

MATLAB 2008 Command Prompt Example: Using ModularZT.USB_Control.dll

```
>> h=actxserver('ModularZT.USB_Control')

h =

    COM.ModularZT_USB__Control

>> h.invoke
    GetExtFirmware = [int16, int16, int16, int16, int16, string]
GetExtFirmware(handle, int16, int16, int16, int16, string)
    GetConnectionStatus = int16 GetConnectionStatus(handle)
    GetUSBConnectionStatus = int16 GetUSBConnectionStatus(handle)
    Get_Available_SN_List = [int16, string] Get_Available_SN_List(handle,
string)
    Get_Available_Address_List = [int16, string]
Get_Available_Address_List(handle, string)
    SaveEthernet_IPAddress = int16 SaveEthernet_IPAddress(handle, int16,
int16, int16, int16)
    GetEthernet_IPAddress = [int16, int16, int16, int16, int16]
GetEthernet_IPAddress(handle, int16, int16, int16, int16)
    GetEthernet_MACAddress = [int16, int16, int16, int16, int16, int16, int16]
GetEthernet_MACAddress(handle, int16, int16, int16, int16, int16, int16)
    GetEthernet_CurrentConfig = [int16, int16, int16, int16, int16, int16, int16,
int16, int16, int16, int16] GetEthernet_CurrentConfig(handle, int16,
int16, int16, int16, int16, int16, int16, int16, int16, int16)
    GetEthernet_SubNetMask = [int16, int16, int16, int16, int16]
GetEthernet_SubNetMask(handle, int16, int16, int16, int16)
    GetEthernet_NetworkGateway = [int16, int16, int16, int16, int16]
GetEthernet_NetworkGateway(handle, int16, int16, int16, int16)
    SaveEthernet_TCPIPPort = int16 SaveEthernet_TCPIPPort(handle, int16)
    GetEthernet_TCPIPPort = [int16, int16] GetEthernet_TCPIPPort(handle,
int16)
    SaveEthernet_PWD = int16 SaveEthernet_PWD(handle, string)
    GetEthernet_PWD = [int16, string] GetEthernet_PWD(handle, string)
    GetEthernet_UseDHCP = int16 GetEthernet_UseDHCP(handle)
    SaveEthernet_UsePWD = int16 SaveEthernet_UsePWD(handle, int16)
    SaveEthernet_UseDHCP = int16 SaveEthernet_UseDHCP(handle, int16)
    GetEthernet_UsePWD = int16 GetEthernet_UsePWD(handle)
    SaveEthernet_SubnetMask = int16 SaveEthernet_SubnetMask(handle, int16,
int16, int16, int16)
    SaveEthernet_NetworkGateway = int16
SaveEthernet_NetworkGateway(handle, int16, int16, int16, int16)
    Read_ModelName = [int16, string] Read_ModelName(handle, string)
    GetFirmware = int16 GetFirmware(handle)
    Read_SN = [int16, string] Read_SN(handle, string)
    Set_Address = [char, int16] Set_Address(handle, int16)
    Get_Address = int16 Get_Address(handle)
```

```
Send_SCPI = [int16, string, string] Send_SCPI(handle, string, string)
Connect = int16 Connect(handle, Variant(Optional))
ConnectByAddress = int16 ConnectByAddress(handle, Variant(Optional)))
Disconnect = void Disconnect(handle)
>> h.Connect

ans =

1

>> command = 'RUDAT:2A:ATT:68.5'

command =

RUDAT:2A:ATT:68.5

>> retSTR = ""

retSTR =

"

>> [s1,s2]= h.Send_SCPI(command,retSTR)

s1 =

1

s2 =

RUDAT:2A:ATT:68.5

>> h.Disconnect
```