```vb
1 Private Declare Function OpenUsbDevice Lib "USBIO.dll" (ByVal a As Integer, ByVal b As Integer) As Boolean
2 Private Declare Sub OutDataCtrl Lib "USBIO.dll" (ByVal a As Byte, ByVal b As Byte)
3 Dim a, c As Integer
4 Dim r(20) As Byte, g(20) As Byte
5
6 Private Sub Command1_Click(Index As Integer)
7   c = 0
8     a = Index + 1
9     If a = 3 Then End
10 End Sub
11
12 Private Sub Form_Load()
13    r(0) = 1:
14    r(1) = 2:
15    r(2) = 4:
16    r(3) = 8:
17    r(4) = 16:
18    r(5) = 32:
19    r(6) = 64:
20    r(7) = 128
21
22    g(0) = 1:
23    g(1) = 2:
24    g(2) = 4:
25    g(3) = 8:
26    g(4) = 16:
27    g(5) = 32:
28    g(6) = 64:
29    g(7) = 128
30 End Sub
31
32 Private Sub Form_Unload(Cancel As Integer)
33     OutDataCtrl 0, 0: OutDataCtrl 0, &H30
34 End Sub
35
36 Private Sub Timer1_Timer()
37     Label1.Caption = "Current Time : " & Time$
38
39     Dim conn As Boolean
40
41     conn = OpenUsbDevice(&H1234, &H6789)
42     For i = 0 To 15
43         Shape1(i).FillStyle = IIf(conn, 0, 1)
44         Shape1(i).FillColor = IIf(i < 8, RGB(128, 0, 0), RGB(0, 128, 0))
45     Next i
46
47     If a = 1 Then OutDataCtrl g(c), 0
48     If a = 2 Then OutDataCtrl 0, 0: OutDataCtrl r(c), &H30
49
50     For i = 0 To 7
51         If a = 1 And (g(c) And 2 ^ i) Then Shape1(i + 8).FillColor = RGB(0, 255, 0)
52         If a = 2 And (r(c) And 2 ^ i) Then Shape1(i).FillColor = RGB(255, 0, 0)
53     Next i
54
55     c = c + 1: If c > 20 Then c = 20
56 End Sub
```