

# AI Pyramid Image Flashing

## Image Flashing

This method is used for full system upgrades or recovery in case of system corruption. The flashing tool currently supports **Windows only**. Please follow the instructions below.

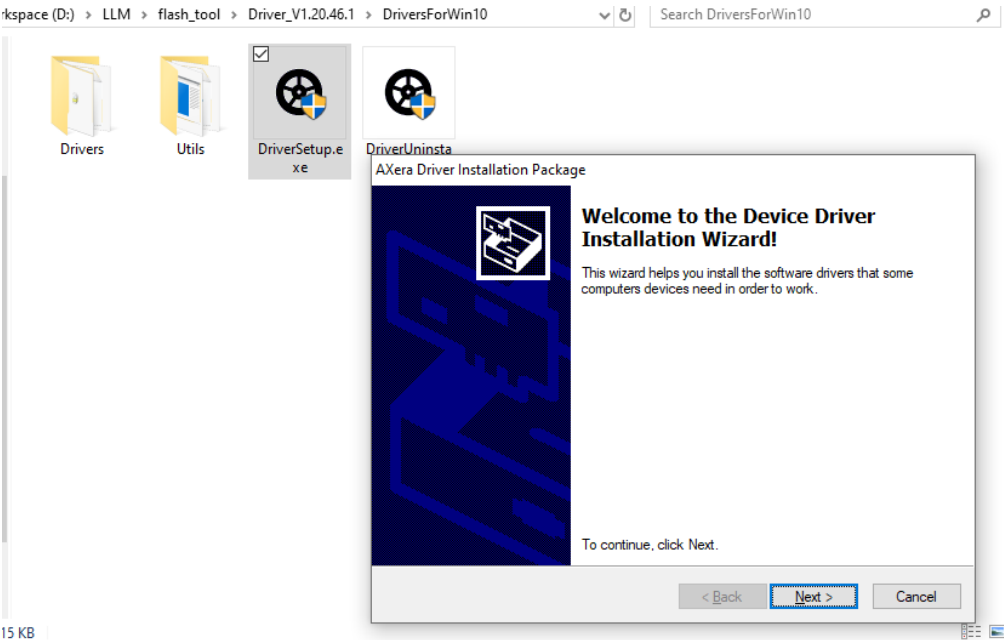
## 1. Flashing Tool & Driver

1. Download the latest firmware package (.axp)

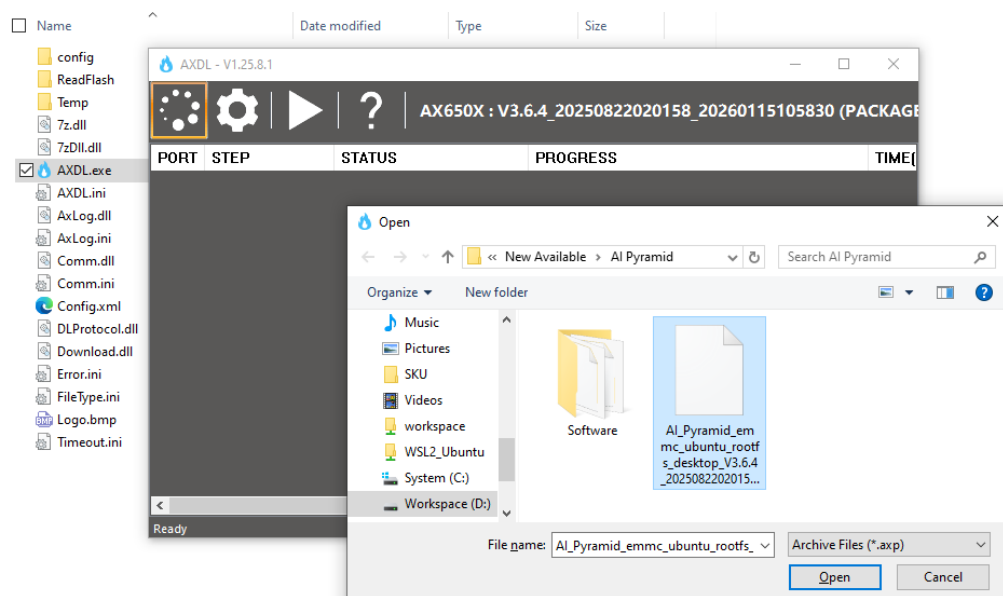
| Firmware Version                                      | Download Link            |
|-------------------------------------------------------|--------------------------|
| AI_Pyramid_emmc_ubuntu_rootfs_desktop_V3.6.4          | <a href="#">Download</a> |
| AI_Pyramid_openclaw_emmc_ubuntu_rootfs_desktop_V3.6.4 | <a href="#">Download</a> |

2. Download the flashing tool and drivers, and complete the driver installation.

| Flashing Tool & Driver | Download Link            |
|------------------------|--------------------------|
| AXDL_V1.25.8.1         | <a href="#">Download</a> |
| AXDL_Driver_V1.20.46   | <a href="#">Download</a> |



3. Open the flashing tool and click the **Load** button in the upper-left corner to load the firmware package.

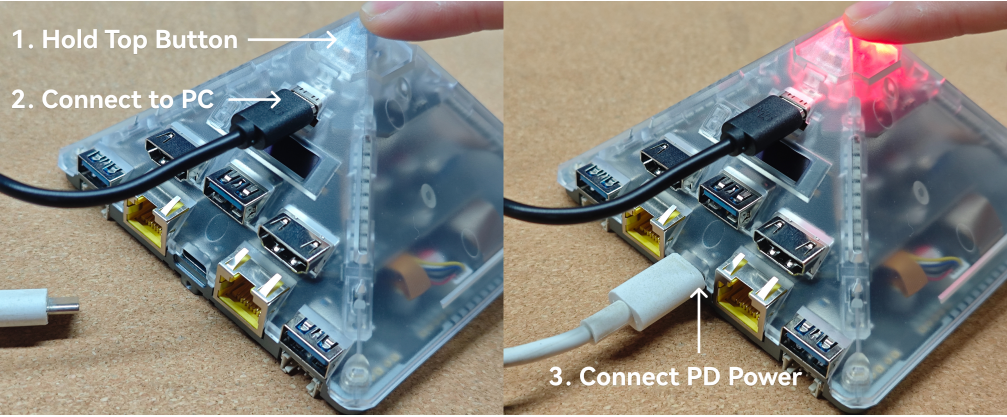


4. Click the **Start** button. The tool will enter flashing standby mode and wait for the device port to be detected.



## 2. Firmware Flashing

1. Disconnect the device from power. Connect the USB download interface to the PC (this interface is for communication only and does **not** provide power). Press and hold the **BOOT** button on the top of the device.
2. Connect the bottom USB PD power interface to power on the device. **Note:** Please use a PD power adapter. The device power requirement is **DC 9V@3A (27W)** or higher. Using **DC 5V** power will prevent the device from starting properly.
3. The device will enter download mode, and the flashing software will automatically start flashing the firmware.



AXDL - V1.25.8.1

AX650X : V3.6.4\_20250822020158\_20260115105830 (PACKAGE SIZE = 1692.957MB)

| PORT | STEP   | STATUS         | PROGRESS | TIME[s] | SPEED[MB/s]     |
|------|--------|----------------|----------|---------|-----------------|
| 153  | ROOTFS | Downloading... |          | 216     | AVG:10.59, MAX: |

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Ready

AXDL - V1.25.8.1

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| PORT | STEP  | STATUS | PROGRESS | TIME[s] | SPEED[MB/s]    |
|------|-------|--------|----------|---------|----------------|
| 153  | PARAM | Finish | Percent  | 638s    | AVG:8.03, MAX: |

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