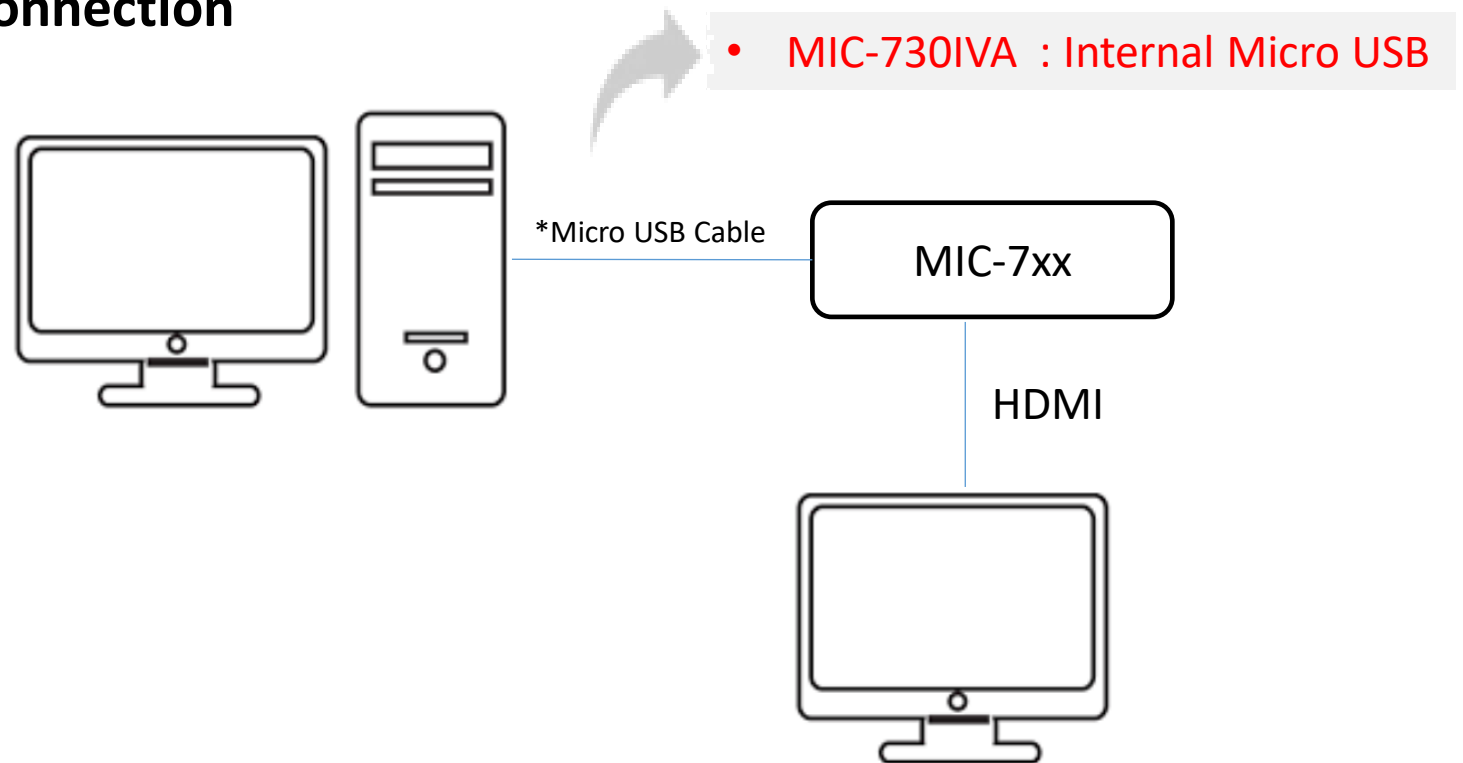


Host System

System Requirement

- CPU : Intel Corei5 (Recommend)
- RAM : 4G
- Storage : 500G
- OS : Ubuntu 16.04
(please noted 18.04 is not work on image flash)
- Monitor x 2
- Key Board / Mouse
- USB Cable *
- HDMI Cable
- LAN Hub (SDK manager install only)

Connection



Recovery Mode

Connection : Connect MIC device and Host PC with USB cable (please refer to Host system page)

MIC device :

- (1) Power off the device and please remove the power cable from the MIC device.
- (2) Connect HOST PC and MIC system Micro USB with Micro USB cable.
- (3) Press and hold internal REC button.
- (4) Connect the power cable and Power ON the device
- (5) After 5s release the REC button.

Host PC

Make sure MIC device is recognized by HOST PC successfully :

Type command: **lsusb** you can see: **NVidia Corp.** It means MIC device is in Recovery Mode.

```
nvidia@nvidia-Default-string: ~  
nvidia@nvidia-Default-string:~$ lsusb  
Bus 002 Device 001: ID 1d6b:0003 Linux Foundation 3.0 root hub  
Bus 001 Device 003: ID 045e:0752 Microsoft Corp. Wired Keyboard 400  
Bus 001 Device 002: ID 04d9:0499 Holtek Semiconductor, Inc. Optical Mouse  
Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub  
nvidia@nvidia-Default-string:~$ lsusb  
Bus 002 Device 001: ID 1d6b:0003 Linux Foundation 3.0 root hub  
Bus 001 Device 003: ID 045e:0752 Microsoft Corp. Wired Keyboard 400  
Bus 001 Device 002: ID 04d9:0499 Holtek Semiconductor, Inc. Optical Mouse  
Bus 001 Device 001: ID 0955:7019 NVidia Corp.  
Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub  
nvidia@nvidia-Default-string:~$
```

Image Flashing

Connection : Connect MIC device and Host PC with USB cable (please refer to Host System page)

Host PC

- (1) Extract BSP file ([MIC-730IVA_Xavier_4.4-GA_V0.1_Mass-Flash.tbz2](#)) on HOST PC desktop.

```
cd Desktop/
```

```
sudo tar xvpf MIC-730IVA\_Xavier\_4.4-GA\_V0.1\_Mass-Flash.tbz2
```

After extracting, you will see :[MIC-730IVA_Xavier_4.4-GA_V0.1](#) file on your desktop.

- (2) `cd MIC-730IVA_Xavier_4.4-GA_V0.1`

```
sudo ./nvmflash.sh
```

sudo Password : (Host PC pass word)

Flashing the image takes around 15 mins