Honeywell Mobility Scanning SDK for Xamarin API Guide

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

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SDK Overview

This topic contains the following sections:

- SDK Deliverables
- SDK NuGet Package
- Application Design Considerations
- See Also

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

The minimum .NET framework requirement is 4.5. To install the NuGet package to a Xamarin.Android project, the API level of the project needs to be 16 or higher.

Android Specific Requirements

Android applications need to request the "com.honeywell.decode.permission.DECODE" permission for scanning. 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 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 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

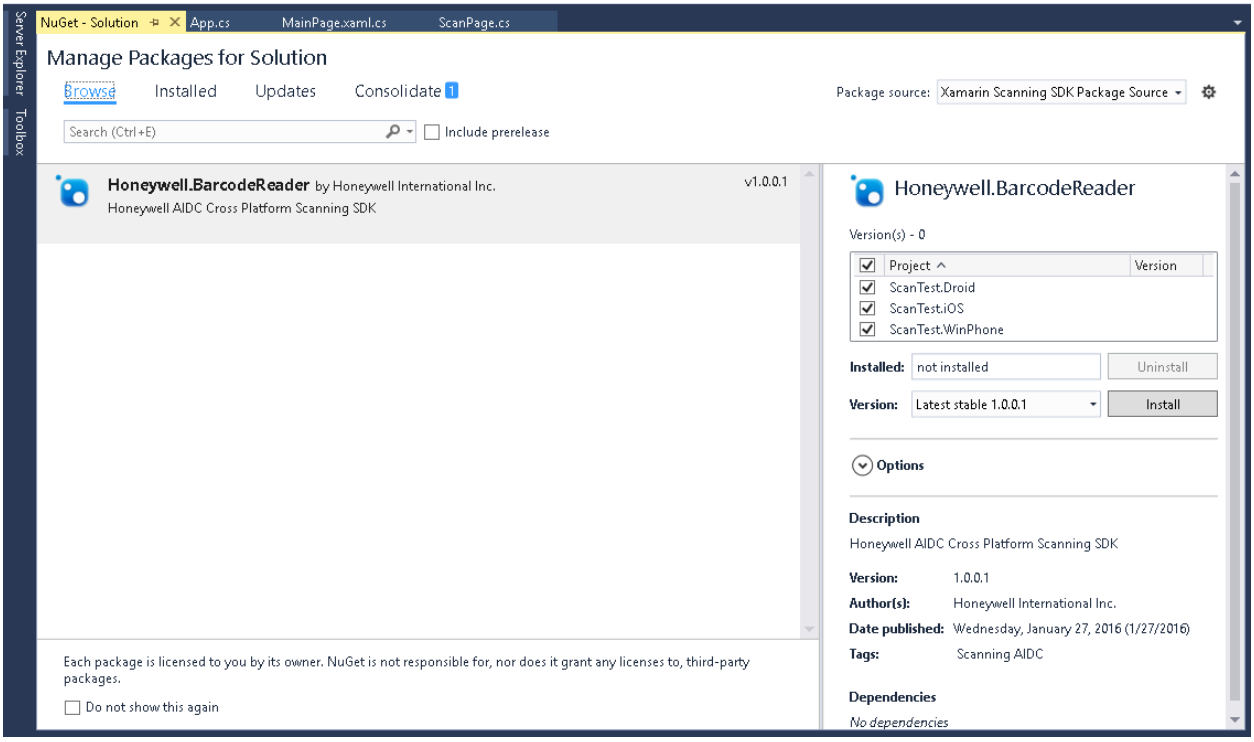
- Copy the SDK NuGet package Honeywell.BarcodeReader.x.x.x.x.nupkg to the package source folder which you added to the NuGet Package Manager settings in the previous procedure.

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.

Interfaces

	Interface	Description
	IBarcodeReader	Provides common interface for a barcode reader.

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.
- 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.
	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.)
	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.)

See Also

Honeywell.AIDC.CrossPlatform Namespace

BarcodeReader Constructor

Overload List

	Name	Description
	BarcodeReader(Object)	Creates a BarcodeReader object for accessing the internal scanner.
	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.

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 parameter is only required on the Android platform. It needs to be a type of Android.Content.Context. It can be an activity or application context.

Exceptions

Exception	Condition
ArgumentException	Invalid context parameter.
ArgumentNullException	The context parameter cannot be null on Android.

Examples

```
using Honeywell.AIDC.CrossPlatform;
Object context = null;
#if __ANDROID__
    context = (Object)Xamarin.Forms.Forms.Context;
#endif
BarcodeReader mBarcodeReader = new BarcodeReader(context);
```

See Also

BarcodeReader Class
BarcodeReader Overload
Honeywell.AIDC.CrossPlatform Namespace

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

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

Syntax

C#

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

Parameters

scannerName

Type: System.String

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

context (Optional)

Type: System.Object

This parameter is only required on the Android platform. It needs to be a type of Android.Content.Context. It can be an activity or application context.

Exceptions

Exception	Condition
ArgumentException	Invalid context parameter.
ArgumentNullException	The context parameter cannot be null on Android.

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.

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

Syntax

C#

```
public 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.

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

Syntax

C#

```
public 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.)
	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.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 parameter is only required on the Android platform. It needs to be a type of Android.Content.Context. It can be 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;
Object context = null;
#if __ANDROID__
    context = (Object)Xamarin.Forms.Forms.Context;
#endif
BarcodeReader mBarcodeReader = new BarcodeReader(context);
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;
Object context = null;
#if __ANDROID__
    context = (Object)Xamarin.Forms.Forms.Context;
#endif
BarcodeReader mBarcodeReader = new BarcodeReader(context);
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.)

See Also

BarcodeReader Class
Honeywell.AIDC.CrossPlatform Namespace

BarcodeReader.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

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.
	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.

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 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 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.
	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.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.

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.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
	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
	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.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.
	AztecMininumLength	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. • 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. • 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. • 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.
Code39StartStopTransmitEnabled	Setting key to enable or disable the start/stop transmission for Code 39. The value for this setting should be boolean.
Code93Enabled	Setting key to enable or disable the Code 93 symbology. The value for this setting should be boolean.
Code93MaximumLength	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.
Code93MinimumLength	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.
CombineComposites	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.
CompositeEnabled	Setting key to enable or disable the GS1 Composite symbology. The value for this setting should be boolean.
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.
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.
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. • EanUccEmulationMode_Gs1128Emulation • EanUccEmulationMode_Gs1CodeExpansionOff • EanUccEmulationMode_Gs1DatabarEmulation • EanUccEmulationMode_Gs1Ean8toEan13Conversion • EanUccEmulationMode_Gs1EmulationOff
	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. • 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.

		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
	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.
	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. • 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
PostnetCheckDigitTransmitEnabled	Setting key to enable or disable the check digit transmission for POSTNET barcodes. The value for this setting should be boolean.
QrCodeEnabled	Setting key to enable or disable the QR Code symbology.

		The value for this setting should be boolean.
	QrCodeMaximumLength	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.
	QrCodeMinimumLength	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.
	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.
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	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

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.
	AztecMininumLength	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. • 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. • 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. • 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.
Code39StartStopTransmitEnabled	Setting key to enable or disable the start/stop transmission for Code 39. The value for this setting should be boolean.
Code93Enabled	Setting key to enable or disable the Code 93 symbology.

		The value for this setting should be boolean.
	Code93MaximumLength	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.
	Code93MinimumLength	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.
	CombineComposites	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.
	CompositeEnabled	Setting key to enable or disable the GS1 Composite symbology. The value for this setting should be boolean.
	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.
	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.
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. • EanUccEmulationMode_Gs1128Emulation • EanUccEmulationMode_Gs1CodeExpansionOff • EanUccEmulationMode_Gs1DatabarEmulation • EanUccEmulationMode_Gs1Ean8toEan13Conversion • EanUccEmulationMode_Gs1EmulationOff
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. • 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. 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
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.
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. • 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
	PostnetCheckDigitTransmitEnabled	Setting key to enable or disable the check digit transmission for POSTNET barcodes. The value for this setting should be boolean.
	QrCodeEnabled	Setting key to enable or disable the QR Code symbology. The value for this setting should be boolean.
	QrCodeMaximumLength	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.
	QrCodeMinimumLength	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.
	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.
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	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

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 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 string AztecMaximumLength { get; }
```

Property Value
Type: String

See Also

BarcodeReaderSettingKeys Class
Honeywell.AIDC.CrossPlatform Namespace

BarcodeReaderSettingKeys.AztecMininumLength 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 string AztecMininumLength { 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 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 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 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 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 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 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 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 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 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 string CodabarStartStopTransmitEnabled { get; }
```

Property Value
Type: String

See Also

BarcodeReaderSettingKeys Class
Honeywell.AIDC.CrossPlatform Namespace

BarcodeReaderSettingKeys.CodablockAEnabled Property

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

The value for this setting should be boolean.

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

Syntax

C#

```
public string CodablockAEnabled { get; }
```

Property Value
Type: String

See Also

BarcodeReaderSettingKeys Class
Honeywell.AIDC.CrossPlatform Namespace

BarcodeReaderSettingKeys.CodablockAMaximumLength Property

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

The value for this setting should be an integer.

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

Syntax

C#

```
public 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 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 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 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 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 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 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 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 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 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 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 string Code128MinimumLength { 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 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 string Code39CheckDigitMode { get; }
```

Property Value
Type: String

See Also

BarcodeReaderSettingKeys Class
Honeywell.AIDC.CrossPlatform Namespace

BarcodeReaderSettingKeys.Code39Enabled Property

Setting key to enable or disable the Code 39 symbology.

The value for this setting should be boolean.

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

Syntax

C#

```
public string Code39Enabled { get; }
```

Property Value
Type: String

See Also

BarcodeReaderSettingKeys Class
Honeywell.AIDC.CrossPlatform Namespace

BarcodeReaderSettingKeys.Code39FullAsciiEnabled Property

Setting key to enable or disable full ASCII Code 39.

The value for this setting should be boolean.

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

Syntax

C#

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

Property Value
Type: String

See Also

BarcodeReaderSettingKeys Class
Honeywell.AIDC.CrossPlatform Namespace

BarcodeReaderSettingKeys.Code93Enabled Property

Setting key to enable or disable the Code 93 symbology.

The value for this setting should be boolean.

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

Syntax

C#

```
public string Code93Enabled { 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 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 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 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 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 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 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 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 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 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 string DatamatrixMinimumLength { 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 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 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 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 string DecodeWindowTop { 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 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 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 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 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 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 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 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 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 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 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 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 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 string EanUccEmulationMode { get; }
```

Property Value
Type: String

See Also

BarcodeReaderSettingKeys Class
Honeywell.AIDC.CrossPlatform Namespace

BarcodeReaderSettingKeys.Gs1128Enabled Property

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

The value for this setting should be boolean.

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

Syntax

C#

```
public string Gs1128Enabled { get; }
```

Property Value
Type: String

See Also

BarcodeReaderSettingKeys Class
Honeywell.AIDC.CrossPlatform Namespace

BarcodeReaderSettingKeys.Gs1128MaximumLength Property

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

The value for this setting should be an integer.

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

Syntax

C#

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

Property Value
Type: String

See Also

BarcodeReaderSettingKeys Class
Honeywell.AIDC.CrossPlatform Namespace

BarcodeReaderSettingKeys.MicroPdf417Enabled Property

Setting key to enable or disable the Micro PDF417 symbology.

The value for this setting should be boolean.

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

Syntax

C#

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

Property Value
Type: String

See Also

BarcodeReaderSettingKeys Class
Honeywell.AIDC.CrossPlatform Namespace

BarcodeReaderSettingKeys.MicroPdf417MaximumLength Property

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

The value for this setting should be an integer.

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

Syntax

C#

```
public 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 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 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 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 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 string MsiMinimumLength { 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 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 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 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#

```
public string Pdf417Enabled { get; }
```

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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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#

```
public string Tlc39Enabled { 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#

```
public string TriopticEnabled { get; }
```

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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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.
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.
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.
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.
	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.

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.
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 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 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 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 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 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 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 string Code11CheckDigitMode_SingleDigitCheckAndStrip { 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 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 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 string Code39CheckDigitMode_NoCheck { 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 string Postal2DMode_Usps { 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 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 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 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.

S	Code128	Code 128 barcode symbology.
S	Code39	Code 39 barcode symbology.
S	Code93	Code 93 barcode symbology.
S	DataMatrix	Data Matrix barcode symbology.
S	DutchPost	Dutch Post barcode symbology.
S	Ean13	European Article Number (EAN) 13 barcode symbology.
S	Ean8	European Article Number (EAN) 8 barcode symbology.
S	Gs1128	GS1-128 barcode symbology.
S	Gs1DataBarExpanded	GS1 DataBar Expanded barcode symbology.
S	Gs1DataBarLimited	GS1 DataBar Limited barcode symbology.
S	Gs1DataBarOmniDir	GS1 DataBar Omnidirectional barcode symbology.
S	HanXin	Han Xin barcode symbology.
S	Iata25	International Air Transportation Association (IATA) 2 of 5 barcode symbology.
S	Infomail	Infomail barcode symbology.
S	Interleaved2Of5	Interleaved 2 of 5 barcode symbology.
S	Isbt128	International Society of Blood Transfusion (ISBT) 128 barcode symbology.
S	JanpanPost	Java Post barcode symbology.
S	KoreanPost	Korean Post barcode symbology.
S	Matrix2Of5	Matrix 2 of 5 barcode symbology.
S	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.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.
	DutchPost	Dutch Post barcode symbology.
	Ean13	European Article Number (EAN) 13 barcode symbology.
	Ean8	European Article Number (EAN) 8 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.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.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

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.
	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.
	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#

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

Return Value

Type: Task(BarcodeReaderBase.Result)
A BarcodeReaderBase.Result object containing the success or failure result of the operation.

See Also

IBarcodeReader Interface
Honeywell.AIDC.CrossPlatform Namespace

IBarcodeReader.OpenAsync Method

Opens the barcode reader.

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

Syntax

C#

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

Return Value

Type: Task(BarcodeReaderBase.Result)
A BarcodeReaderBase.Result object containing the success or failure result of the operation.

See Also

IBarcodeReader Interface
Honeywell.AIDC.CrossPlatform Namespace

IBarcodeReader.SetAsync Method

Sets a collection of decoder or symbology settings.

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

Syntax

C#

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

Parameters

settings
Type: System.Collections.Generic.Dictionary(String, Object)
A Dictionary object containing setting key-value pairs.

Return Value

Type: Task(BarcodeReaderBase.Result)
A BarcodeReaderBase.Result object containing the success or failure result of the operation.

See Also

IBarcodeReader Interface
Honeywell.AIDC.CrossPlatform Namespace

IBarcodeReader.SoftwareTriggerAsync Method

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

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

Syntax

C#

```
Task<BarcodeReaderBase.Result> SoftwareTriggerAsync(
      bool on
)
```

Parameters

on
Type: System.Boolean
A Boolean value to indicate whether to start or stop the software trigger.

Return Value

Type: Task(BarcodeReaderBase.Result)
A BarcodeReaderBase.Result object containing the success or failure result of the operation.

See Also

IBarcodeReader Interface
Honeywell.AIDC.CrossPlatform Namespace