

ภาคผนวก

ภาคผนวก ก
โค้ดโปรแกรม

โค้ด ของ FROM 1

Dim HW32 As Long ' Handle für device driver

Dim ActiveHW As Boolean ' Treiber gestartet Flag

Dim PORTADR As Long

Dim OutA, OutB, OutC As Integer

Private Sub Command1_Click()

MsgBox "Fail insert"

PORTADR = &HF30C

s = "&H80"

Call SetPortByte(HW32, PORTADR, Val(s))

PORTADR = &HF300

s = OutA

Call SetPortByte(HW32, PORTADR, Val(s))

PORTADR = &HF304

s = OutB

Call SetPortByte(HW32, PORTADR, Val(s))

PORTADR = &HF308

s = OutC

Call SetPortByte(HW32, PORTADR, Val(s))

End Sub

Private Sub Command2_Click()

If MsgBox("Stop simulate?", vbQuestion + vbOKCancel, "Stop") = vbOK Then

PORTADR = &HF30C

s = "&H80"

Call SetPortByte(HW32, PORTADR, Val(s))

PORTADR = &HF300

s = "&H0"

Call SetPortByte(HW32, PORTADR, Val(s))

PORTADR = &HF304

s = "&H0"

Call SetPortByte(HW32, PORTADR, Val(s))

End If

End Sub

Private Sub Command3_Click()

If MsgBox("Are you sure?", vbQuestion + vbOKCancel + vbDefaultButton2, "Exit") = vbOK

Then

PORTADR = &HF30C

s = "&H80"

Call SetPortByte(HW32, PORTADR, Val(s))

PORTADR = &HF300

s = "&H0"

Call SetPortByte(HW32, PORTADR, Val(s))

PORTADR = &HF304

s = "&H0"

Call SetPortByte(HW32, PORTADR, Val(s))

End

End If

End Sub

```
Private Sub Command4_Click()  
    If List1.Text = "Break front braking" Then  
        Form2.Opetext ("brake1.txt")  
    ElseIf List1.Text = "break back braking" Then  
        Form2.Opetext ("brake2.txt")  
    ElseIf List1.Text = "Leaking back brake pipe" Then  
        Form2.Opetext ("brake3.txt")  
    ElseIf List1.Text = "Broken vacuum hose" Then  
        Form2.Opetext ("brake4.txt")  
    ElseIf List1.Text = "Defective vacuum booster" Then  
        Form2.Opetext ("brake5.txt")  
    ElseIf List1.Text = "Lower brake fuel" Then  
        Form2.Opetext ("brake6.txt")  
    End If  
    Form2.Show  
End Sub  
Public Sub Opetext(filename1 As String)  
    Dim Inconfig  
    Dim filename2 As String  
    Inconfig = FreeFile()  
    Dim cline As String  
        filename2 = "D:\" & filename1  
        Open filename2 For Input As #Inconfig  
        Do While Not EOF(Inconfig)  
            Line Input #Inconfig, cline  
            Text1.Text = Text1.Text & cline & vbCrLf  
        Loop  
        Close #Inconfig
```

End Sub

Private Sub List1_Click()

LiInd = List1.ListIndex

Select Case LiInd

Case 0

OutA = &H2

Case 1

OutA = &H8

Case 2

OutA = &H20

Case 3

OutA = &H1

Case 4

OutA = &H4

Case 5

OutA = &H10

Case Else

OutA = 0

End Select

Text1.Text = Hex\$(OutA)

End Sub

Private Sub Form_Load()

ActiveHW = False

```
'HW32 = 0
'x = Form1.Width
'y = Form1.Height
'Form1.Show
Form1.Caption = "RealCar_Simmulation"

HW32 = OpenTVicHW32(HW32, "KLIBDRV", "KLIBDevice0")
ActiveHW = GetActiveHW(HW32)
If Not ActiveHW Then

    Call MsgBox("Can't open the driver!", 0, "Warning!")
End If
End Sub

Private Sub Form_Terminate()
HW32 = CloseTVicHW32(HW32)

ActiveHW = False

Unload Form1
End Sub
```

โค้ดของ FROM 2

```
Private Sub Command1_Click()
```

```
Unload Me
```

```
End Sub
```

```
Public Sub Opetext(filename1 As String)
```

```
Dim Inconfig
```

```
Dim filename2 As String
```

```
Inconfig = FreeFile()
```

```
Dim cline As String
```

```
    filename2 = "d:\" & filename1
```

```
    Open filename2 For Input As #Inconfig
```

```
    Do While Not EOF(Inconfig)
```

```
        Line Input #Inconfig, cline
```

```
        Text1.Text = Text1.Text & cline & vbCrLf
```

```
    Loop
```

```
    Close #Inconfig
```

```
End Sub
```