

frmScreenSaver - 1

Option Explicit

Private resolution As CScreenResolution

Dim scrheight As Integer

Dim scrwidth As Integer

Dim done As Integer

Private Sub Form_Activate()

 If App.PrevInstance Then

 End

 Else

 done = 0

 End If

End Sub

Private Sub Form_Click()

 done = 2

End Sub

Private Sub Form_KeyDown(KeyCode As Integer, Shift As Integer)

 done = 2

End Sub

Private Sub Form_KeyPress(KeyAscii As Integer)

 done = 2

End Sub

Private Sub Form_Load()

 Timer1.Interval = 1000

 Set resolution = New CScreenResolution

 scrheight = resolution.ResolutionHeight

 scrwidth = resolution.ResolutionWidth

End Sub

Private Sub Form_MouseDown(Button As Integer, Shift As Integer, X As Single, Y As Single)

 done = 2

End Sub

Private Sub Form_MouseMove(Button As Integer, Shift As Integer, X As Single, Y As Single)

 Static counter

 If counter = 20 Then

 done = 2

 Else

 counter = counter + 1

 End If

End Sub

Private Sub Timer1_Timer()

 DoEvents

 Randomize

 Cls

 Static t, pictop, picleft

 If t = 0 Then

 pictop = Int(Rnd() * (scrheight - imgCats.Height))

 picleft = Int(Rnd() * (scrwidth - imgCats.Width))

 imgCats.Top = pictop

 imgCats.Left = picleft

 End If

 If done = 2 Then

 DoEvents

 End

 End If

frmScreenSaver - 2

```
t = t + Timer1.Interval
```

```
If t = 1000 Then
```

```
    t = 0
```

```
End If
```

```
End Sub
```

CScreenResolution - 1

Option Explicit

'Return width of screen in pixels

Public Function ResolutionWidth() As Integer

 ResolutionWidth = Screen.Width / Screen.TwipsPerPixelX

End Function

'Return height of screen in pixels

Public Function ResolutionHeight() As Integer

 ResolutionHeight = Screen.Height / Screen.TwipsPerPixelY

End Function