

At Mr.loop Co., LTD test device:

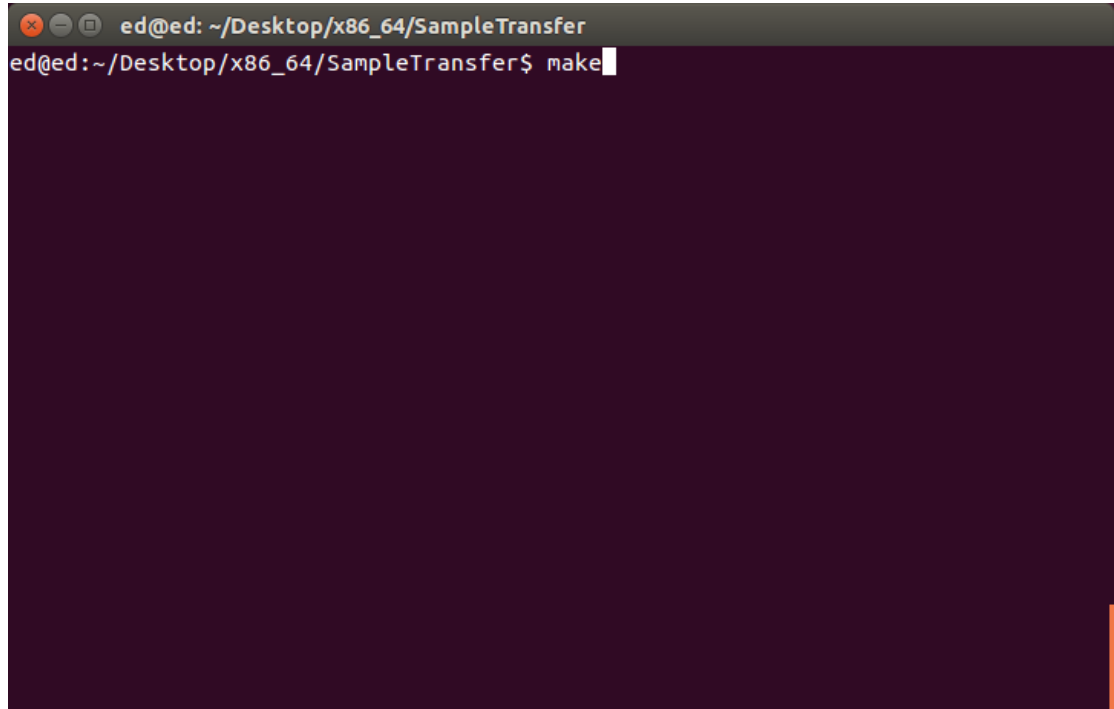
OS	Ubuntu 14.04 LTS, Kernel: 3.16
CPU	Intel i7-4790K @4.00 GHz 4.00 GHz
RAM	8.00 GB
SSD	Intel SSDSC2BW180H6

1. Open terminal and Enter **sh ./install.sh**.
2. Please do not plug-in on the **USB hub**
3. Please do not use Mrloop Dongle on **virtual machine**
4. Support CPU architecture : **x86_64**
5. Plug-in Wigig Dongle and open terminal enter "lsusb" to find "Cypress Semiconductor Corp"

```
ed@ed: ~/Desktop/usb/libusb_x86
ed@ed:~/Desktop/usb/libusb_x86$ lsusb
Bus 001 Device 005: ID 2109:2811
Bus 004 Device 002: ID 8087:8000 Intel Corp.
Bus 004 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
Bus 003 Device 002: ID 8087:8008 Intel Corp.
Bus 003 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
Bus 002 Device 002: ID 2109:2811
Bus 002 Device 010: ID 04b4:00f0 Cypress Semiconductor Corp.
Bus 002 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
Bus 001 Device 007: ID 046d:c31c Logitech, Inc. Keyboard K120 for Business
Bus 001 Device 003: ID 093a:2510 Pixart Imaging, Inc. Optical Mouse
Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
ed@ed:~/Desktop/usb/libusb_x86$
```

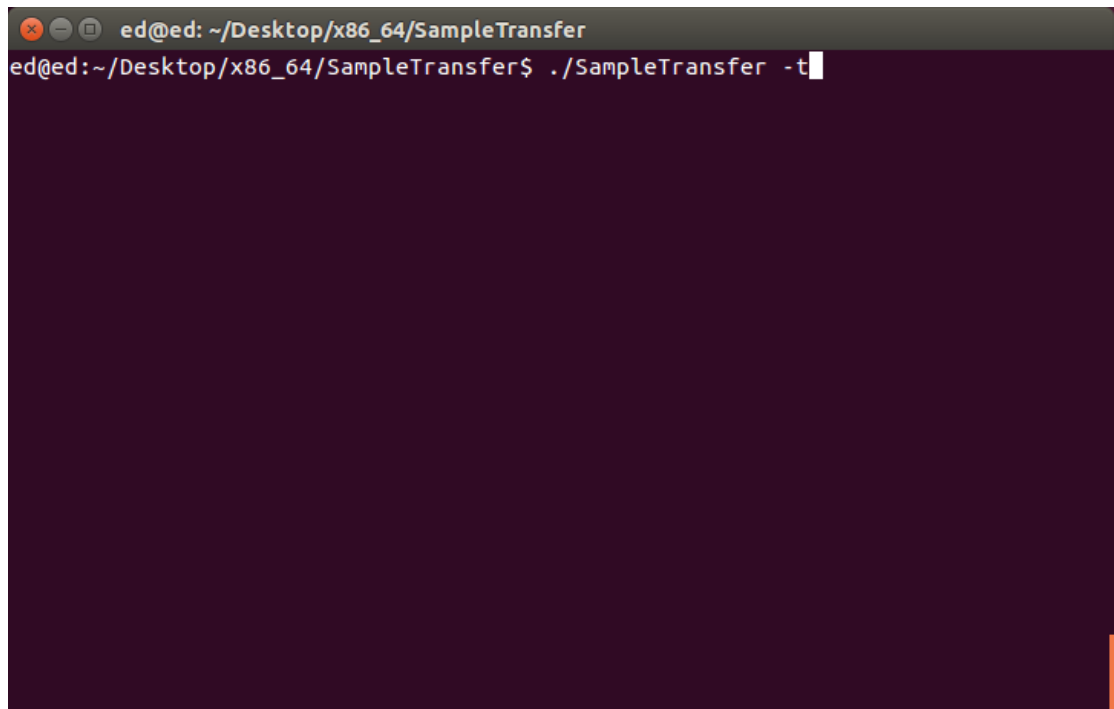
SampleTransfer:

1. Change path to SampleTransfer folder, then enter “make” command to compiler application.

A terminal window with a dark purple background. The title bar shows window control icons and the text 'ed@ed: ~/Desktop/x86_64/SampleTransfer'. The command prompt shows 'ed@ed:~/Desktop/x86_64/SampleTransfer\$ make' with a cursor at the end of the line.

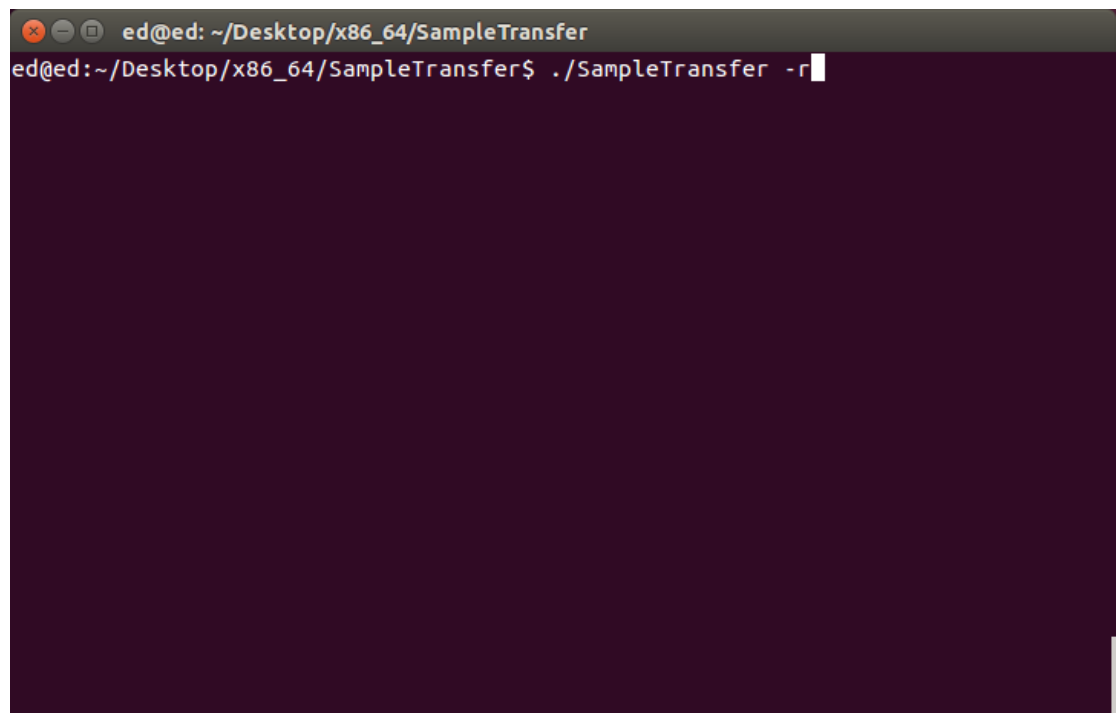
```
ed@ed: ~/Desktop/x86_64/SampleTransfer
ed@ed:~/Desktop/x86_64/SampleTransfer$ make
```

2. Then enter “./SampleTransfer “mode” ” to run application.
Tx mode: **./SampleTransfer -t**

A terminal window with a dark purple background. The title bar shows window control icons and the text 'ed@ed: ~/Desktop/x86_64/SampleTransfer'. The command prompt shows 'ed@ed:~/Desktop/x86_64/SampleTransfer\$./SampleTransfer -t' with a cursor at the end of the line.

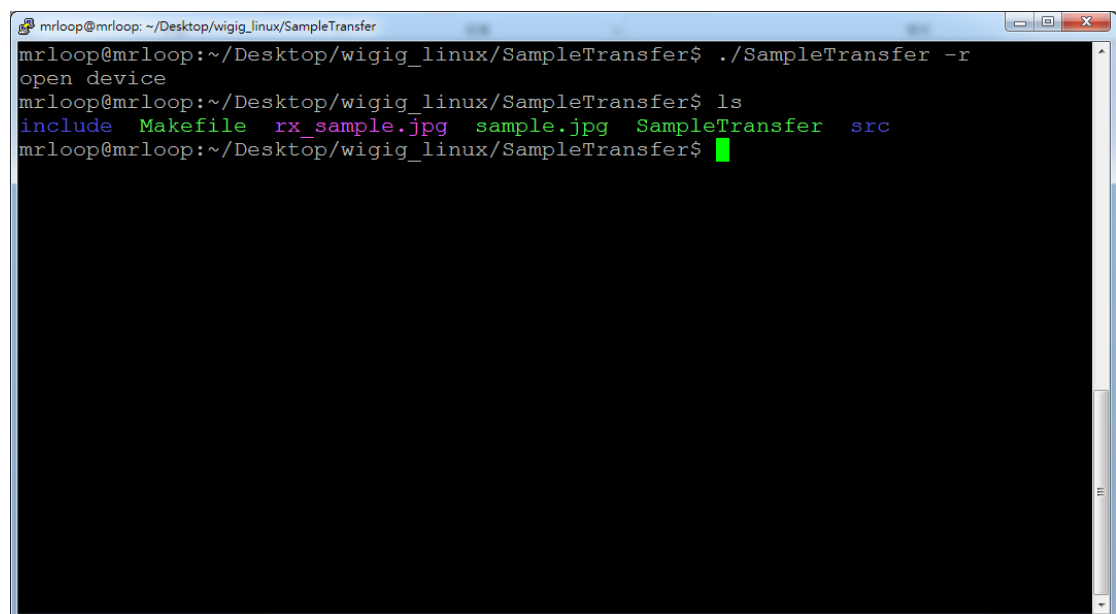
```
ed@ed: ~/Desktop/x86_64/SampleTransfer
ed@ed:~/Desktop/x86_64/SampleTransfer$ ./SampleTransfer -t
```

Rx mode: `./SampleTransfer -r`



```
ed@ed: ~/Desktop/x86_64/SampleTransfer
ed@ed:~/Desktop/x86_64/SampleTransfer$ ./SampleTransfer -r
```

If receive done, you can find “`rx_sample.jpg`” in the folder.



```
mrloop@mrloop: ~/Desktop/wigig_linux/SampleTransfer
mrloop@mrloop:~/Desktop/wigig_linux/SampleTransfer$ ./SampleTransfer -r
open device
mrloop@mrloop:~/Desktop/wigig_linux/SampleTransfer$ ls
include  Makefile  rx_sample.jpg  sample.jpg  SampleTransfer  src
mrloop@mrloop:~/Desktop/wigig_linux/SampleTransfer$
```