



Motion Works MediaShop : Picture Button

Picture Button is a Visual Basic Custom Control (Pictbtn.vbx) that provides the utility to apply creative graphics for computer screen buttons. To gain a more in-depth knowledge of this control, simply click on the following topic.

To learn how to use help, press F1.

Contacting Motion Works

Picture Button Control

Contacting Motion Works

If you have any questions, comments, or suggestions, Motion Works would like to hear from you. You can contact Motion Works at:

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Interactive Picture Buttons

Properties

Events

Description

The picture button control provides users with easy access in using bitmaps as buttons. Interaction with the buttons are made possible through the properties and /or Events. This is what the control looks like as an icon in the Toolbox:



File Name

PICTBTN.VBX

Object Type

Pictbtn

Remarks

The picture button control makes it possible to represent buttons with a graphical bitmap instead of using the standard text. To create the picture button control, simply double-click on the above button on the tool palette. A blank button with borders will then appear.

Distribution Note When you create and distribute applications that use the Picture Button Control, you should install the file PICTBTN.VBX in the customer's Microsoft Windows \SYSTEM subdirectory . The setup kit included with the Professional Edition of Visual Basic provides tools to help you write setup programs that install your applications correctly.

PROPERTIES

There are a number of properties used to communicate between the picture button and Visual Basic. The following is a list of available properties for this control. Asterisk(*) denotes properties that apply to this control only or that require special consideration when used with it.

Properties

<u>*About</u>	Height	<u>*UpPicture</u>
<u>*AutoSize</u>	Index	Visible
BackColor	Left	Width
<u>*BorderStyle</u>	MousePointer	
<u>*ButtonState</u>	Name	
<u>*ButtonType</u>	<u>*Offset-X</u>	
<u>*CenterBitmap</u>	<u>*Offset-Y</u>	
<u>*DownPicture</u>	<u>*PushButtonDrawDelay</u>	
DragIcon	TabIndex	
DragMode	TabStop	
<u>*Enabled</u>	Tag	
<u>*EmbedPicture</u>	Top	

EVENTS

The following is a list of available events for this control.

Events

Click	KeyPress	MouseUp
DblClick	KeyUp	MouseMove
KeyDown	MouseDown	

About Property

Description	Displays an About box for the control which contains the name of the control, version number and the author.
Visual Basic	Not Applicable.
Remarks	This property can only be used during development time and is activated by double clicking on the About property field which displays "Click here..."
Data Type	Not Applicable

AutoSize Property

Description Size the control to match the size of the Bitmap.

Visual Basic [form.]Pictbtn.AutoSize[= setting%]

Remarks This property only works in design mode.

<u>Setting</u>	Description
TRUE	(Default) Activates Autosizing.
FALSE	Disable Autosizing

Data Type **Integer (Boolean)**

BorderStyle Property

Description Determines if there is a push button style border frame around the Picture Button.

Visual Basic [form.]Pictbtn.BorderStyle[= setting%]

Remarks The following are the BorderStyle property settings for the picture button control.

<u>Setting</u>	Description
0	(Default) Indicates the border is ON.
1	Indicates the border is OFF.

Data Type Integer

.\$

ButtonState Property

Description Determines the initial state of the picture button control. Setting this property will set the initial state of the button up or down

Visual Basic [form.]Pictbtn.ButtonState[= setting%]

Remarks The following are the ButtonState property settings for the picture button control.

<u>Setting</u>	<u>Description</u>
0	(Default) Indicates that the initial state of the button is set up.
1	Indicates the initial state of the button is set down.

Data Type Integer

Visual Basic Example The following example shows how to set up the bitmap for the down button state in a visual basic program:

```
Sub Form_Load ()  
    PictBtn1.ButtonState = 1 ' 1 represents the down state  
    ' 0 represents the up state  
End Sub
```

ButtonType Property

Description Indicates the type of the picture button used.

Visual Basic [form.]Pictbtn.ButtonType[= setting%]

Remarks The following are the two available ButtonType property settings for the picture button.

<u>Setting</u>	Description
0	(Default) Push Button
1	Indicates Toggle Button

Data Type Integer

CenterBitmap Property

Description Determines whether a bitmap is centered within a picture button.

Visual Basic [form.]Pictbtn.CenterBitmap[= setting%]

Remarks The following are the two available CenterBitmap property settings for the picture button.

<u>Setting</u>	Description
False	(Default) No centralization of bitmap.
True	Enable the ability to centralize a bitmap on a button

Data Type Integer

DownPicture Property

Description	Loads the desired bitmap file for the picture button's down state. The display in this property field will display the path name to the bitmap file if the "EmbedPicture" property is set to FALSE and will display the word (Embedded) if the "EmbedPicture" property is set to TRUE.
Visual Basic	[form.]Pictbtn.DownPicture[= filename\$]
Remarks	Setting this property will replace the current bitmap displayed for the state of the picture button.
Data Type	String

Enabled Property

Description	Activate or deactivate the picture button.
Visual Basic	[form.]Pictbtn.Enabled[= setting]
Remarks	Setting this property to FALSE will gray out the already existed bitmap meaning that the button is disabled. The default setting of this property is TRUE meaning that the button is enabled.
Data Type	String

EmbedPicture Property

Description Determines whether to embed the picture for your button into the form or load the bitmap everytime from an external file by retrieving it from a specified path.

Visual Basic [form.]Pictbtn.EmbedPicture[= setting]

Remarks Toggling this property will dump any bitmaps previously loaded in the UpPicture and DownPicture properties. Therefore, be sure to set this property first before specifying the bitmaps.

Setting

TRUE
FALSE

Description

Enable the Embedded button.
(Default) Disable the Embedded button.

Data Type Integer (Boolean)

Also see

[UpPicture](#)

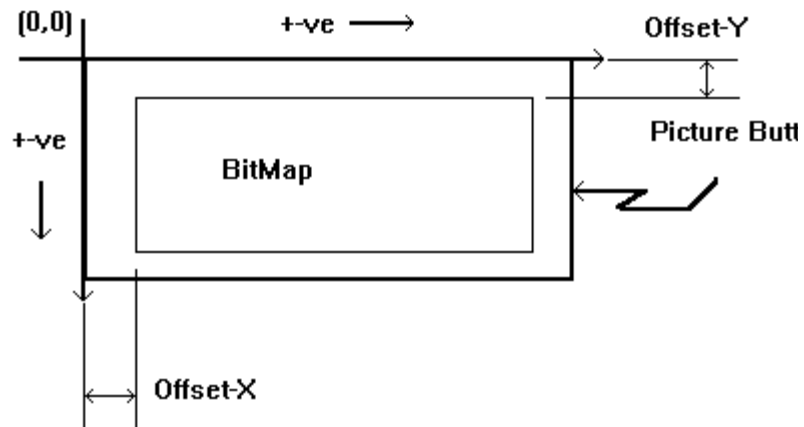
[DownPicture](#)

Offset-X Property

Description Determines the horizontal offset (in TWIPS) of the left of the bitmap to the left side of the button. NOTE: The left side of the button is offset 0.

Visual Basic [form.]Pictbtn.Offset-X[= setting]

Remarks Setting this property will indicate an X-Axis offset to the right of the origin.
See the following diagram.



Data Type Integer

Offset-Y Property

Description	Determines the vertical offset (in TWIPS) of the top of the bitmap to the top side of the button. NOTE: The top side of the button is offset 0.
Visual Basic	[form.]Pictbtn.Offset-Y[= setting]
Remarks	Setting this property will indicate an Y-Axis offset underneath the origin. Also see Offset-X.
Data Type	Integer

PushButtonDrawDelay Property

Description	Determines the time-delay (in milliseconds) that allows a button to refresh its bitmap when it is pressed. This is required especially when a large bitmap is used in the picture button.
Visual Basic	[form.]Pictbtn.PushButtonDrawDelay[= setting]
Remarks	Setting this property to a high value would generate a long time delay before the upstate of the button is repainted. Default value for this property is 0.
Data Type	Integer

UpPicture Property

Description	Loads the desired bitmap file for the picture button's up state. The display in this property field will display the path name to the bitmap file if the "EmbedPicture" property is set to FALSE and will display the word (Embedded) if the "EmbedPicture" property is set to TRUE.
Visual Basic	[form.]Pictbtn.UpPicture[= filename\$]
Remarks	Setting this property will replace the current bitmap displayed for the state of the picture button.
Data Type	String
