Paint Project code:

General:

Dim gfdrawing As Integer

Const max = 3000

Dim gnp As Integer

Dim gsngx(1 To max) As Single

Dim gsngy(1 To max) As Single

Dim path As String

Dim strfn As String

Sub drawlines()

Dim i As Integer

Circle (gsngx(1), gsngy(1)), 1

For i = 2 To gnp

Line -(gsngx(i), gsngy(i))

Circle (gsngx(i), gsngy(i)), 1

Next i

End Sub

Sub DrawCircle(x As Single, y As Single)

Circle (x, y), 1, RGB(r, g, b)

If gnp < max Then

gnp = gnp + 1

gsngx(gnp) = x

gsngy(gnp) = y

List1.AddItem Str(gsngx(gnp)) + "," + Str(gsngy(gnp))

End If

End Sub

Private Sub Form\_Load()

gfdrawing = 0

r = 0

g = 0

b = 0

dw = 1

gnp = 0

End Sub

Private Sub Form\_MouseDown(Button As Integer, Shift As Integer, x As Single, y As Single)

gfdrawing = 1

DrawCircle x, y

End Sub

Private Sub Form\_MouseMove(Button As Integer, Shift As Integer, x As Single, y As Single)

If gfdrawing = 1 Then

Line -(x, y), RGB(r, g, b)

DrawCircle x, y

End If

End Sub

Private Sub Form\_MouseUp(Button As Integer, Shift As Integer, x As Single, y As Single)

gfdrawing = 0

End Sub

Private Sub mnugotocolor\_Click()

frmcolor.Show

frmpaint.Hide

End Sub

Private Sub mnuopen\_Click()

strfn = InputBox("Enter name:", "Save as...", "bob")

path = "D:\" + strfn + ".dat"

Open path For Binary Access Read As #1

Get #1, , gnp

For i = 1 To gnp

Get #1, , gsngx(i)

Get #1, , gsngy(i)

Next i

Close #1

drawlines

End Sub

Private Sub mnusaveas\_Click()

strfn = InputBox("Enter name:", "Save as...", "bob")

path = "D:\" + strfn + ".dat"

Open path For Binary Access Write As #1

Put #1, , gnp

For i = 1 To gnp

Put #1, , gsngx(i)

Put #1, , gsngy(i)

Next i

Close #1

End Sub