# FIRMWARE UPGRADE INSTRUCTIONS
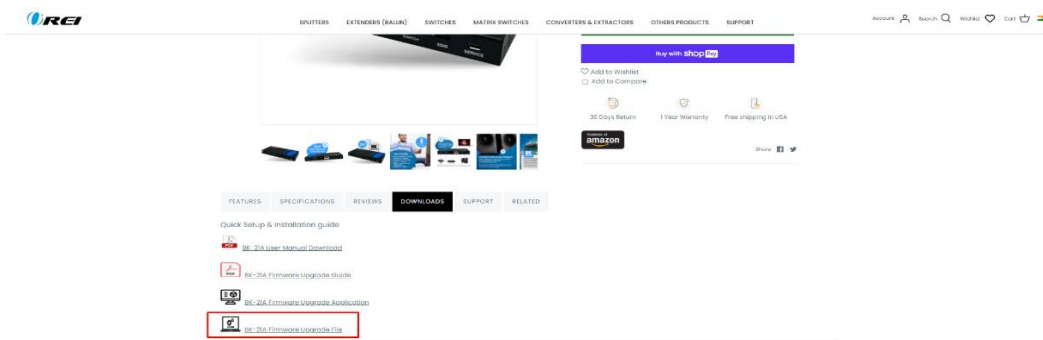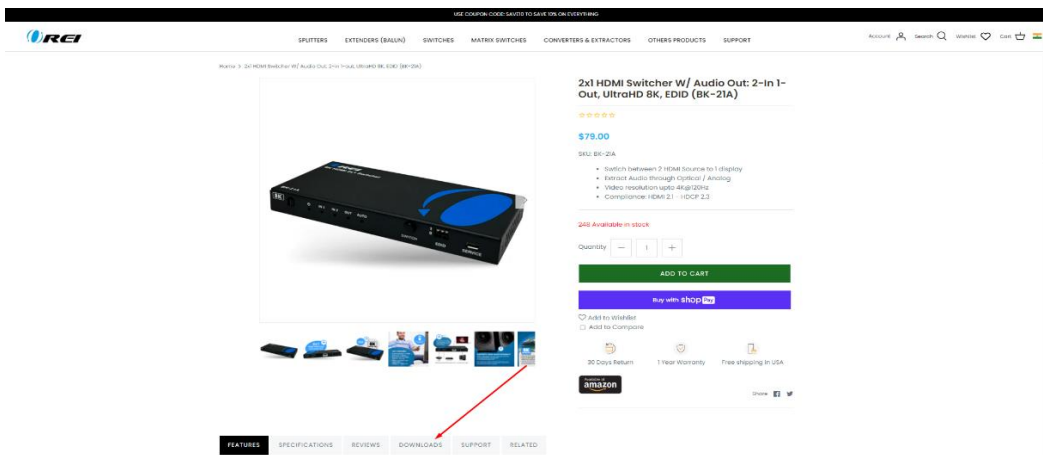
## For models: BK-22/BK-21A/BK-102A/BK-202A

Tools Needed:

- Firmware Upgrade Application: "GENERAL_UPGRADE_V1.00.15"
- Micro USB Cable

Firmware File:

- MCU_MAIN_HDC-xxx-V1.xx.xx-xxx.bin: MCU Firmware

You can download the Firmware Upgrade File for your respective model in the Downloads section of the Product page. (Please refer images below)
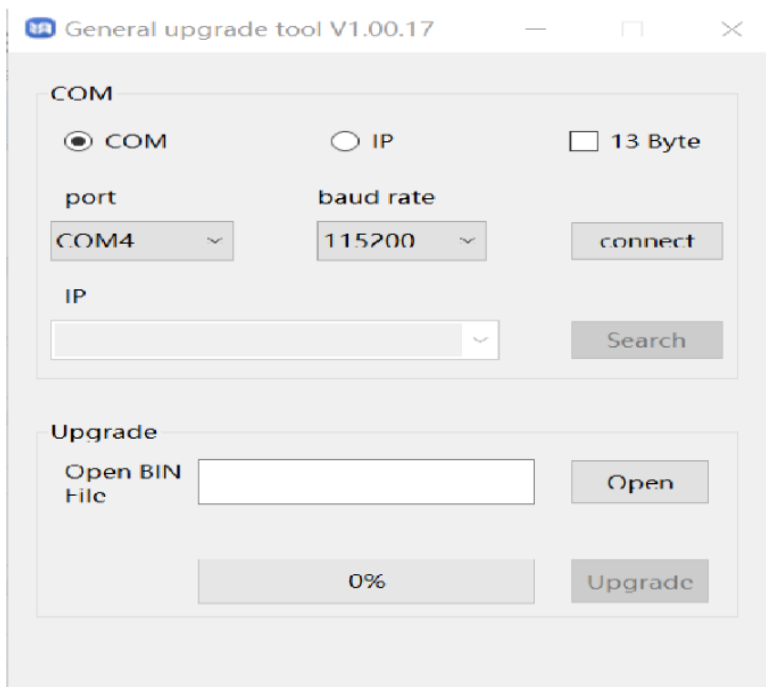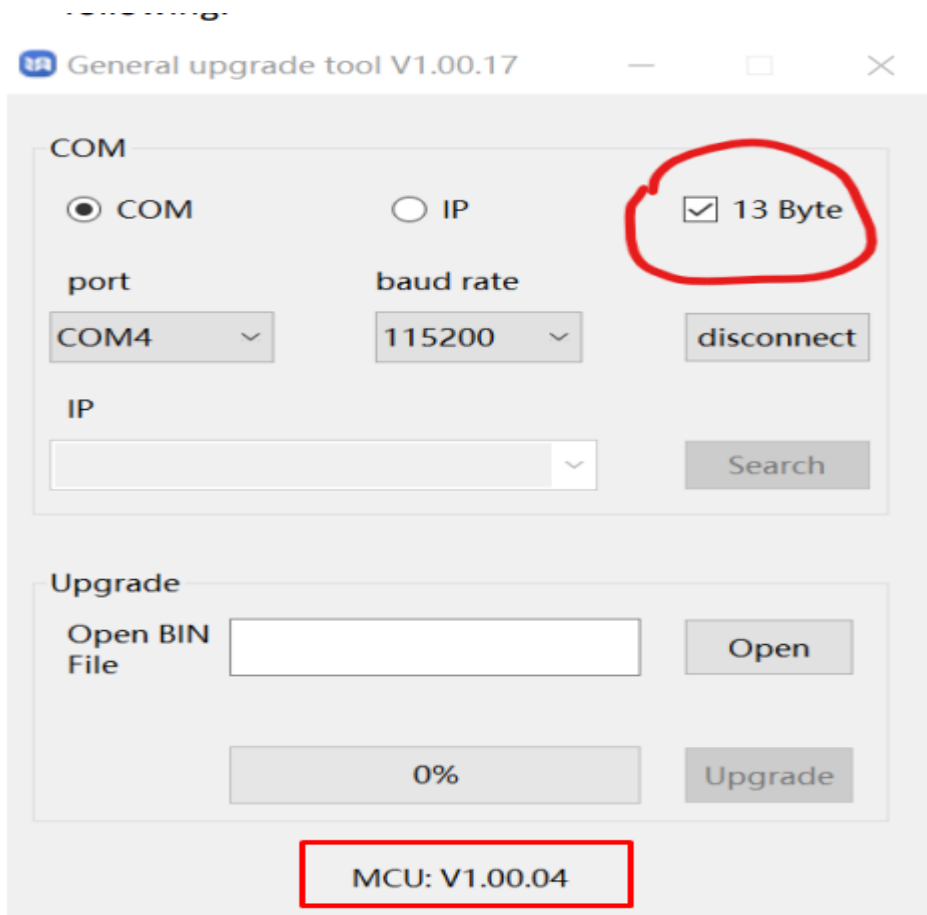
Steps to follow for Firmware Upgrade:

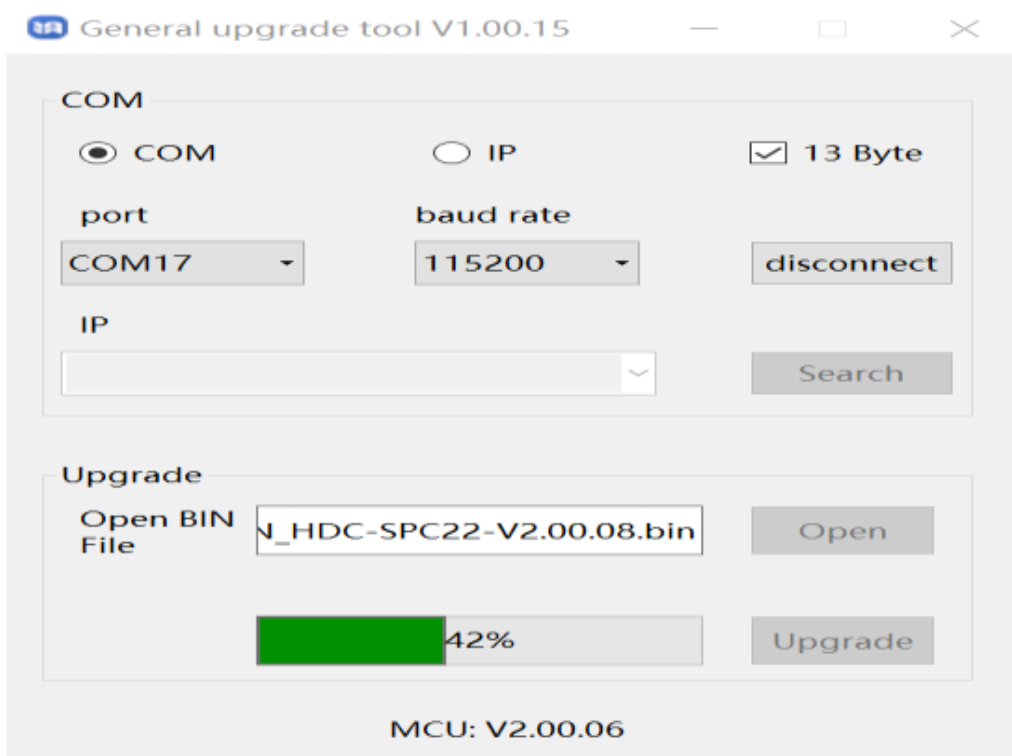1. Connect your Orei device to a laptop or PC using a Micro USB Cable.



2. Open Firmware Upgrade Application "GENERAL_UPGRADE_V1.00.15.exe" and select correct COM port and then set the band rate to "115200".
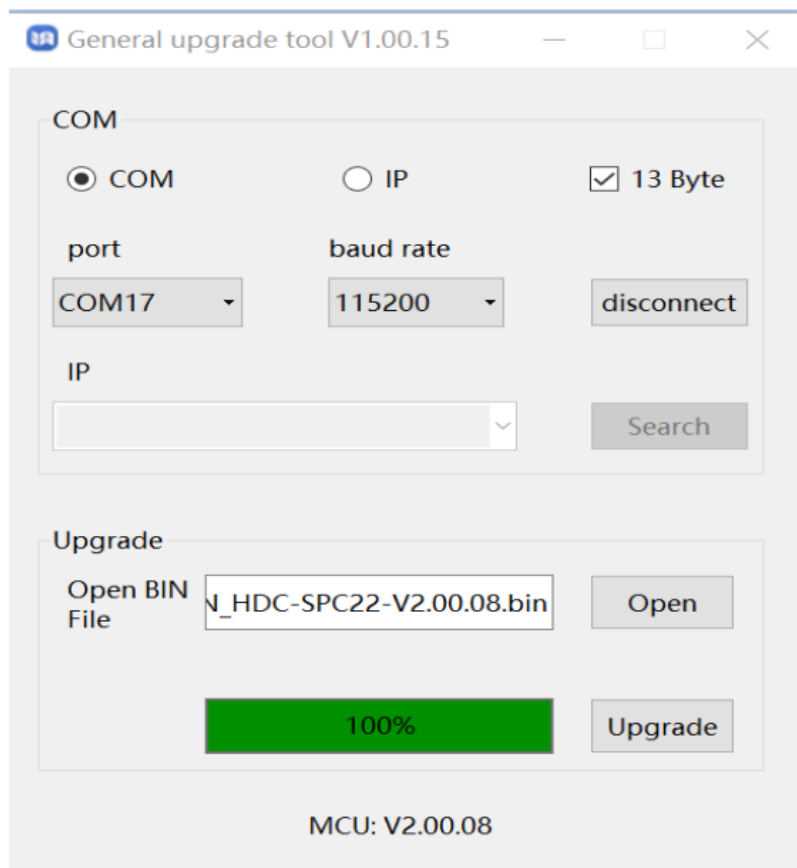
3. Select 13 Byte mode then click connect. You will see current Firmware version below.



4. Click open and select correct Firmware Upgrade File, e.g., MCU_MAIN_HDC-xxx-V1.xx.xx-xxx.bin and then click upgrade.

5. Upgrade Done.

## General upgrade tool V1.00.15     —   □   ✕

### COM

⦿ COM     ◯ IP     ☑ 13 Byte

port     baud rate

| COM17 ▾ | | 115200 ▾ | | disconnect |

IP

| | ▾ | | Search |

### Upgrade

Open BIN File   N_HDC-SPC22-V2.00.08.bin   Open

| 100% | | Upgrade |

MCU: V2.00.08

For any queries, please feel free to contact us at: info@orei.com.

Our team will be more than happy to help you.