

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](#)
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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

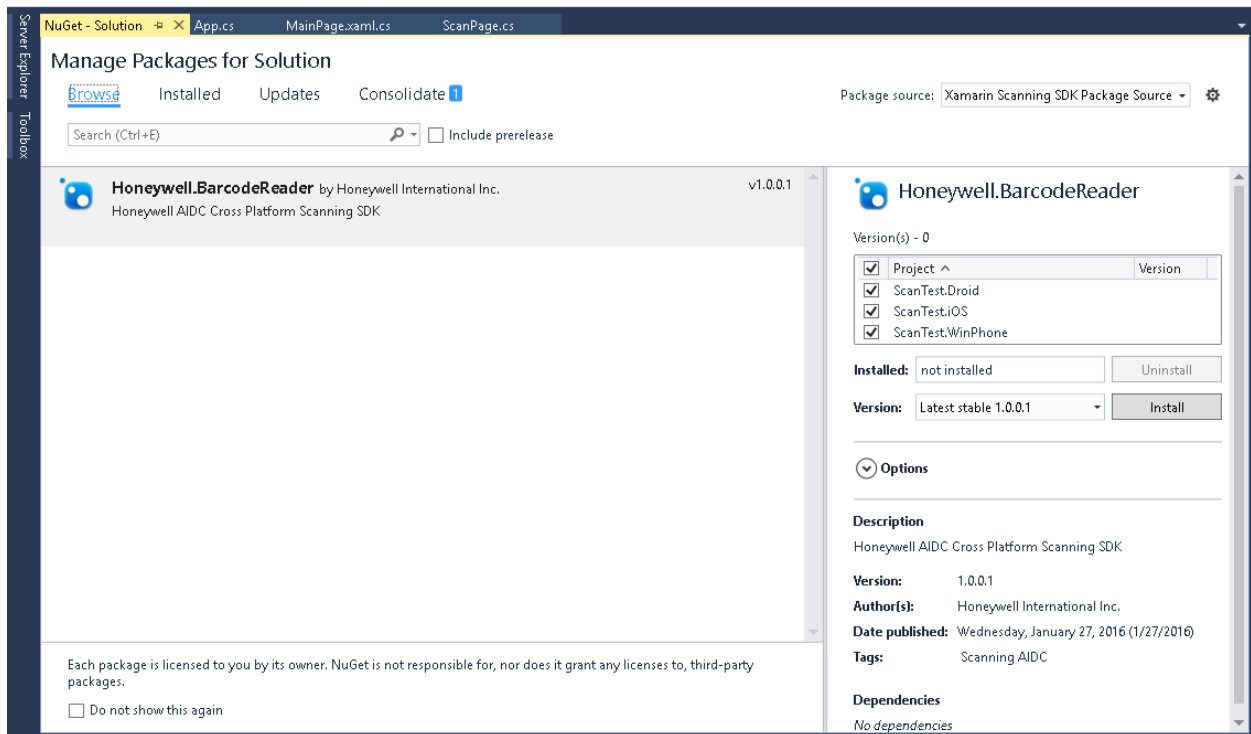
- Copy the SDK NuGet package Honeywell.BarcodeReader.x.x.x.x.nupkg to the package source folder which you added to the NuGet Package Manager settings in the previous procedure.

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

Interfaces

	Interface	Description
	IBarcodeReader	Provides common interface for a barcode reader.

Enumerations

	Enumeration	Description
	ConnectionStateArgs.ConnectionStates	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
	Data	The scanned barcode data.
	SymbologyName	The string representation of SymbologyType .
	SymbologyType	The symbology type of the scanned barcode.
	TimeStamp	The time when the barcode was scanned.

See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

BarcodeDataArgs Properties

Properties

	Name	Description
	Data	The scanned barcode data.
	SymbologyName	The string representation of SymbologyType .
	SymbologyType	The symbology type of the scanned barcode.
	TimeStamp	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 or reader connected to COM1 port of VM1A.
- 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
	BarcodeReader(Object)	Creates a BarcodeReader object for accessing the internal scanner in case of Handheld computers and external scanner connected to COM1 port in case of VM1A.
	BarcodeReader(String, Object)	Creates a BarcodeReader object for accessing the specified scanner.

Properties



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

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

Methods

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

Events



	Name	Description
	BarcodeDataReady	Occurs when a barcode is successfully read. (Inherited from BarcodeReaderBase .)
	ConnectionStateChanged	Occurs when the reader's connection state changes. (Inherited from BarcodeReaderBase .)

See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

BarcodeReader Constructor

Overload List

	Name	Description
	BarcodeReader(Object)	Creates a BarcodeReader object for accessing the internal scanner in case of Handheld computers and external scanner connected to COM1 port in case of VM1A.
	BarcodeReader(String, Object)	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 in case of Handheld computers and external scanner connected to COM1 port in case of VM1A.

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
ArgumentException	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 in case of Handheld computers and external scanner connected to COM1 port in case of VM1A.

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
ArgumentException	Invalid context parameter.

See Also




[BarcodeReader Class](#)

[BarcodeReader Overload](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

BarcodeReader Properties

Properties

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

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

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
	BarcodeDataReady	Occurs when a barcode is successfully read. (Inherited from BarcodeReaderBase .)
	ConnectionStateChanged	Occurs when the reader's connection state changes. (Inherited from BarcodeReaderBase .)

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
	IsReaderOpened	Gets a boolean value indicating whether the barcode reader is opened.
	SettingKeys	Gets the associated BarcodeReaderSettingKeys object that can be used to get the setting key for a specific setting.
	SettingValues	Gets the associated BarcodeReaderSettingValues object that can be used to get predefined setting values for certain settings.

Methods

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

Events

	Name	Description
	BarcodeDataReady	Occurs when a barcode is successfully read.




 ConnectionStateChanged	Occurs when the reader's connection state changes.
--	--

See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

BarcodeReaderBase Properties

Properties

	Name	Description
	IsReaderOpened	Gets a boolean value indicating whether the barcode reader is opened.
	SettingKeys	Gets the associated BarcodeReaderSettingKeys object that can be used to get the setting key for a specific setting.
	SettingValues	Gets the associated BarcodeReaderSettingValues 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
	CloseAsync	Closes the barcode reader.
	Dispose	Implements the IDisposable interface to release scanning resources.
	EnableAsync	Enables or disables the barcode reader.
	OpenAsync	Opens the barcode reader specified in the constructor.
	SetAsync	Sets a collection of decoder or symbology settings.
	SoftwareTriggerAsync	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
	BarcodeDataReady	Occurs when a barcode is successfully read.
	ConnectionStateChanged	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
	Code	An integer status code. 0 (zero) indicates a successful status and all other values indicate failure.
	Message	A string containing a human-readable message for the operation status.

See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

BarcodeReaderBase.Result Properties

Properties

	Name	Description
	Code	An integer status code. 0 (zero) indicates a successful status and all other values indicate failure.
	Message	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
	EXCEPTION	Unexpected exception
	FEATURE_NOT_SUPPORTED	The feature is not supported.
	INTERNAL_ERROR	Internal error.
	INVALID_PARAMETER	Invalid parameter.
	NO_ACTIVE_CONNECTION	No active scanner connection.
	READER_ALREADY_OPENED	The barcode reader was already opened.
	SUCCESS	Successful status.








See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

[BarcodeReaderBase.Result Class](#)

BarcodeReaderBase.Result.Codes Fields

Fields

	Name	Description
	EXCEPTION	Unexpected exception occurred.
	FEATURE_NOT_SUPPORTED	The feature is not supported.
	INTERNAL_ERROR	Internal error.
	INVALID_PARAMETER	Invalid parameter.
	NO_ACTIVE_CONNECTION	No active scanner connection.
	READER_ALREADY_OPENED	The barcode reader was already opened.
	SUCCESS	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
	ScanneFriendlyName	The friendly name of the scanner.
	ScannerID	The scan engine ID.
	ScannerName	The name uniquely identifies the scanner. This name can be used in the BarcodeReader(String, Object) constructor.

See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

BarcodeReaderInfo Properties

Properties

	Name	Description
	ScanneFriendlyName	The friendly name of the scanner.
	ScannerID	The scan engine ID.
	ScannerName	The name uniquely identifies the scanner. This name can be used in the BarcodeReader(String, Object) 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
 AztecEnabled	Setting key to enable or disable the Aztec symbology. The value for this setting should be boolean.
 AztecMaximumLength	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.
 AztecMinimumLength	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.
 CenterDecodeEnabled	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.
 ChinaPostEnabled	Setting key to enable or disable the China Post symbology. The value for this setting should be boolean.
 ChinaPostMaximumLength	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.
	ChinaPostMinimumLength	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.
	CodabarCheckDigitMode	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. <ul style="list-style-type: none"> • CodabarCheckDigitMode_Check • CodabarCheckDigitMode_CheckAndStrip • CodabarCheckDigitMode_NoCheck
	CodabarConcatEnabled	Setting key to enable or disable Codabar concatenation. The value for this setting should be boolean.
	CodabarEnabled	Setting key to enable or disable the Codabar symbology. The value for this setting should be boolean.
	CodabarMaximumLength	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.
	CodabarMinimumLength	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.
	CodabarStartStopTransmitEnabled	Setting key to enable or disable the start/stop transmission for Codabar. The value for this setting should be boolean.
	CodablockAEnabled	Setting key to enable or disable the Codablock-A symbology. The value for this setting should be boolean.
	CodablockAMaximumLength	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.
	CodablockAMinimumLength	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.
	CodablockFEnabled	Setting key to enable or disable the Codablock-F symbology. The value for this setting should be boolean.
	CodablockFMaximumLength	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.












 CodablockFMinimumLength	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.
 Code11CheckDigitMode	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. <ul style="list-style-type: none"> • Code11CheckDigitMode_DoubleDigitCheck • Code11CheckDigitMode_DoubleDigitCheckAndStrip • Code11CheckDigitMode_SingleDigitCheck • Code11CheckDigitMode_SingleDigitCheckAndStrip
 Code11Enabled	Setting key to enable or disable the Code 11 symbology. The value for this setting should be boolean.
 Code11MaximumLength	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.
 Code11MinimumLength	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.
 Code128Enabled	Setting key to enable or disable the Code 128 symbology.
 Code128MaximumLength	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.
 Code128MinimumLength	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.
 Code128ShortMargin	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. <ul style="list-style-type: none"> • Code128ShortMargin_Disabled • Code128ShortMargin_EnableBothEnds • Code128ShortMargin_Enabled
 Code39Base32Enabled	Setting key to enable or disable Base 32 conversion for Code 39. The value for this setting should be boolean.

 Code39CheckDigitMode	<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 SettingValues property of the BarcodeReader instance to reference these predefined values.</p> <ul style="list-style-type: none"> • Code39CheckDigitMode_Check • Code39CheckDigitMode_CheckAndStrip • Code39CheckDigitMode_NoCheck
 Code39Enabled	<p>Setting key to enable or disable the Code 39 symbology. The value for this setting should be boolean.</p>
 Code39FullAsciiEnabled	<p>Setting key to enable or disable full ASCII Code 39. The value for this setting should be boolean.</p>
 Code39MaximumLength	<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>
 Code39MinimumLength	<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>
 Code39StartStopTransmitEnabled	<p>Setting key to enable or disable the start/stop transmission for Code 39. The value for this setting should be boolean.</p>
 Code93Enabled	<p>Setting key to enable or disable the Code 93 symbology. The value for this setting should be boolean.</p>
 Code93HighDensity	<p>Setting key to enable or disable high density decoding improvements for Code 93. The value for this setting should be boolean.</p>
 Code93MaximumLength	<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>
 Code93MinimumLength	<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>
 CombineComposites	<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>
 CompositeEnabled	<p>Setting key to enable or disable the GS1 Composite symbology. The value for this setting should be boolean.</p>














 CompositeMaximumLength	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.
 CompositeMinimumLength	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.
 CompositeWithUpcEnabled	Setting key to enable or disable UPC code to be read with PDF417 or MicroPDF417 composite. The value for this setting should be boolean.
 DatamatrixEnabled	Setting key to enable or disable the Datamatrix symbology.
 DatamatrixMaximumLength	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.
 DatamatrixMinimumLength	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.
 DataProcessorCharset	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.
 DataProcessorEditDataPlugin	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.
 DataProcessorLaunchBrowser	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.
 DataProcessorLaunchEZConfig	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










		<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>
	DataProcessorPrefix	<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>
	DataProcessorScanToIntent	<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 BarcodeDataReady 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>
	DataProcessorSuffix	<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>
	DataProcessorSymbologyPrefix	<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 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.</p> <ul style="list-style-type: none"> • DataProcessorSymbologyPrefix_AIM • DataProcessorSymbologyPrefix_Honeywell • DataProcessorSymbologyPrefix_None
	DecodeWindowBottom	<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>
	DecodeWindowLeft	<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>
	DecodeWindowRight	<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>
	DecodeWindowTop	<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.
	DotCodeEnabled	Setting key to enable or disable the DotCode symbology. The value for this setting should be boolean.
	DotCodeMaximumLength	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.
	DotCodeMinimumLength	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.
	Ean13AddendaRequiredEnabled	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.
	Ean13AddendaSeparatorEnabled	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.
	Ean13CheckDigitTransmitEnabled	Setting key to enable or disable EAN-13 check digit transmission. The value for this setting should be boolean.
	Ean13Enabled	Setting key to enable or disable the EAN-13 symbology.
	Ean13FiveCharAddendaEnabled	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.
	Ean13TwoCharAddendaEnabled	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.
	Ean8AddendaRequiredEnabled	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.
	Ean8AddendaSeparatorEnabled	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.
	Ean8CheckDigitTransmitEnabled	Setting key to enable or disable EAN-8 check digit transmission. The value for this setting should be boolean.












 Ean8Enabled	Setting key to enable or disable the EAN-8 symbology. The value for this setting should be boolean.
 Ean8FiveCharAddendaEnabled	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.
 Ean8TwoCharAddendaEnabled	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.
 EanUccEmulationMode	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. <ul style="list-style-type: none"> • EanUccEmulationMode_Gs1128Emulation • EanUccEmulationMode_Gs1CodeExpansionOff • EanUccEmulationMode_Gs1DatabarEmulation • EanUccEmulationMode_Gs1Ean8toEan13Conversion • EanUccEmulationMode_Gs1EmulationOff
 GridMatrixEnabled	Setting key to enable or disable the Grid Matrix symbology. The value for this setting should be boolean.
 GridMatrixMaximumLength	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.
 GridMatrixMinimumLength	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.
 Gs1128Enabled	Setting key to enable or disable the GS1-128 symbology. The value for this setting should be boolean.
 Gs1128MaximumLength	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.
 Gs1128MinimumLength	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.
 HanXinEnabled	Setting key to enable or disable the Han Xin symbology. The value for this setting should be boolean.












 HanXinMaximumLength	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.
 HanXinMinimumLength	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.
 Iata25Enabled	Setting key to enable or disable the International Air Transportation Association (IATA) 2 of 5 symbology. The value for this setting should be boolean.
 Iata25MaximumLength	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.
 Iata25MinimumLength	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.
 Interleaved25CheckDigitMode	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. <ul style="list-style-type: none"> • Interleaved25CheckDigitMode_Check • Interleaved25CheckDigitMode_CheckAndStrip • Interleaved25CheckDigitMode_NoCheck
 Interleaved25Enabled	Setting key to enable or disable the Interleaved 2 of 5 symbology. The value for this setting should be boolean.
 Interleaved25MaximumLength	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.
 Interleaved25MinimumLength	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.
 Isbt128Enabled	Setting key to enable or disable the ISBT 128 symbology. The value for this setting should be boolean.
 KoreanPostEnabled	Setting key to enable or disable the Korean Post symbology. The value for this setting should be boolean.














 KoreanPostMaximumLength	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.
 KoreanPostMinimumLength	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.
 LinearDamageImprovements	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.
 Matrix25Enabled	Setting key to enable or disable the Matrix 2 of 5 symbology. The value for this setting should be boolean.
 Matrix25MaximumLength	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.
 Matrix25MinimumLength	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.
 MaxicodeEnabled	Setting key to enable or disable the Maxicode symbology. The value for this setting should be boolean.
 MaxicodeMaximumLength	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.
 MaxicodeMinimumLength	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.
 MicroPdf417Enabled	Setting key to enable or disable the Micro PDF417 symbology. The value for this setting should be boolean.
 MicroPdf417MaximumLength	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.
 MicroPdf417MinimumLength	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.
 MsiCheckDigitMode	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 SettingValues property of the BarcodeReader instance to reference these predefined values.</p> <ul style="list-style-type: none"> • MsiCheckDigitMode_DoubleMod10Check • MsiCheckDigitMode_DoubleMod10CheckAndStrip • MsiCheckDigitMode_NoCheck • MsiCheckDigitMode_SingleMod10Check • MsiCheckDigitMode_SingleMod10CheckAndStrip • MsiCheckDigitMode_SingleMod11PlusMod10Check • MsiCheckDigitMode_SingleMod11PlusMod10CheckAndStrip
	MsiEnabled	<p>Setting key to enable or disable the MSI symbology. The value for this setting should be boolean.</p>
	MsiMaximumLength	<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>
	MsiMinimumLength	<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>
	MsiOutOfSpecSymbol	<p>Setting key to enable or disable out of spec MSI codes. The value for this setting should be boolean.</p>
	MsiShortMargin	<p>Setting key to enable or disable reading MSI with short margin. The value for this setting should be boolean.</p>
	NotificationBadReadEnabled	<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>
	NotificationGoodReadEnabled	<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>
	NotificationVibrateEnabled	<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>
	Pdf417Enabled	<p>Setting key to enable or disable the PDF417 symbology. The value for this setting should be boolean.</p>

 Pdf417MaximumLength	<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>
 Pdf417MinimumLength	<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>
 PlanetCheckDigitTransmitEnabled	<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>
 Postal2DMode	<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 SettingValues property of the BarcodeReader instance to reference these predefined values.</p> <ul style="list-style-type: none"> • 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

		<ul style="list-style-type: none"> • Postal2DMode_PostnetPlusBnb • Postal2DMode_Upu • Postal2DMode_UpuAndUsps • Postal2DMode_Usps
	PostnetCheckDigitTransmitEnabled	<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>
	QrCodeEnabled	<p>Setting key to enable or disable the QR Code symbology.</p> <p>The value for this setting should be boolean.</p>
	QrCodeMaximumLength	<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>
	QrCodeMinimumLength	<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>
	RssEnabled	<p>Setting key to enable or disable the GS1 DataBar Omnidirectional symbology.</p> <p>The value for this setting should be boolean.</p>
	RssExpandedEnabled	<p>Setting key to enable or disable the GS1 DataBar Expanded symbology.</p> <p>The value for this setting should be boolean.</p>
	RssExpandedMaximumLength	<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>
	RssExpandedMinimumLength	<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>
	RssLimitedEnabled	<p>Setting key to enable or disable the GS1 DataBar Limited symbology.</p> <p>The value for this setting should be boolean.</p>
	Standard25Enabled	<p>Setting key to enable or disable the Standard 2 of 5 symbology.</p> <p>The value for this setting should be boolean.</p>
	Standard25MaximumLength	<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>

 Standard25MinimumLength	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.
 TelepenEnabled	Setting key to enable or disable the Telepen symbology. The value for this setting should be boolean.
 TelepenMaximumLength	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.
 TelepenMinimumLength	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.
 TelepenOldStyleEnabled	Setting key to enable or disable old-style Telepen. The value for this setting should be boolean.
 Tlc39Enabled	Setting key to enable or disable the TLC 39 symbology. The value for this setting should be boolean.
 TriggerScanDelay	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).
 TriggerScanMode	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. <ul style="list-style-type: none"> • TriggerScanMode_Continuous • TriggerScanMode_OneShot • TriggerScanMode_ReadOnRelease • TriggerScanMode_ReadOnSecondTriggerPress
 TriggerScanSameSymbolTimeout	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).
 TriggerScanSameSymbolTimeoutEnabled	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.
 TriggerTimeout	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).
	TriopticEnabled	Setting key to enable or disable the Trioptic symbology. The value for this setting should be boolean.
	UpcAAddendaRequiredEnabled	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.
	UpcAAddendaSeparatorEnabled	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.
	UpcACheckDigitTransmitEnabled	Setting key to enable or disable the check digit transmission for UPCA barcodes. The value for this setting should be boolean.
	UpcACombineCouponCodeModeEnabled	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.
	UpcACouponCodeModeEnabled	Setting key to enable or disable UPC-A Coupon Code. The value for this setting should be boolean.
	UpcAEnable	Setting key to enable or disable the UPC-A symbology. The value for this setting should be boolean.
	UpcAFiveCharAddendaEnabled	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.
	UpcANumberSystemTransmitEnabled	Setting key to enable or disable UPC-A number system transmission. The value for this setting should be boolean.
	UpcATranslateEan13	Setting key to translate UPC-A to EAN13. The value for this setting should be boolean.
	UpcATwoCharAddendaEnabled	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.
	UpcE1Enabled	Setting key to enable or disable the UPC-E1 symbology. The value for this setting should be boolean.
	UpcEAddendaRequiredEnabled	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.

 UpcEAddendaSeparatorEnabled	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.
 UpcECheckDigitTransmitEnabled	Setting key to enable or disable the check digit transmission for UPC-E barcodes. The value for this setting should be boolean.
 UpcEEnabled	Setting key to enable or disable the UPC-E0 symbology. The value for this setting should be boolean.
 UpcEExpandToUpcA	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.
 UpcEFiveCharAddendaEnabled	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.
 UpcENumberSystemTransmitted	Setting key to enable or disable UPC-E number system transmission. The value for this setting should be boolean.
 UpcETwoCharAddendaEnabled	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.
 VideoReverseEnabled	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. <ul style="list-style-type: none"> • VideoReverseEnabled_Inverse • VideoReverseEnabled_Normal • VideoReverseEnabled_NormalAndInverse

See Also











[BarcodeReaderSettingValues Class](#)












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






[Honeywell.AIDC.CrossPlatform Namespace](#)

BarcodeReaderSettingKeys Properties








Properties


Name	Description
 AztecEnabled	Setting key to enable or disable the Aztec symbology. The value for this setting should be boolean.
 AztecMaximumLength	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.
 AztecMinimumLength	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.
 CenterDecodeEnabled	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.
 ChinaPostEnabled	Setting key to enable or disable the China Post symbology. The value for this setting should be boolean.
 ChinaPostMaximumLength	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.
 ChinaPostMinimumLength	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.
 CodabarCheckDigitMode	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. <ul style="list-style-type: none"> • CodabarCheckDigitMode_Check • CodabarCheckDigitMode_CheckAndStrip • CodabarCheckDigitMode_NoCheck
 CodabarConcatEnabled	Setting key to enable or disable Codabar concatenation. The value for this setting should be boolean.
 CodabarEnabled	Setting key to enable or disable the Codabar symbology. The value for this setting should be boolean.

 CodabarMaximumLength	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.
 CodabarMinimumLength	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.
 CodabarStartStopTransmitEnabled	Setting key to enable or disable the start/stop transmission for Codabar. The value for this setting should be boolean.
 CodablockAEnabled	Setting key to enable or disable the Codablock-A symbology. The value for this setting should be boolean.
 CodablockAMaximumLength	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.
 CodablockAMinimumLength	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.
 CodablockFEnabled	Setting key to enable or disable the Codablock-F symbology. The value for this setting should be boolean.
 CodablockFMaximumLength	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.
 CodablockFMinimumLength	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.
 Code11CheckDigitMode	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. <ul style="list-style-type: none"> • Code11CheckDigitMode_DoubleDigitCheck • Code11CheckDigitMode_DoubleDigitCheckAndStrip • Code11CheckDigitMode_SingleDigitCheck • Code11CheckDigitMode_SingleDigitCheckAndStrip
 Code11Enabled	Setting key to enable or disable the Code 11 symbology. The value for this setting should be boolean.

 Code11MaximumLength	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.
 Code11MinimumLength	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.
 Code128Enabled	Setting key to enable or disable the Code 128 symbology.
 Code128MaximumLength	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.
 Code128MinimumLength	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.
 Code39Base32Enabled	Setting key to enable or disable Base 32 conversion for Code 39. The value for this setting should be boolean.
 Code39CheckDigitMode	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. <ul style="list-style-type: none"> • Code39CheckDigitMode_Check • Code39CheckDigitMode_CheckAndStrip • Code39CheckDigitMode_NoCheck
 Code39Enabled	Setting key to enable or disable the Code 39 symbology. The value for this setting should be boolean.
 Code39FullAsciiEnabled	Setting key to enable or disable full ASCII Code 39. The value for this setting should be boolean.
 Code39MaximumLength	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.
 Code39MinimumLength	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.
 Code128ShortMargin	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 SettingValues property of the BarcodeReader instance to reference these predefined values.</p> <ul style="list-style-type: none"> • Code128ShortMargin_Disabled • Code128ShortMargin_EnableBothEnds • Code128ShortMargin_Enabled
	Code39StartStopTransmitEnabled	<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>
	Code93Enabled	<p>Setting key to enable or disable the Code 93 symbology.</p> <p>The value for this setting should be boolean.</p>
	Code93HighDensity	<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>
	Code93MaximumLength	<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>
	Code93MinimumLength	<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>
	CombineComposites	<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>
	CompositeEnabled	<p>Setting key to enable or disable the GS1 Composite symbology.</p> <p>The value for this setting should be boolean.</p>
	CompositeMaximumLength	<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>
	CompositeMinimumLength	<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>
	CompositeWithUpcEnabled	<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>
	DatamatrixEnabled	<p>Setting key to enable or disable the Datamatrix symbology.</p>
	DatamatrixMaximumLength	<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.
	DatamatrixMinimumLength	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.
	DataProcessorCharset	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.
	DataProcessorEditDataPlugin	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.
	DataProcessorLaunchBrowser	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.
	DataProcessorLaunchEZConfig	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.
	DataProcessorPrefix	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.
	DataProcessorScanToIntent	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.












 DataProcessorSuffix	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.
 DataProcessorSymbologyPrefix	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. <ul style="list-style-type: none"> • DataProcessorSymbologyPrefix_AIM • DataProcessorSymbologyPrefix_Honeywell • DataProcessorSymbologyPrefix_None
 DecodeWindowBottom	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.
 DecodeWindowLeft	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.
 DecodeWindowRight	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.
 DecodeWindowTop	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.
 DotCodeEnabled	Setting key to enable or disable the DotCode symbology. The value for this setting should be boolean.
 DotCodeMaximumLength	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.
 DotCodeMinimumLength	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.
 Ean13AddendaRequiredEnabled	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.





 Ean13AddendaSeparatorEnabled	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.
 Ean13CheckDigitTransmitEnabled	Setting key to enable or disable EAN-13 check digit transmission. The value for this setting should be boolean.
 Ean13Enabled	Setting key to enable or disable the EAN-13 symbology.
 Ean13FiveCharAddendaEnabled	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.
 Ean13TwoCharAddendaEnabled	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.
 Ean8AddendaRequiredEnabled	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.
 Ean8AddendaSeparatorEnabled	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.
 Ean8CheckDigitTransmitEnabled	Setting key to enable or disable EAN-8 check digit transmission. The value for this setting should be boolean.
 Ean8Enabled	Setting key to enable or disable the EAN-8 symbology. The value for this setting should be boolean.
 Ean8FiveCharAddendaEnabled	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.
 Ean8TwoCharAddendaEnabled	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.
 EanUccEmulationMode	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. <ul style="list-style-type: none"> • EanUccEmulationMode_Gs1128Emulation • EanUccEmulationMode_Gs1CodeExpansionOff














		<ul style="list-style-type: none"> • EanUccEmulationMode Gs1DatabarEmulation • EanUccEmulationMode Gs1Ean8toEan13Conversion • EanUccEmulationMode Gs1EmulationOff
	GridMatrixEnabled	Setting key to enable or disable the Grid Matrix symbology. The value for this setting should be boolean.
	GridMatrixMaximumLength	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.
	GridMatrixMinimumLength	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.
	Gs1128Enabled	Setting key to enable or disable the GS1-128 symbology. The value for this setting should be boolean.
	Gs1128MaximumLength	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.
	Gs1128MinimumLength	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.
	HanXinEnabled	Setting key to enable or disable the Han Xin symbology. The value for this setting should be boolean.
	HanXinMaximumLength	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.
	HanXinMinimumLength	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.
	Iata25Enabled	Setting key to enable or disable the International Air Transportation Association (IATA) 2 of 5 symbology. The value for this setting should be boolean.
	Iata25MaximumLength	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.
	Iata25MinimumLength	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.
	Interleaved25CheckDigitMode	<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 SettingValues property of the BarcodeReader instance to reference these predefined values.</p> <ul style="list-style-type: none"> • Interleaved25CheckDigitMode_Check • Interleaved25CheckDigitMode_CheckAndStrip • Interleaved25CheckDigitMode_NoCheck
	Interleaved25Enabled	<p>Setting key to enable or disable the Interleaved 2 of 5 symbology.</p> <p>The value for this setting should be boolean.</p>
	Interleaved25MaximumLength	<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>
	Interleaved25MinimumLength	<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>
	Isbt128Enabled	<p>Setting key to enable or disable the ISBT 128 symbology.</p> <p>The value for this setting should be boolean.</p>
	KoreanPostEnabled	<p>Setting key to enable or disable the Korean Post symbology.</p> <p>The value for this setting should be boolean.</p>
	KoreanPostMaximumLength	<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>
	KoreanPostMinimumLength	<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>
	LinearDamageImprovements	<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>
	Matrix25Enabled	<p>Setting key to enable or disable the Matrix 2 of 5 symbology.</p> <p>The value for this setting should be boolean.</p>
	Matrix25MaximumLength	<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>
















 Matrix25MinimumLength	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.
 MaxicodeEnabled	Setting key to enable or disable the Maxicode symbology. The value for this setting should be boolean.
 MaxicodeMaximumLength	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.
 MaxicodeMinimumLength	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.
 MicroPdf417Enabled	Setting key to enable or disable the Micro PDF417 symbology. The value for this setting should be boolean.
 MicroPdf417MaximumLength	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.
 MicroPdf417MinimumLength	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.
 MsiCheckDigitMode	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. <ul style="list-style-type: none"> • MsiCheckDigitMode_DoubleMod10Check • MsiCheckDigitMode_DoubleMod10CheckAndStrip • MsiCheckDigitMode_NoCheck • MsiCheckDigitMode_SingleMod10Check • MsiCheckDigitMode_SingleMod10CheckAndStrip • MsiCheckDigitMode_SingleMod11PlusMod10Check • MsiCheckDigitMode_SingleMod11PlusMod10CheckAndStrip
 MsiEnabled	Setting key to enable or disable the MSI symbology. The value for this setting should be boolean.
 MsiMaximumLength	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.


 MsiMinimumLength	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.
 MsiOutOfSpecSymbol	Setting key to enable or disable out of spec MSI codes. The value for this setting should be boolean.
 MsiShortMargin	Setting key to enable or disable reading MSI with short margin The value for this setting should be boolean.
 NotificationBadReadEnabled	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.
 NotificationGoodReadEnabled	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.
 NotificationVibrateEnabled	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.
 Pdf417Enabled	Setting key to enable or disable the PDF417 symbology. The value for this setting should be boolean.
 Pdf417MaximumLength	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.
 Pdf417MinimumLength	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.
 PlanetCheckDigitTransmitEnabled	Setting key to enable or disable the check digit transmission for PLANET barcodes. The value for this setting should be boolean.
 Postal2DMode	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. <ul style="list-style-type: none"> • Postal2DMode_Australia • Postal2DMode_Bpo

		<ul style="list-style-type: none"> • 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
	PostnetCheckDigitTransmitEnabled	<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>
	QrCodeEnabled	<p>Setting key to enable or disable the QR Code symbology.</p> <p>The value for this setting should be boolean.</p>
	QrCodeMaximumLength	<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>
	QrCodeMinimumLength	<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>

 RssEnabled	Setting key to enable or disable the GS1 DataBar Omnidirectional symbology. The value for this setting should be boolean.
 RssExpandedEnabled	Setting key to enable or disable the GS1 DataBar Expanded symbology. The value for this setting should be boolean.
 RssExpandedMaximumLength	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.
 RssExpandedMinimumLength	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.
 RssLimitedEnabled	Setting key to enable or disable the GS1 DataBar Limited symbology. The value for this setting should be boolean.
 Standard25Enabled	Setting key to enable or disable the Standard 2 of 5 symbology. The value for this setting should be boolean.
 Standard25MaximumLength	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.
 Standard25MinimumLength	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.
 TelepenEnabled	Setting key to enable or disable the Telepen symbology. The value for this setting should be boolean.
 TelepenMaximumLength	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.
 TelepenMinimumLength	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.
 TelepenOldStyleEnabled	Setting key to enable or disable old-style Telepen. The value for this setting should be boolean.
 Tlc39Enabled	Setting key to enable or disable the TLC 39 symbology. The value for this setting should be boolean.

 TriggerScanDelay	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).
 TriggerScanMode	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. <ul style="list-style-type: none"> • TriggerScanMode_Continuous • TriggerScanMode_OneShot • TriggerScanMode_ReadOnRelease • TriggerScanMode_ReadOnSecondTriggerPress
 TriggerScanSameSymbolTimeout	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).
 TriggerScanSameSymbolTimeoutEnabled	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.
 TriggerTimeout	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).
 TriopticEnabled	Setting key to enable or disable the Trioptic symbology. The value for this setting should be boolean.
 UpcAAddendaRequiredEnabled	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.
 UpcAAddendaSeparatorEnabled	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.
 UpcACheckDigitTransmitEnabled	Setting key to enable or disable the check digit transmission for UPCA barcodes. The value for this setting should be boolean.
 UpcACombineCouponCodeModeEnabled	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.
	UpcACouponCodeModeEnabled	Setting key to enable or disable UPC-A Coupon Code. The value for this setting should be boolean.
	UpcAEnable	Setting key to enable or disable the UPC-A symbology. The value for this setting should be boolean.
	UpcAFiveCharAddendaEnabled	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.
	UpcANumberSystemTransmitEnabled	Setting key to enable or disable UPC-A number system transmission. The value for this setting should be boolean.
	UpcATranslateEan13	Setting key to translate UPC-A to EAN13. The value for this setting should be boolean.
	UpcATwoCharAddendaEnabled	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.
	UpcE1Enabled	Setting key to enable or disable the UPC-E1 symbology. The value for this setting should be boolean.
	UpcEAddendaRequiredEnabled	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.
	UpcEAddendaSeparatorEnabled	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.
	UpcECheckDigitTransmitEnabled	Setting key to enable or disable the check digit transmission for UPC-E barcodes. The value for this setting should be boolean.
	UpcEEnabled	Setting key to enable or disable the UPC-E0 symbology. The value for this setting should be boolean.
	UpcEExpandToUpca	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.
	UpcEFiveCharAddendaEnabled	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.
	UpcENumberSystemTransmitEnabled	Setting key to enable or disable UPC-E number system transmission. The value for this setting should be boolean.
	UpcETwoCharAddendaEnabled	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.
	VideoReverseEnabled	<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 SettingValues property of the BarcodeReader instance to reference these predefined values.</p> <ul style="list-style-type: none">• VideoReverseEnabled_Inverse• VideoReverseEnabled_Normal• VideoReverseEnabled_NormalAndInverse

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

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#
<pre>public virtual string Code39Enabled { get; }</pre>

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#
<pre>public virtual string Code93Enabled { get; }</pre>

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#
<pre>public virtual string Gs1128Enabled { get; }</pre>

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#
<pre>public virtual string MicroPdf417Enabled { get; }</pre>

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#  
public virtual string QrCodeEnabled { get; }
```

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
 CodabarCheckDigitMode_Check	Setting value for CodabarCheckDigitMode to specify that checksum check is performed.
 CodabarCheckDigitMode_CheckAndStrip	Setting value for CodabarCheckDigitMode to specify that checksum check is performed and the checksum digit is stripped from the result string.
 CodabarCheckDigitMode_NoCheck	Setting value for CodabarCheckDigitMode to specify that no checksum checking is performed.
 Code11CheckDigitMode_DoubleDigitCheck	Setting value for Code11CheckDigitMode to specify two checksum digits checked.
 Code11CheckDigitMode_DoubleDigitCheckAndStrip	Setting value for Code11CheckDigitMode to specify two checksum digits checked and stripped from the result string.
 Code11CheckDigitMode_SingleDigitCheck	Setting value for Code11CheckDigitMode to specify one checksum digit checked.
 Code11CheckDigitMode_SingleDigitCheckAndStrip	Setting value for Code11CheckDigitMode to specify one checksum digit checked and stripped from the result string.

 Code128ShortMargin_Disabled	Setting value for Code128ShortMargin to specify decoding for short margin barcodes is disabled.
 Code128ShortMargin_EnableBothEnds	Setting value for Code128ShortMargin to specify decoding for short margin barcodes is enabled for both ends.
 Code128ShortMargin_Enabled	Setting value for Code128ShortMargin to specify decoding for short margin barcodes is enabled for short margin at only one end but not both.
 Code39CheckDigitMode_Check	Setting value for Code39CheckDigitMode to specify that checksum check is performed.
 Code39CheckDigitMode_CheckAndStrip	Setting value for Code39CheckDigitMode to specify that Checksum check is performed and the checksum digit is stripped from the result string.
 Code39CheckDigitMode_NoCheck	Setting value for Code39CheckDigitMode to specify that no checksum checking is performed.
 DataProcessorSymbologyPrefix_AIM	Setting value for DataProcessorSymbologyPrefix to specify the AIM symbology identifier will be added before the barcode data.
 DataProcessorSymbologyPrefix_Honeywell	Setting value for DataProcessorSymbologyPrefix to specify the Honeywell proprietary symbology identifier will be added before the barcode data.
 DataProcessorSymbologyPrefix_None	Setting value for DataProcessorSymbologyPrefix to specify no symbology identifier will be added before the barcode data.
 EanUccEmulationMode_Gs1128Emulation	Setting value for EanUccEmulationMode to specify GS1-128 emulation.
 EanUccEmulationMode_Gs1CodeExpansionOff	Setting value for EanUccEmulationMode to specify GS1 code expansion off.
 EanUccEmulationMode_Gs1DatabarEmulation	Setting value for EanUccEmulationMode to specify GS1 DataBar emulation.
 EanUccEmulationMode_Gs1Ean8toEan13Conversion	Setting value for EanUccEmulationMode to specify Ean8 to Ean13 conversion.
 EanUccEmulationMode_Gs1EmulationOff	Setting value for EanUccEmulationMode to specify GS1 emulation off.

 Interleaved25CheckDigitMode_Check	Setting value for Interleaved25CheckDigitMode to specify checksum check is performed.
 Interleaved25CheckDigitMode_CheckAndStrip	Setting value for Interleaved25CheckDigitMode to specify checksum check is performed and the checksum digit is stripped from the result string.
 Interleaved25CheckDigitMode_NoCheck	Setting value for Interleaved25CheckDigitMode to specify no checksum checking is performed.
 MsiCheckDigitMode_DoubleMod10Check	Setting value for MsiCheckDigitMode to specify two mod 10 checksum digits checked.
 MsiCheckDigitMode_DoubleMod10CheckAndStrip	Setting value for MsiCheckDigitMode to specify two mod 10 checksum digits checked and stripped from the result string.
 MsiCheckDigitMode_NoCheck	Setting value for MsiCheckDigitMode to specify no checksum checking is performed.
 MsiCheckDigitMode_SingleMod10Check	Setting value for MsiCheckDigitMode to specify one mod 10 checksum digit checked.
 MsiCheckDigitMode_SingleMod10CheckAndStrip	Setting value for MsiCheckDigitMode to specify mode 10 checksum check is performed and the checksum digit is stripped from the result string.
 MsiCheckDigitMode_SingleMod11PlusMod10Check	Setting value for MsiCheckDigitMode to specify one mod 11 checksum digit plus one mod 10 checksum digit checked.
 MsiCheckDigitMode_SingleMod11PlusMod10CheckAndStrip	Setting value for MsiCheckDigitMode to specify one mod 11 checksum digit plus one mod 10 checksum digit checked and stripped from the result string.
 Postal2DMode_Australia	Setting value for Postal2DMode to enable the Australia Post symbology.
 Postal2DMode_Bpo	Setting value for Postal2DMode to enable the British Post symbology.
 Postal2DMode_Canada	Setting value for Postal2DMode to enable the Canadian Postal Service symbology.
 Postal2DMode_Dutch	Setting value for Postal2DMode to enable the Dutch Post symbology.
 Postal2DMode_InfoMail	Setting value for Postal2DMode to enable the Infomail symbology.

 Postal2DMode_InfoMailAndBpo	Setting value for Postal2DMode to enable Infomail and British Post symbolologies.
 Postal2DMode_Japan	Setting value for Postal2DMode to enable the Japan Post symbolology.
 Postal2DMode_None	Setting value for Postal2DMode to specify no 2D postal symbolologies enabled.
 Postal2DMode_Planet	Setting value for Postal2DMode to enable the United States Postal Service PLANET symbolology.
 Postal2DMode_PlanetAndPostnet	Setting value for Postal2DMode to enable PLANET and POSTNET symbolologies.
 Postal2DMode_PlanetAndPostnetAndUpu	Setting value for Postal2DMode to enable PLANET, POSTNET and UPU symbolologies.
 Postal2DMode_PlanetAndPostnetAndUpuAndUsps	Setting value for Postal2DMode to enable PLANET, POSTNET, UPU, and USPS Intelligent Mail symbolologies.
 Postal2DMode_PlanetAndPostnetAndUpuAndUspsPlusBnb	Setting value for Postal2DMode to enable PLANET, POSTNET, UPU, and USPS Intelligent Mail with B and B fields.
 Postal2DMode_PlanetAndPostnetAndUpuPlusBnb	Setting value for Postal2DMode to enable PLANET, POSTNET and UPU with B and B fields.
 Postal2DMode_PlanetAndPostnetAndUsps	Setting value for Postal2DMode to enable PLANET, POSTNET and USPS Intelligent Mail symbolologies.
 Postal2DMode_PlanetAndPostnetAndUspsPlusBnB	Setting value for Postal2DMode to enable PLANET, POSTNET and USPS Intelligent Mail with B and B fields.
 Postal2DMode_PlanetAndPostnetPlusBnb	Setting value for Postal2DMode to enable PLANET and POSTNET with B and B fields.
 Postal2DMode_PlanetAndUpu	Setting value for Postal2DMode to enable PLANET and UPU symbolologies.
 Postal2DMode_PlanetAndUpuAndUsps	Setting value for Postal2DMode to enable PLANET, UPU and USPS Intelligent Mail symbolologies.
 Postal2DMode_PlanetAndUsps	Setting value for Postal2DMode to enable PLANET and USPS Intelligent Mail symbolologies.
 Postal2DMode_Postnet	Setting value for Postal2DMode to enable the United States Postal Numeric Encoding Technique (POSTNET) symbolology.

 Postal2DMode_PostnetAndUpu	Setting value for Postal2DMode to enable POSTNET and UPU symbologies.
 Postal2DMode_PostnetAndUpuAndUsps	Setting value for Postal2DMode to enable POSTNET, UPU and USPS Intelligent Mail symbologies.
 Postal2DMode_PostnetAndUpuAndUspsPlusBnb	Setting value for Postal2DMode to enable POSTNET, UPU and USPS Intelligent Mail with B and B fields.
 Postal2DMode_PostnetAndUpuPlusBnb	Setting value for Postal2DMode to enable POSTNET and UPU with B and B fields.
 Postal2DMode_PostnetAndUsps	Setting value for Postal2DMode to enable POSTNET and USPS Intelligent Mail symbologies.
 Postal2DMode_PostnetAndUspsPlusBnb	Setting value for Postal2DMode to enable POSTNET and USPS Intelligent Mail with B and B fields.
 Postal2DMode_PostnetPlusBnb	Setting value for Postal2DMode to enable POSTNET with B and B fields.
 Postal2DMode_Upu	Setting value for Postal2DMode to enable UPU symbology.
 Postal2DMode_UpuAndUsps	Setting value for Postal2DMode to enable UPU and USPS Intelligent Mail symbologies.
 Postal2DMode_Usps	Setting value for Postal2DMode to enable the United States Postal Service Intelligent Mail symbology.
 TriggerScanMode_Continuous	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.
 TriggerScanMode_OneShot	Setting value for TriggerScanMode to scan only one barcode when the scan trigger is pressed.
 TriggerScanMode_ReadOnRelease	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.

	TriggerScanMode_ReadOnSecondTriggerPress	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.
	VideoReverseEnabled_Inverse	Setting value for VideoReverseEnabled to specify decoding only inverse video for 1D codes.
	VideoReverseEnabled_Normal	Setting value for VideoReverseEnabled to specify decoding only normal video for 1D codes.
	VideoReverseEnabled_NormalAndInverse	Setting value for VideoReverseEnabled 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
 CodabarCheckDigitMode_Check	Setting value for CodabarCheckDigitMode to specify that checksum check is performed.
 CodabarCheckDigitMode_CheckAndStrip	Setting value for CodabarCheckDigitMode to specify that checksum check is performed and the checksum digit is stripped from the result string.
 CodabarCheckDigitMode_NoCheck	Setting value for CodabarCheckDigitMode to specify that no checksum checking is performed.
 Code11CheckDigitMode_DoubleDigitCheck	Setting value for Code11CheckDigitMode to specify two checksum digits checked.
 Code11CheckDigitMode_DoubleDigitCheckAndStrip	Setting value for Code11CheckDigitMode to specify two checksum digits checked and stripped from the result string.
 Code11CheckDigitMode_SingleDigitCheck	Setting value for Code11CheckDigitMode to specify one checksum digit checked.
 Code11CheckDigitMode_SingleDigitCheckAndStrip	Setting value for Code11CheckDigitMode to specify one checksum digit checked and stripped from the result string.
 Code128ShortMargin_Disabled	Setting value for Code128ShortMargin to specify decoding for short margin barcodes is disabled.
 Code128ShortMargin_EnableBothEnds	Setting value for Code128ShortMargin to specify decoding for short margin barcodes is enabled for both ends.
 Code128ShortMargin_Enabled	Setting value for Code128ShortMargin to specify decoding for short margin barcodes is enabled for short margin at only one end but not both.
 Code39CheckDigitMode_Check	Setting value for Code39CheckDigitMode to specify that checksum check is performed.
 Code39CheckDigitMode_CheckAndStrip	Setting value for Code39CheckDigitMode to specify that Checksum check is performed and the checksum digit is stripped from the result string.

 Code39CheckDigitMode_NoCheck	Setting value for Code39CheckDigitMode to specify that no checksum checking is performed.
 DataProcessorSymbologyPrefix_AIM	Setting value for DataProcessorSymbologyPrefix to specify the AIM symbology identifier will be added before the barcode data.
 DataProcessorSymbologyPrefix_Honeywell	Setting value for DataProcessorSymbologyPrefix to specify the Honeywell proprietary symbology identifier will be added before the barcode data.
 DataProcessorSymbologyPrefix_None	Setting value for DataProcessorSymbologyPrefix to specify no symbology identifier will be added before the barcode data.
 EanUccEmulationMode_Gs1128Emulation	Setting value for EanUccEmulationMode to specify GS1-128 emulation.
 EanUccEmulationMode_Gs1CodeExpansionOff	Setting value for EanUccEmulationMode to specify GS1 code expansion off.
 EanUccEmulationMode_Gs1DatabarEmulation	Setting value for EanUccEmulationMode to specify GS1 DataBar emulation.
 EanUccEmulationMode_Gs1Ean8toEan13Conversion	Setting value for EanUccEmulationMode to specify Ean8 to Ean13 conversion.
 EanUccEmulationMode_Gs1EmulationOff	Setting value for EanUccEmulationMode to specify GS1 emulation off.
 Interleaved25CheckDigitMode_Check	Setting value for Interleaved25CheckDigitMode to specify checksum check is performed.
 Interleaved25CheckDigitMode_CheckAndStrip	Setting value for Interleaved25CheckDigitMode to specify checksum check is performed and the checksum digit is stripped from the result string.
 Interleaved25CheckDigitMode_NoCheck	Setting value for Interleaved25CheckDigitMode to specify no checksum checking is performed.
 MsiCheckDigitMode_DoubleMod10Check	Setting value for MsiCheckDigitMode to specify two mod 10 checksum digits checked.
 MsiCheckDigitMode_DoubleMod10CheckAndStrip	Setting value for MsiCheckDigitMode to specify two mod 10 checksum digits checked and stripped from the result string.

 MsiCheckDigitMode_NoCheck	Setting value for MsiCheckDigitMode to specify no checksum checking is performed.
 MsiCheckDigitMode_SingleMod10Check	Setting value for MsiCheckDigitMode to specify one mod 10 checksum digit checked.
 MsiCheckDigitMode_SingleMod10CheckAndStrip	Setting value for MsiCheckDigitMode to specify mode 10 checksum check is performed and the checksum digit is stripped from the result string.
 MsiCheckDigitMode_SingleMod11PlusMod10Check	Setting value for MsiCheckDigitMode to specify one mod 11 checksum digit plus one mod 10 checksum digit checked.
 MsiCheckDigitMode_SingleMod11PlusMod10CheckAndStrip	Setting value for MsiCheckDigitMode to specify one mod 11 checksum digit plus one mod 10 checksum digit checked and stripped from the result string.
 Postal2DMode_Australia	Setting value for Postal2DMode to enable the Australia Post symbology.
 Postal2DMode_Bpo	Setting value for Postal2DMode to enable the British Post symbology.
 Postal2DMode_Canada	Setting value for Postal2DMode to enable the Canadian Postal Service symbology.
 Postal2DMode_Dutch	Setting value for Postal2DMode to enable the Dutch Post symbology.
 Postal2DMode_InfoMail	Setting value for Postal2DMode to enable the Infomail symbology.
 Postal2DMode_InfoMailAndBpo	Setting value for Postal2DMode to enable Infomail and British Post symbologies.
 Postal2DMode_Japan	Setting value for Postal2DMode to enable the Japan Post symbology.
 Postal2DMode_None	Setting value for Postal2DMode to specify no 2D postal symbologies enabled.
 Postal2DMode_Planet	Setting value for Postal2DMode to enable the United States Postal Service PLANET symbology.
 Postal2DMode_PlanetAndPostnet	Setting value for Postal2DMode to enable PLANET and POSTNET symbologies.
 Postal2DMode_PlanetAndPostnetAndUpu	Setting value for Postal2DMode to enable PLANET, POSTNET and UPU symbologies.
 Postal2DMode_PlanetAndPostnetAndUpuAndUsps	Setting value for Postal2DMode to enable PLANET, POSTNET, UPU, and USPS Intelligent Mail symbologies.

 Postal2DMode_PlanetAndPostnetAndUpuAndUspsPlusBnb	Setting value for Postal2DMode to enable PLANET, POSTNET, UPU, and USPS Intelligent Mail with B and B fields.
 Postal2DMode_PlanetAndPostnetAndUpuPlusBnb	Setting value for Postal2DMode to enable PLANET, POSTNET and UPU with B and B fields.
 Postal2DMode_PlanetAndPostnetAndUsps	Setting value for Postal2DMode to enable PLANET, POSTNET and USPS Intelligent Mail symbologies.
 Postal2DMode_PlanetAndPostnetAndUspsPlusBnb	Setting value for Postal2DMode to enable PLANET, POSTNET and USPS Intelligent Mail with B and B fields.
 Postal2DMode_PlanetAndPostnetPlusBnb	Setting value for Postal2DMode to enable PLANET and POSTNET with B and B fields.
 Postal2DMode_PlanetAndUpu	Setting value for Postal2DMode to enable PLANET and UPU symbologies.
 Postal2DMode_PlanetAndUpuAndUsps	Setting value for Postal2DMode to enable PLANET, UPU and USPS Intelligent Mail symbologies.
 Postal2DMode_PlanetAndUsps	Setting value for Postal2DMode to enable PLANET and USPS Intelligent Mail symbologies.
 Postal2DMode_Postnet	Setting value for Postal2DMode to enable the United States Postal Numeric Encoding Technique (POSTNET) symbology.
 Postal2DMode_PostnetAndUpu	Setting value for Postal2DMode to enable POSTNET and UPU symbologies.
 Postal2DMode_PostnetAndUpuAndUsps	Setting value for Postal2DMode to enable POSTNET, UPU and USPS Intelligent Mail symbologies.
 Postal2DMode_PostnetAndUpuAndUspsPlusBnb	Setting value for Postal2DMode to enable POSTNET, UPU and USPS Intelligent Mail with B and B fields.
 Postal2DMode_PostnetAndUpuPlusBnb	Setting value for Postal2DMode to enable POSTNET and UPU with B and B fields.
 Postal2DMode_PostnetAndUsps	Setting value for Postal2DMode to enable POSTNET and USPS Intelligent Mail symbologies.
 Postal2DMode_PostnetAndUspsPlusBnb	Setting value for Postal2DMode to enable POSTNET and USPS Intelligent Mail with B and B fields.

 Postal2DMode_PostnetPlusBnb	Setting value for Postal2DMode to enable POSTNET with B and B fields.
 Postal2DMode_Upu	Setting value for Postal2DMode to enable UPU symbology.
 Postal2DMode_UpuAndUsps	Setting value for Postal2DMode to enable UPU and USPS Intelligent Mail symbologies.
 Postal2DMode_Usps	Setting value for Postal2DMode to enable the United States Postal Service Intelligent Mail symbology.
 TriggerScanMode_Continuous	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.
 TriggerScanMode_OneShot	Setting value for TriggerScanMode to scan only one barcode when the scan trigger is pressed.
 TriggerScanMode_ReadOnRelease	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.
 TriggerScanMode_ReadOnSecondTriggerPress	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.
 VideoReverseEnabled_Inverse	Setting value for VideoReverseEnabled to specify decoding only inverse video for 1D codes.
 VideoReverseEnabled_Normal	Setting value for VideoReverseEnabled to specify decoding only normal video for 1D codes.
 VideoReverseEnabled_NormalAndInverse	Setting value for VideoReverseEnabled 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 symbologies.

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
	GetName	Returns a string name of the specified symbology type.

Fields

	Name	Description
	AustraliaPost	Australia Post barcode symbology.
	Aztec	Aztec barcode symbology.
	BritishPost	British Post barcode symbology.
	CanadaPost	Canadian Postal Service barcode symbology.
	ChinaPost	Chinese Postal Service symbology.
	Codabar	Codabar barcode symbology.
	CodablockA	Codablock A barcode symbology.
	CodablockF	Codablock F barcode symbology.
	Code11	Code 11 barcode symbology.

 	Code128	Code 128 barcode symbology.
 	Code39	Code 39 barcode symbology.
 	Code93	Code 93 barcode symbology.
 	DataMatrix	Data Matrix barcode symbology.
 	DotCode	DotCode barcode symbology.
 	DutchPost	Dutch Post barcode symbology.
 	Ean13	European Article Number (EAN) 13 barcode symbology.
 	Ean8	European Article Number (EAN) 8 barcode symbology.
 	GridMatrix	Grid Matrix barcode symbology.
 	Gs1128	GS1-128 barcode symbology.
 	Gs1DataBarExpanded	GS1 DataBar Expanded barcode symbology.
 	Gs1DataBarLimited	GS1 DataBar Limited barcode symbology.
 	Gs1DataBarOmniDir	GS1 DataBar Omnidirectional barcode symbology.
 	HanXin	Han Xin barcode symbology.
 	Iata25	International Air Transportation Association (IATA) 2 of 5 barcode symbology.
 	Infomail	Infomail barcode symbology.
 	Interleaved2Of5	Interleaved 2 of 5 barcode symbology.
 	Isbt128	International Society of Blood Transfusion (ISBT) 128 barcode symbology.
 	JanpanPost	Java Post barcode symbology.
 	KoreanPost	Korean Post barcode symbology.


 	Matrix2Of5	Matrix 2 of 5 barcode symbology.
 	Maxicode	Maxicode barcode symbology.
 	MicroPdf417	Micro PDF417 barcode symbology.
 	Msi	MSI barcode symbology.
 	PDF417	PDF417 symbology.
 	Qr	Quick Response (QR) Code barcode symbology
 	Standard2Of5	Standard 2 of 5 barcode symbology.
 	SwedenPost	Sweden Postal barcode symbology.
 	Telepen	Telepen barcode symbology.
 	Tlc39	TLC 39 barcode symbology.
 	Trioptic39	Tri-Optic Media Storage Devices barcode symbology.
 	Upca	Universal Product Code (UPC) version A barcode symbology.
 	UpcCoupon	Universal Product Code (UPC) Coupon with supplemental barcode symbology.
 	Upce	Universal Product Code (UPC) version E barcode symbology.
 	UsIntelligent	United States Postal Service Intelligent Mail barcode symbology.
 	UsPlanet	United States Postal Service PLANET barcode symbology.
 	UsPostNet	United States Postal Numeric Encoding Technique (POSTNET) barcode symbology.

See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

BarcodeSymbologies Methods

Methods

	Name	Description
	GetName	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
 	AustraliaPost	Australia Post barcode symbology.
 	Aztec	Aztec barcode symbology.
 	BritishPost	British Post barcode symbology.
 	CanadaPost	Canadian Postal Service barcode symbology.
 	ChinaPost	Chinese Postal Service symbology.
 	Codabar	Codabar barcode symbology.
 	CodablockA	Codablock A barcode symbology.
 	CodablockF	Codablock F barcode symbology.
 	Code11	Code 11 barcode symbology.
 	Code128	Code 128 barcode symbology.
 	Code39	Code 39 barcode symbology.
 	Code93	Code 93 barcode symbology.
 	DataMatrix	Data Matrix barcode symbology.
 	DotCode	DotCode barcode symbology.
 	DutchPost	Dutch Post barcode symbology.
 	Ean13	European Article Number (EAN) 13 barcode symbology.
 	Ean8	European Article Number (EAN) 8 barcode symbology.

 	GridMatrix	Grid Matrix barcode symbology.
 	Gs1128	GS1-128 barcode symbology.
 	Gs1DataBarExpanded	GS1 DataBar Expanded barcode symbology.
 	Gs1DataBarLimited	GS1 DataBar Limited barcode symbology.
 	Gs1DataBarOmniDir	GS1 DataBar Omnidirectional barcode symbology.
 	HanXin	Han Xin barcode symbology.
 	Iata25	International Air Transportation Association (IATA) 2 of 5 barcode symbology.
 	Infomail	Infomail barcode symbology.
 	Interleaved2Of5	Interleaved 2 of 5 barcode symbology.
 	Isbt128	International Society of Blood Transfusion (ISBT) 128 barcode symbology.
 	JanpanPost	Java Post barcode symbology.
 	KoreanPost	Korean Post barcode symbology.
 	Matrix2Of5	Matrix 2 of 5 barcode symbology.
 	Maxicode	Maxicode barcode symbology.
 	MicroPdf417	Micro PDF417 barcode symbology.
 	Msi	MSI barcode symbology.
 	PDF417	PDF417 symbology.
 	Qr	Quick Response (QR) Code barcode symbology
 	Standard2Of5	Standard 2 of 5 barcode symbology.
 	SwedenPost	Sweden Postal barcode symbology.

 	Telepen	Telepen barcode symbology.
 	Tlc39	TLC 39 barcode symbology.
 	Trioptic39	Tri-Optic Media Storage Devices barcode symbology.
 	Upca	Universal Product Code (UPC) version A barcode symbology.
 	UpcCoupon	Universal Product Code (UPC) Coupon with supplemental barcode symbology.
 	Upce	Universal Product Code (UPC) version E barcode symbology.
 	UsIntelligent	United States Postal Service Intelligent Mail barcode symbology.
 	UsPlanet	United States Postal Service PLANET barcode symbology.
 	UsPostNet	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
	State	Gets the current connection state.

Fields

	Name	Description
	BarcodeReaderInfo	An object that contains a scanner information when its connection state changed


See Also

[Honeywell.AIDC.CrossPlatform Namespace](#)

ConnectionStringArgs Properties

The [ConnectionStringArgs](#) type exposes the following members.

Properties

	Name	Description
	State	Gets the current connection state.

See Also

[ConnectionStringArgs 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
	BarcodeReaderInfo	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#

```
public enum ConnectionStates
```

Members

Member name	Value	Description
CONNECTED	0	Reader is connected.
DISCONNECTED	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
	IsReaderOpened	Gets a boolean value indicating whether the barcode reader is opened.

Methods

	Name	Description
	CloseAsync	Closes the barcode reader.
	EnableAsync	Enables or disables the barcode reader.
	OpenAsync	Opens the barcode reader.
	SetAsync	Sets a collection of decoder or symbology settings.
	SoftwareTriggerAsync	Starts or stops the software trigger.


See Also

[BarcodeReader Class](#)

[Honeywell.AIDC.CrossPlatform Namespace](#)

IBarcodeReader Properties

Properties

	Name	Description
	IsReaderOpened	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
	CloseAsync	Closes the barcode reader.
	EnableAsync	Enables or disables the barcode reader.
	OpenAsync	Opens the barcode reader.
	SetAsync	Sets a collection of decoder or symbology settings.
	SoftwareTriggerAsync	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

C#
<code>Task<BarcodeReaderBase.Result> 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#
<code>Task<BarcodeReaderBase.Result> OpenAsync ()</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.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](#)