

## **MATLAB 2008 Command Prompt Example: Using MCL\_FreqCounter64.USB\_FreqCounter**

```
>> counter1 = NET.addAssembly('C:\WINDOWS\system32\mcl_FreqCounter64.dll')
```

```
counter1 =
```

```
NET.Assembly handle  
Package: NET
```

Properties for class NET.Assembly:

```
AssemblyHandle  
Classes  
Structures  
Enums  
GenericTypes  
Interfaces  
Delegates
```

```
>> obj = mcl_FreqCounter64.USB_FreqCounter
```

```
obj =
```

```
mcl_FreqCounter64.USB_FreqCounter handle with no properties.  
Package: mcl_FreqCounter64
```

Methods, Events, Superclasses

Methods for class mcl\_FreqCounter64.USB\_FreqCounter:

Connect	GetHashCode	ReadFreq	ToString	findobj
Disconnect	GetRange	Read_ModelName	USB_FreqCounter	
findprop	lt			
Equals	GetStatus	Read_SN	addlistener	ge
ne				
GetFirmware	GetType	SetRange	delete	gt
notify				
GetFirmwareInfo	Get_Available_SN_List	SetSampleTime	eq	
invalid				

```
>> obj.Connect
```

```
ans =
```

```
1
```

```
>> obj.SetSampleTime(0.5)
```

```
ans =
```

```
1
```

```
>> freq = 0.0
```

```
freq =
```

```
0
```

```
>> x=0
```

```
x =
```

```
0
```

```
>> [x,freq] = obj.ReadFreq(x)
```

```
x =
```

```
1
```

```
freq =
```

```
4.0000e+003
```

```
>> obj.Disconnect
```