

## MATLAB 2008 Command Prompt Example: Using MCL\_Gen64.USB\_Gen

```
gen1 = NET.addAssembly('C:\WINDOWS\system32\mcl_gen64.dll')
```

```
gen1 =
```

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

Properties for class NET.Assembly:

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

```
>> obj = mcl_gen64.usb_gen
```

```
obj =
```

```
mcl_gen64.usb_gen handle with no properties.  
Package: mcl_gen64
```

Methods, Events, Superclasses

Methods for class mcl\_gen64.usb\_gen:

```
Connect          GetGenStatus      Get_Noise_Spur_Mode  
Set_Noise_Spur_Mode  isvalid  
ConnectByAddress  GetGenStepFreq    Read_ModelName  
ToString          le  
Disconnect        GetHashCode        Read_SN          addlistener  
lt  
Equals            GetStatus          SetFreq          delete          ne  
GetDeviceTemperature  GetTriggerIn_Status  SetFreqAndPower  eq  
notify  
GetGenMaxFreq       GetType            SetPower          findobj  
usb_gen  
GetGenMaxPower      Get_Address        SetPowerOFF        findprop  
GetGenMinFreq       Get_Available_Address_List  SetPowerON        ge  
GetGenMinPower      Get_Available_SN_List  Set_Address        gt
```

```
>> obj.Connect
```

```
ans =
```

```
1
```

```
>> obj.SetPowerON
```

```
ans =
```

```
1
```

```
>> obj.SetFreqAndPower(2000,-7,0)
```

```
ans =
```

```
1
```

```
>> obj.SetFreqAndPower(2000,-12,0)
```

```
ans =
```

```
1
```

```
>> obj.SetPowerOFF
```

```
ans =
```

```
1
```

```
>> obj.Disconnect
```

```
>>
```