

Product:

ADAMView, ADAM-4000 series, ADAM-5000 series

Abstract:

Using Basic Script in ADAMView to Open a COMport to Send ASCII Commands

Description:

In ADAMView, and In Basic Script component, open COMport and Send ASCII command.

Solution:**1. Create MSComm object**

```
set MyComm = CreateObject("MSCOMMLib.MSComm")
```

2. Set COMport Setting

```
MyComm.CommPort = 2
```

```
MyComm.Settings = "9600,N,8,1"
```

```
MyComm.InputLen = 0
```

3. Open COMport

```
MyComm.PortOpen = True
```

4. Send ASCII Commands

```
MyComm.Output = "$01M" + Chr(13)
```

5. Wait for response

```
Do
```

```
    DoEvents
```

```
Loop Until MyComm.InBufferCount >= 2
```

6. Receive response

```
OUTPUTS 0, MyComm.Input
```

Complete Source Code :

Sub SCR1()

 DIM CommandTag AS TAG

 set MyComm = CreateObject("MSCOMMLib.MSComm")

 SET CommandTag = GETTAG("DISP1", "SCTL1")

 MyComm.CommPort = 2

 MyComm.Settings = "9600,N,8,1"

 MyComm.InputLen = 0

 MyComm.PortOpen = True

 if MyComm.PortOpen=True then

 MyComm.Output = CommandTag.value + Chr(13)

 Do

 DoEvents

 Loop Until MyComm.InBufferCount >= 2

 OUTPUTS 0,MyComm.Input

 MyComm.PortOpen = False

 end if

End Sub