

## **MATLAB 2008 Command Prompt Example: Using MCL\_FreqCounter.USB\_FreqCounter**

```
h=actxserver('MCL_FreqCounter.USB_FreqCounter')
```

```
h =
```

```
COM.MCL__FreqCounter_USB__FreqCounter
```

```
>> h.invoke
```

```
Read_ModelName = [int16, string] Read_ModelName(handle, string)
```

```
SetSampleTime = [int16, single] SetSampleTime(handle, single)
```

```
SetRange = [int16, int16] SetRange(handle, int16)
```

```
Read_SN = [int16, string] Read_SN(handle, string)
```

```
Get_Available_SN_List = [int16, string] Get_Available_SN_List(handle,  
string)
```

```
GetStatus = int16 GetStatus(handle)
```

```
ReadFreq = [int16, double] ReadFreq(handle, double)
```

```
GetRange = string GetRange(handle)
```

```
Connect = int16 Connect(handle, Variant(Optional))
```

```
Disconnect = void Disconnect(handle)
```

```
>> h.Connect
```

```
ans =
```

```
1
```

```
>> h.SetSampleTime(0.5)
```

```
ans =
```

```
1
```

```
>> x=1
```

```
x =
```

```
1
```

```
>> Freq = 1.1
```

```
Freq =
```

```
1.1000
```

```
>> [x,Freq]=h.ReadFreq(x)
```

```
x =
```

```
1
```

```
Freq =
```

```
4.0000e+003
```

```
>> h.Disconnect
```