



Micro-Bytes PicClip Buttons

Micro-Pic PicClip Button Array 1.0

Copyright 1993 by Fred L. Freel
and Micro-Bytes\WordWare

The accompanying **Micro-Pic** Arrays and **PICBUTNS.HLP** are **Shareware**. If you find them useful, **please register** your package by sending \$9.95 plus California Sales Tax, if applicable, to:

Micro-Bytes\WordWare
7544 Winnetka Avenue
Winnetka, California 91306

The included button **graphics** are not copyrighted by Micro-Bytes\WordWare. Feel free to redesign, re-color or modify them to your requirements. **Micro-Pic** requires Microsoft's **PICCLIP.VBX** and Microsoft Visual Basic Pro 2.0. They may also function with the Professional version of Visual Basic 1.0.

Using Micro-Pic

Determining PicClip.GraphicCell Number

Altering the Mouse-Down Button

License

Warranty

License

Micro-Pic 1.0 License Agreement

This License Agreement permits the Registered User to use one copy of the software version specified above on any single computer. If the software is permanently installed on the hard disk or other storage device of a business computer other than a network server, and is used by one person on that computer for more than 80 percent of the time it is in use, then that person may also use the software on a portable or home computer.

The software is owned by Micro-Bytes\WordWare or its suppliers, and is protected by United States copyright laws and international treaty provisions. You must treat the software like any other copyrighted material, with two exceptions: (1) You may make one copy of the software for backup or archival purposes. (2) You can transfer the software to a single hard disk provided you keep the original solely for backup and archival purposes. You may not copy the written materials, including Help files, accompanying the software.

Warranty

Limited Warranty

Micro-Bytes\WordWare or its suppliers warrants that the software will perform substantially in accordance with the accompanying documentation for a period of ninety (90) days from the date of Registration.

The information and code provided hereunder (collectively referred to as "software") is provided as is without other warranty than described above, either expressed or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. In no event shall Micro-Bytes\WordWare or its suppliers be liable for any damages whatsoever including direct, indirect, incidental, consequential, loss of business profits or special damages, even if Micro-Bytes\WordWare or its suppliers have been advised of the possibility of such damages.

Altering the Mouse-Down Button

You can alter the **background** color of the **Micro-Pic** Button Array, as shown in this example, by using Microsoft PaintBrush to **re-fill** the existing colors. Before experimenting with colors, **Save** this bitmap (BUTNARA2.BMP) as **BUTNARA3.BMP** to create a backup.



Using Micro-Pic

See Microsoft's Visual Basic 2.0 **Professional Features** Manual for information on adding a

PicClip VBX control  to your Project Form.

In your Project Form set it's following **properties**:

Cols:	20
Picture:	BUTNARAY.BMP (or one you've modified)
Rows:	10

Again, in your Project Form, add a **Picture Control** , and set it's following properties:

AutoSize:	True
BackColor:	light gray for 3D affect (&H00C0C0C0&)
BorderStyle:	None
Height:	330
Name:	ButnPic
Width:	360

From the **Options** Menu under **Environment**, set the **Grid Height** and **Grid Width** to **60**, and **Align to Grid** to **Yes**.

Determine the **number** of buttons you will need on the current Form. With the **ButnPic** Control **selected**, Press **^C** to copy it to the Windows clipboard. Now **paste** as many ButnPic Picture Controls on your Form as you will need, by selecting the **Form**, then pressing **^V**. When you are prompted as to whether you want to create a **control array**, answer **Yes**. The ButnPic controls will be automatically **Indexed**.

You may want to include a couple extra controls in case you decide to add more buttons later. They can be placed **outside** the **active** form area with the **Micro-Pic PicClip** picture, and they will not be visible at Run-Time.

The following Visual Basic code is an example of using the **Select Case** Statement to determine what to do when a **Micro-Pic** Control is **clicked** with the mouse. Notice that the assigned **Micro-Pic** Picture is referenced in **PicClip1.GraphicCell(n + 10)**. Where "n" is the picture displayed in the **MouseUp** position, and the second number is the offset to the picture displayed in the **MouseDown** position.

For the MouseDown Event:

```
Sub ButnPic_MouseDown (Index As Integer, Button As Integer, Shift As Integer,  
X As Single, Y As Single)
```

```

Select Case Index
    Case 0
        ButnPic(0).Picture = PicClip1.GraphicCell(0 + 10)
        ' your code or subroutine call goes here
    Case 1
        ButnPic(1).Picture = PicClip1.GraphicCell(1 + 10)
        ' your code or subroutine call goes here
    Case 2
        ButnPic(2).Picture = PicClip1.GraphicCell(2 + 10)
        ' your code or subroutine call goes here
End Select

End Sub

```

For the MouseUp Event:

```

Sub ButnPic_MouseUp (Index As Integer, Button As Integer, Shift As Integer, X
As Single, Y As Single)
    Select Case Button
        Case 0
            ButnPic(0).Picture = PicClip1.GraphicCell(0)
        Case 1
            ButnPic(1).Picture = PicClip1.GraphicCell(1)
        Case 2
            ButnPic(2).Picture = PicClip1.GraphicCell(2)
    End Select

End Sub

```

Determining PicClip.GraphicCell Number

Determining PicClip.GraphicCell Number

HyperGraphic HotSpots are used here.

Click on the Micro-Pic Button you would like to use, and you will be provided with the MouseUp value to use as the PicClip.GraphicCell(n) parameter.



Altering the Mouse-Down Button

Button 0

Button 1

Button 2

Button 3

Button 4

Button 5

Button 6

Button 7

Button 8

Button 9

Button 20

Button 21

Button 22

Button 23

Button 24

Button 25

Button 26

Button 27

Button 28

Button 29

Button 40

Button 41

Button 42

Button 43

Button 44

Button 45

Button 46

Button 47

Button 48

Button 49

Button 60

Button 61

Button 62

Button 63

Button 64

Button 65

Button 66

Button 67

Button 68

Button 69

Button 80

Button 81

Button 82

Button 83

Button 84

Button 85

Button 86

Button 87

Button 88

Button 89

Button 100

Button 101

Button 102

Button 103

Button 104

Button 105

Button 106

Button 107

Button 108

Button 109

Button 120

Button 121

Button 122

Button 123

Button 124

Button 125

Button 126

Button 127

Button 128

Button 129

Button 140

Button 141

Button 142

Button 143

Button 144

Button 145

Button 146

Button 147

Button 148

Button 149

Button 160

Button 161

Button 162

Button 163

Button 164

Button 165

Button 166

Button 167

Button 168

Button 169

Button 180

Button 181

Button 182

Button 183

Button 184

Button 185

Button 186

Button 187

Button 188

Button 189

