

BarcodeScanX ActiveX control

By Fath Software

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World Wide Web

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BarcodeScanX control reference

Picture	property Picture
Crop	Crop image
Denoise	Repair the image noise
ImageHeight	Returns image height
ImageWidth	Returns image width
Invert	Invert image
Load	Load image from file
Mirror	Mirror image
Rotate	Rotate the image
Scan	Scan image and return decoded barcode data
ScanImage	Load and scan an image file
SetArea	Set area to scan
Decoded	Raised during execution of Scan method when barcode is decoded.
Paint	Raised after the control is painted on the screen allowing developer to add markers or some other graphics.

Constants

Properties

Picture

Property Picture As stdole.Picture

property Picture

Assign a bitmap to scan.

Visual Basic:

```
scanx.Picture = Picture1Picture
```

VB.NET:

```
scanx.Picture = PictureBox1.Image
```

Methods

Crop

Sub Crop (Left As Long, Top As Long, Width As Long, Height As Long)

Crop image

Denoise

Sub Denoise

Repair the image noise

ImageHeight

Function ImageHeight As Long

Returns image height

ImageWidth

Function ImageWidth As Long

Returns image width

Invert

Sub Invert

Invert image

Load

Function Load (Filename As String) As Long

Load image from file

Mirror

Sub Mirror

Mirror image

Rotate

Sub Rotate (Angle As Long)

Rotate the image

Scan

Function Scan As String

Scan image and return decoded barcode data

During execution of this method, Decoded event is raised for every barcode found in the image.

Supported barcode types:

UPC-A

EAN-13

Code 39

Code39Ext

Code128

EAN-128

Interleaved2of5

```
BarcodeScanX.Load "fax.tif"
```

```
b=BarcodeScanX.Scan
```

```
MsgBox b
```

ScanImage

Function ScanImage (Filename As String) As String

Load and scan an image file

See Scan method.

SetArea

Sub SetArea (Left As Long, Top As Long, Width As Long, Height As Long)

Set area to scan

Events

Decoded

Sub Decoded (BarcodeType As Long, BarcodeData As String, X As Long, Y As Long, W As Long, H As Long)

Raised during execution of Scan method when barcode is decoded.

Paint

Sub Paint (hDC As Long)

Raised after the control is painted on the screen allowing developer to add markers or some other graphics.