneShot Property*

Setting value for [TriggerScanMode](#) to scan only one barcode when the scan trigger is pressed.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string TriggerScanMode_OneShot { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### [BarcodeReaderSettingValues.TriggerScanMode\\_ReadOnRelease Property](#)

Setting value for [TriggerScanMode](#) to scan barcode when the trigger is released. Pressing the scan trigger will start the aimer and releasing the trigger will scan the barcode.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### Syntax

**C#**

```
public virtual string TriggerScanMode_ReadOnRelease { get; }
```

#### Property Value

Type: [String](#)

#### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.TriggerScanMode\_ReadOnSecondTriggerPress Property*

Setting value for [TriggerScanMode](#) to scan barcode when the trigger is pressed the second time.

Pressing the scan trigger first time will start the aimer and pressing the trigger second time will scan the barcode.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public virtual string TriggerScanMode_ReadOnSecondTriggerPress { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.VideoReverseEnabled\_Inverse Property*

Setting value for [VideoReverseEnabled](#) to specify decoding only inverse video for 1D codes.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string VideoReverseEnabled_Inverse { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.VideoReverseEnabled\_Normal Property*

Setting value for [VideoReverseEnabled](#) to specify decoding only normal video for 1D codes.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public virtual string VideoReverseEnabled_Normal { get; }
```

### **Property Value**

Type: [String](#)

### **See Also**

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeReaderSettingValues.VideoReverseEnabled\_NormalAndInverse Property*

Setting value for [VideoReverseEnabled](#) to specify decoding both, normal and inverse video for 1D codes.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public virtual string VideoReverseEnabled_NormalAndInverse { get; }
```

### Property Value

Type: [String](#)

### See Also

[BarcodeReaderSettingValues Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeSymbologies Class

Defines the symbology identifiers.

### Inheritance Hierarchy

[System.Object](#)

Honeywell.AIDC.CrossPlatform.BarcodeSymbologies

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)


### Syntax

**C#**










```
public static class BarcodeSymbologies
```









































The **BarcodeSymbologies** type exposes the following members.
































### Methods

	Name	Description
	<a href="#">GetName</a>	Returns a string name of the specified symbology type.

### Fields

	Name	Description
	<a href="#">AustraliaPost</a>	Australia Post barcode symbology.
	<a href="#">Aztec</a>	Aztec barcode symbology.
	<a href="#">BritishPost</a>	British Post barcode symbology.
	<a href="#">CanadaPost</a>	Canadian Postal Service barcode symbology.
	<a href="#">ChinaPost</a>	Chinese Postal Service symbology.
	<a href="#">Codabar</a>	Codabar barcode symbology.
	<a href="#">CodablockA</a>	Codablock A barcode symbology.
	<a href="#">CodablockF</a>	Codablock F barcode symbology.
	<a href="#">Code11</a>	Code 11 barcode symbology.

 	<a href="#">Code128</a>	Code 128 barcode symbology.
 	<a href="#">Code39</a>	Code 39 barcode symbology.
 	<a href="#">Code93</a>	Code 93 barcode symbology.
 	<a href="#">DataMatrix</a>	Data Matrix barcode symbology.
 	<a href="#">DotCode</a>	DotCode barcode symbology.
 	<a href="#">DutchPost</a>	Dutch Post barcode symbology.
 	<a href="#">Ean13</a>	European Article Number (EAN) 13 barcode symbology.
 	<a href="#">Ean8</a>	European Article Number (EAN) 8 barcode symbology.
 	<a href="#">GridMatrix</a>	Grid Matrix barcode symbology.
 	<a href="#">Gs1128</a>	GS1-128 barcode symbology.
 	<a href="#">Gs1DataBarExpanded</a>	GS1 DataBar Expanded barcode symbology.
 	<a href="#">Gs1DataBarLimited</a>	GS1 DataBar Limited barcode symbology.
 	<a href="#">Gs1DataBarOmniDir</a>	GS1 DataBar Omnidirectional barcode symbology.
 	<a href="#">HanXin</a>	Han Xin barcode symbology.
 	<a href="#">Iata25</a>	International Air Transportation Association (IATA) 2 of 5 barcode symbology.
 	<a href="#">Infomail</a>	Infomail barcode symbology.
 	<a href="#">Interleaved2Of5</a>	Interleaved 2 of 5 barcode symbology.
 	<a href="#">Isbt128</a>	International Society of Blood Transfusion (ISBT) 128 barcode symbology.
 	<a href="#">JanpanPost</a>	Java Post barcode symbology.
 	<a href="#">KoreanPost</a>	Korean Post barcode symbology.

 	<a href="#">Matrix2Of5</a>	Matrix 2 of 5 barcode symbology.
 	<a href="#">Maxicode</a>	Maxicode barcode symbology.
 	<a href="#">MicroPdf417</a>	Micro PDF417 barcode symbology.
 	<a href="#">Msi</a>	MSI barcode symbology.
 	<a href="#">PDF417</a>	PDF417 symbology.
 	<a href="#">Qr</a>	Quick Response (QR) Code barcode symbology
 	<a href="#">Standard2Of5</a>	Standard 2 of 5 barcode symbology.
 	<a href="#">SwedenPost</a>	Sweden Postal barcode symbology.
 	<a href="#">Telepen</a>	Telepen barcode symbology.
 	<a href="#">Tlc39</a>	TLC 39 barcode symbology.
 	<a href="#">Trioptic39</a>	Tri-Optic Media Storage Devices barcode symbology.
 	<a href="#">Upca</a>	Universal Product Code (UPC) version A barcode symbology.
 	<a href="#">UpcCoupon</a>	Universal Product Code (UPC) Coupon with supplemental barcode symbology.
 	<a href="#">Upce</a>	Universal Product Code (UPC) version E barcode symbology.
 	<a href="#">UsIntelligent</a>	United States Postal Service Intelligent Mail barcode symbology.
 	<a href="#">UsPlanet</a>	United States Postal Service PLANET barcode symbology.
 	<a href="#">UsPostNet</a>	United States Postal Numeric Encoding Technique (POSTNET) barcode symbology.


## See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)



## BarcodeSymbologies Methods

### Methods

	Name	Description
	<a href="#">GetName</a>	Returns a string name of the specified symbology type.

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.GetName Method*

Returns a string name of the specified symbology type.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

```
C#  
  
public static string GetName(  
    uint symbType  
)
```

### **Parameters**

*symbType*

Type: [System.UInt32](#)

A barcode symbology type defined in this class.

### **Return Value**

Type: [String](#)

A string name of the specified symbology type.



































### **See Also**









































[BarcodeSymbologies Class](#)



















[Honeywell.AIDC.CrossPlatform Namespace](#)

## BarcodeSymbologies Fields

## Fields

	Name	Description
 	<a href="#">AustraliaPost</a>	Australia Post barcode symbology.
 	<a href="#">Aztec</a>	Aztec barcode symbology.
 	<a href="#">BritishPost</a>	British Post barcode symbology.
 	<a href="#">CanadaPost</a>	Canadian Postal Service barcode symbology.
 	<a href="#">ChinaPost</a>	Chinese Postal Service symbology.
 	<a href="#">Codabar</a>	Codabar barcode symbology.
 	<a href="#">CodablockA</a>	Codablock A barcode symbology.
 	<a href="#">CodablockF</a>	Codablock F barcode symbology.
 	<a href="#">Code11</a>	Code 11 barcode symbology.
 	<a href="#">Code128</a>	Code 128 barcode symbology.
 	<a href="#">Code39</a>	Code 39 barcode symbology.
 	<a href="#">Code93</a>	Code 93 barcode symbology.
 	<a href="#">DataMatrix</a>	Data Matrix barcode symbology.
 	<a href="#">DotCode</a>	DotCode barcode symbology.
 	<a href="#">DutchPost</a>	Dutch Post barcode symbology.
 	<a href="#">Ean13</a>	European Article Number (EAN) 13 barcode symbology.
 	<a href="#">Ean8</a>	European Article Number (EAN) 8 barcode symbology.

 	<a href="#">GridMatrix</a>	Grid Matrix barcode symbology.
 	<a href="#">Gs1128</a>	GS1-128 barcode symbology.
 	<a href="#">Gs1DataBarExpanded</a>	GS1 DataBar Expanded barcode symbology.
 	<a href="#">Gs1DataBarLimited</a>	GS1 DataBar Limited barcode symbology.
 	<a href="#">Gs1DataBarOmniDir</a>	GS1 DataBar Omnidirectional barcode symbology.
 	<a href="#">HanXin</a>	Han Xin barcode symbology.
 	<a href="#">Iata25</a>	International Air Transportation Association (IATA) 2 of 5 barcode symbology.
 	<a href="#">Infomail</a>	Infomail barcode symbology.
 	<a href="#">Interleaved2Of5</a>	Interleaved 2 of 5 barcode symbology.
 	<a href="#">Isbt128</a>	International Society of Blood Transfusion (ISBT) 128 barcode symbology.
 	<a href="#">JanpanPost</a>	Java Post barcode symbology.
 	<a href="#">KoreanPost</a>	Korean Post barcode symbology.
 	<a href="#">Matrix2Of5</a>	Matrix 2 of 5 barcode symbology.
 	<a href="#">Maxicode</a>	Maxicode barcode symbology.
 	<a href="#">MicroPdf417</a>	Micro PDF417 barcode symbology.
 	<a href="#">Msi</a>	MSI barcode symbology.
 	<a href="#">PDF417</a>	PDF417 symbology.
 	<a href="#">Qr</a>	Quick Response (QR) Code barcode symbology
 	<a href="#">Standard2Of5</a>	Standard 2 of 5 barcode symbology.
 	<a href="#">SwedenPost</a>	Sweden Postal barcode symbology.

 	<a href="#">Telepen</a>	Telepen barcode symbology.
 	<a href="#">Tlc39</a>	TLC 39 barcode symbology.
 	<a href="#">Trioptic39</a>	Tri-Optic Media Storage Devices barcode symbology.
 	<a href="#">Upca</a>	Universal Product Code (UPC) version A barcode symbology.
 	<a href="#">UpcCoupon</a>	Universal Product Code (UPC) Coupon with supplemental barcode symbology.
 	<a href="#">Upce</a>	Universal Product Code (UPC) version E barcode symbology.
 	<a href="#">UsIntelligent</a>	United States Postal Service Intelligent Mail barcode symbology.
 	<a href="#">UsPlanet</a>	United States Postal Service PLANET barcode symbology.
 	<a href="#">UsPostNet</a>	United States Postal Numeric Encoding Technique (POSTNET) barcode symbology.

## See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.AustraliaPost Field*

Australia Post barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

```
C#  
public static readonly uint AustraliaPost
```

#### **Field Value**

Type: [UInt32](#)

#### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Aztec Field*

Aztec barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint Aztec
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.BritishPost Field*

British Post barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly uint BritishPost
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeSymbologies.CanadaPost Field*

Canadian Postal Service barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint CanadaPost
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.ChinaPost Field*

Chinese Postal Service symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint ChinaPost
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Codabar Field*

Codabar barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly uint Codabar
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.CodablockA Field*

Codablock A barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint CodablockA
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.CodablockF Field*

Codablock F barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint CodablockF
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Code11 Field*

Code 11 barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public static readonly uint Code11
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Code128 Field*

Code 128 barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public static readonly uint Code128
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Code39 Field*

Code 39 barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public static readonly uint Code39
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeSymbologies.Code93 Field*

Code 93 barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public static readonly uint Code93
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.DataMatrix Field*

Data Matrix barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint DataMatrix
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.DotCode Field*

DotCode barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

```
C#  
public static readonly uint DotCode
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.DutchPost Field*

Dutch Post barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public static readonly uint DutchPost
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Ean13 Field*

European Article Number (EAN) 13 barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public static readonly uint Ean13
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Ean8 Field*

European Article Number (EAN) 8 barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint Ean8
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.GridMatrix Field*

Grid Matrix barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public static readonly uint GridMatrix
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Gs1128 Field*

GS1-128 barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly uint Gs1128
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeSymbologies.Gs1DataBarExpanded Field*

GS1 DataBar Expanded barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly uint Gs1DataBarExpanded
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Gs1DataBarLimited Field*

GS1 DataBar Limited barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly uint Gs1DataBarLimited
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Gs1DataBarOmniDir Field*

GS1 DataBar Omnidirectional barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly uint Gs1DataBarOmniDir
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.HanXin Field*

Han Xin barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint HanXin
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Iata25 Field*

International Air Transportation Association (IATA) 2 of 5 barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

```
C#  
public static readonly uint Iata25
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Infomail Field*

Infomail barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint Infomail
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Interleaved2Of5 Field*

Interleaved 2 of 5 barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly uint Interleaved2Of5
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Isbt128 Field*

International Society of Blood Transfusion (ISBT) 128 barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

```
C#  
public static readonly uint Isbt128
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeSymbologies.JanpanPost Field*

Java Post barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

#### **Syntax**

**C#**

```
public static readonly uint JanpanPost
```

#### **Field Value**

Type: [UInt32](#)

#### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.KoreanPost Field*

Korean Post barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint KoreanPost
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Matrix2Of5 Field*

Matrix 2 of 5 barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public static readonly uint Matrix2Of5
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Maxicode Field*

Maxicode barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly uint Maxicode
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.MicroPdf417 Field*

Micro PDF417 barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly uint MicroPdf417
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Msi Field*

MSI barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint Msi
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.PDF417 Field*

PDF417 symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public static readonly uint PDF417
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Qr Field*

Quick Response (QR) Code barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint Qr
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeSymbologies.Standard2Of5 Field*

Standard 2 of 5 barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly uint Standard2Of5
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.SwedenPost Field*

Sweden Postal barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint SwedenPost
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Telepen Field*

Telepen barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint Telepen
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Tlc39 Field*

TLC 39 barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public static readonly uint Tlc39
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Trioptic39 Field*

Tri-Optic Media Storage Devices barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint Trioptic39
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Upca Field*

Universal Product Code (UPC) version A barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public static readonly uint Upca
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.UpcCoupon Field*

Universal Product Code (UPC) Coupon with supplemental barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public static readonly uint UpcCoupon
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.Upce Field*

Universal Product Code (UPC) version E barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public static readonly uint Upce
```

### **Field Value**

Type: [UInt32](#)

### **See Also**

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *BarcodeSymbologies.UsIntelligent Field*

United States Postal Service Intelligent Mail barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly uint UsIntelligent
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.UsPlanet Field*

United States Postal Service PLANET barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
public static readonly uint UsPlanet
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *BarcodeSymbologies.UsPostNet Field*

United States Postal Numeric Encoding Technique (POSTNET) barcode symbology.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
public static readonly uint UsPostNet
```

### Field Value

Type: [UInt32](#)

### See Also

[BarcodeSymbologies Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## ConnectionStateArgs Class

Provides status for the [ConnectionStateChanged](#) event.

### Inheritance Hierarchy

[System.Object](#)

[System.EventArgs](#)

Honeywell.AIDC.CrossPlatform.ConnectionStateArgs

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)


**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax


```
C#  
public class ConnectionStateArgs : EventArgs
```

The **ConnectionStateArgs** type exposes the following members.

### Properties

	Name	Description
	<a href="#">State</a>	Gets the current connection state.

### Fields

	Name	Description
	<a href="#">BarcodeReaderInfo</a>	An object that contains a scanner information when its connection state changed


### See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

## ConnectionStateArgs Properties

The [ConnectionStateArgs](#) type exposes the following members.

### Properties

	Name	Description
	<a href="#">State</a>	Gets the current connection state.

### See Also

[ConnectionStateArgs Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *ConnectionStateArgs.State Property*

Gets the current connection state.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
public ConnectionStateArgs.ConnectionStates State { get; }
```

### **Property Value**

Type: [ConnectionStateArgs.ConnectionStates](#)

### **See Also**


[ConnectionStateArgs Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## ConnectionStateArgs Fields

The [ConnectionStateArgs](#) type exposes the following members.

### Fields

	Name	Description
	<a href="#">BarcodeReaderInfo</a>	An object that contains a scanner information when its connection state changed

### See Also

[ConnectionStateArgs Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *ConnectionStateArgs.BarcodeReaderInfo Field*

An object that contains the reader information when the reader's connection state changed.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

```
C#  
public BarcodeReaderInfo BarcodeReaderInfo
```

### **Field Value**

Type: [BarcodeReaderInfo](#)

### **See Also**

[ConnectionStateArgs Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



## ConnectionStateArgs.ConnectionStates Enumeration

Define the constant values for the connection states.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

C#
<pre>public enum ConnectionStates</pre>

### Members

Member name	Value	Description
<b>CONNECTED</b>	0	Reader is connected.
<b>DISCONNECTED</b>	1	Reader is disconnected.

### See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

## IBarcodeReader Interface

Provides common interface for a barcode reader. The [BarcodeReader](#) class implements this interface.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)


**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax






```
C#
public interface IBarcodeReader
```

The **IBarcodeReader** type exposes the following members.

### Properties

	Name	Description
	<a href="#">IsReaderOpened</a>	Gets a boolean value indicating whether the barcode reader is opened.

### Methods

	Name	Description
	<a href="#">CloseAsync</a>	Closes the barcode reader.
	<a href="#">EnableAsync</a>	Enables or disables the barcode reader.
	<a href="#">OpenAsync</a>	Opens the barcode reader.
	<a href="#">SetAsync</a>	Sets a collection of decoder or symbology settings.
	<a href="#">SoftwareTriggerAsync</a>	Starts or stops the software trigger.


### See Also

[BarcodeReader Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## IBarcodeReader Properties

### Properties

	Name	Description
	<a href="#">IsReaderOpened</a>	Gets a boolean value indicating whether the barcode reader is opened.

### See Also

[IBarcodeReader Interface](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *IBarcodeReader.IsReaderOpened Property*

Gets a boolean value indicating whether the barcode reader is opened.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

**C#**

```
bool IsReaderOpened { get; }
```

### Property Value

Type: [Boolean](#)






### See Also

[IBarcodeReader Interface](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

## IBarcodeReader Methods

### Methods

	Name	Description
	<a href="#">CloseAsync</a>	Closes the barcode reader.
	<a href="#">EnableAsync</a>	Enables or disables the barcode reader.
	<a href="#">OpenAsync</a>	Opens the barcode reader.
	<a href="#">SetAsync</a>	Sets a collection of decoder or symbology settings.
	<a href="#">SoftwareTriggerAsync</a>	Starts or stops the software trigger.

### See Also

[IBarcodeReader Interface](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *[IBarcodeReader.CloseAsync Method](#)*

Closes the barcode reader.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

<b>C#</b>
<code>Task&lt;BarcodeReaderBase.Result&gt; CloseAsync ()</code>

### **Return Value**

Type: [Task\(BarcodeReaderBase.Result\)](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### **See Also**

[IBarcodeReader Interface](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *IBarcodeReader.EnableAsync Method*

Enables or disables the barcode reader.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#  
Task<BarcodeReaderBase.Result> EnableAsync (  
    bool enabled  
)
```

### Parameters

*enabled*

Type: [System.Boolean](#)

A Boolean value to indicate whether to enable or disable the barcode reader.

### Return Value

Type: [Task\(BarcodeReaderBase.Result\)](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### See Also

[IBarcodeReader Interface](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *[IBarcodeReader.OpenAsync Method](#)*

Opens the barcode reader.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### **Syntax**

**C#**

```
Task<BarcodeReaderBase.Result> OpenAsync ()
```

### **Return Value**

Type: [Task\(BarcodeReaderBase.Result\)](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### **See Also**

[IBarcodeReader Interface](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)



### *IBarcodeReader.SetAsync Method*

Sets a collection of decoder or symbology settings.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#
Task<BarcodeReaderBase.Result> SetAsync (
    Dictionary<string, Object> settings
)
```

### Parameters

*settings*

Type: [System.Collections.Generic.Dictionary\(String, Object\)](#)

A Dictionary object containing setting key-value pairs.

### Return Value

Type: [Task\(BarcodeReaderBase.Result\)](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### See Also

[IBarcodeReader Interface](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

### *IBarcodeReader.SoftwareTriggerAsync Method*

Starts or stops the software trigger. When the on parameter is true, it activates the aimer to start decoding barcodes. Note: Some readers may not support the software trigger.

**Namespace:** [Honeywell.AIDC.CrossPlatform](#)

**Assembly:** Honeywell.AIDC.CrossPlatform.BarcodeReader (in Honeywell.AIDC.CrossPlatform.BarcodeReader.dll)

### Syntax

```
C#
Task<BarcodeReaderBase.Result> SoftwareTriggerAsync (
    bool on
)
```

### Parameters

*on*

Type: [System.Boolean](#)

A Boolean value to indicate whether to start or stop the software trigger.

### Return Value

Type: [Task<BarcodeReaderBase.Result>](#)

A [BarcodeReaderBase.Result](#) object containing the success or failure result of the operation.

### See Also

[IBarcodeReader Interface](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)