

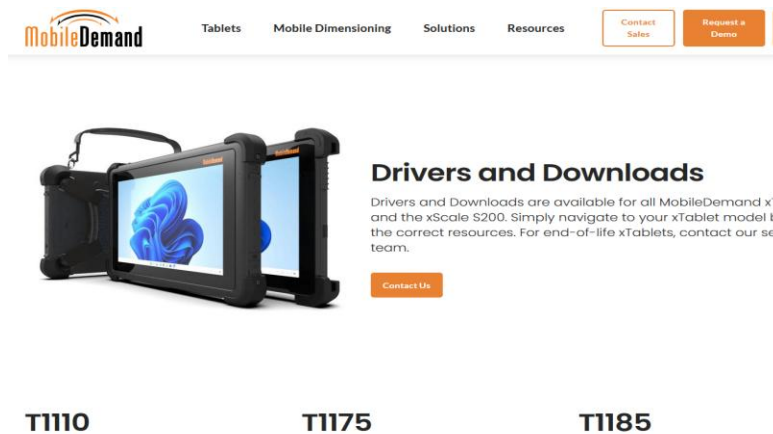
## **T1175 Power Delivery Firmware Update Process**

- Requirements
  - USB Flash Drive (1GB minimum) – may be provided by MobileDemand upon request
  - USB Keyboard
    - May need a USB extender for multiple USB-A devices (Flash Drive and Keyboard)
  - Power Adapter

**POWER IS REQUIRED FOR ALL BELOW PROCESS**

### 1. Go to the MobileDemand website

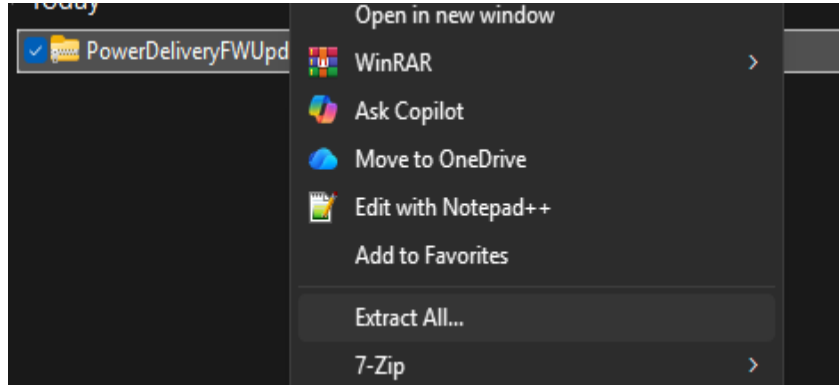
- Open your internet browser
- Go to: <https://www.mobiledemand.com/drivers-downloads>
- Find your device model (**1175**)



- Download the **Power Delivery** files

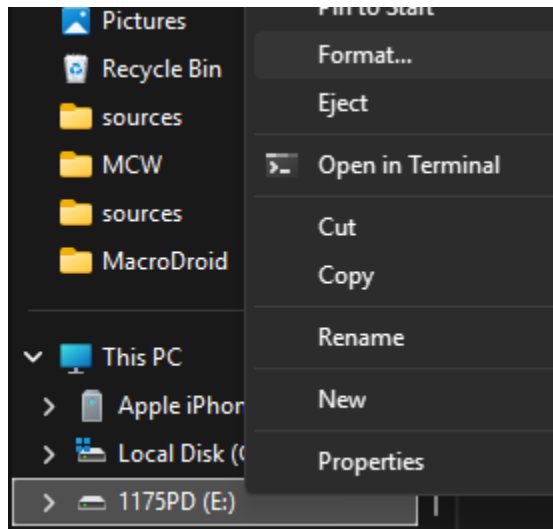
## 2. Prepare the files

- Find the file you downloaded
- Right-click it and select **Extract**

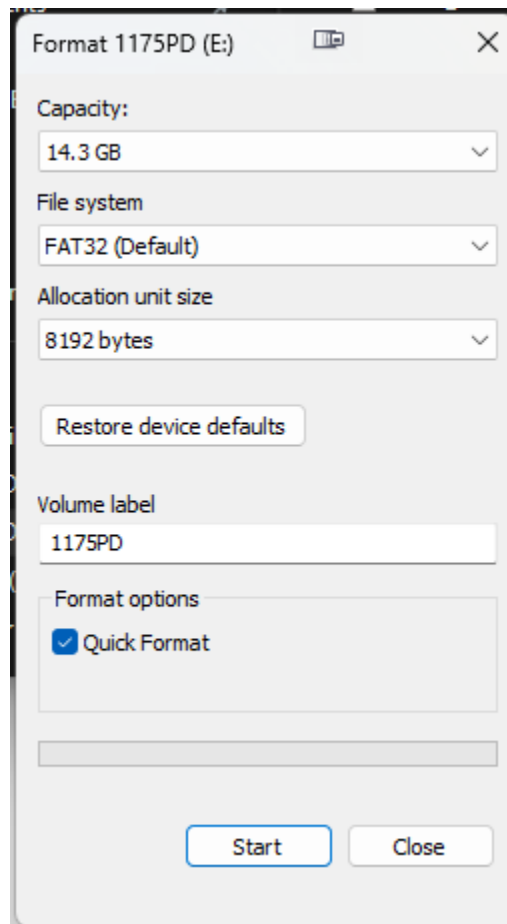


## 3. Prepare your USB flash drive

- Plug in a USB flash drive (at least 1GB)
- Right-click the USB drive and select **Format**

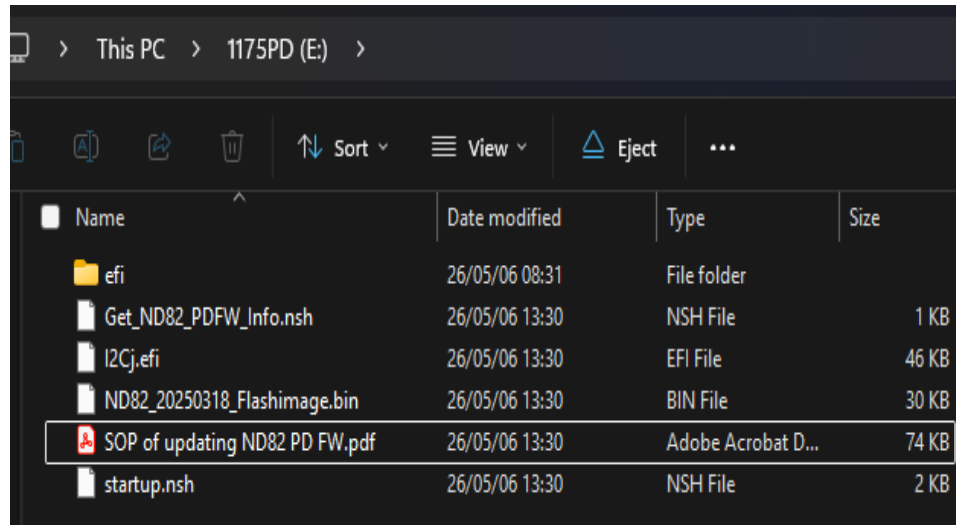


- Choose **FAT32** and click **Start**



#### 4. Copy the files to the USB drive

- Open the USB drive
- Copy the downloaded file (or extracted files) onto the USB drive
- Make sure the files are not inside any folders

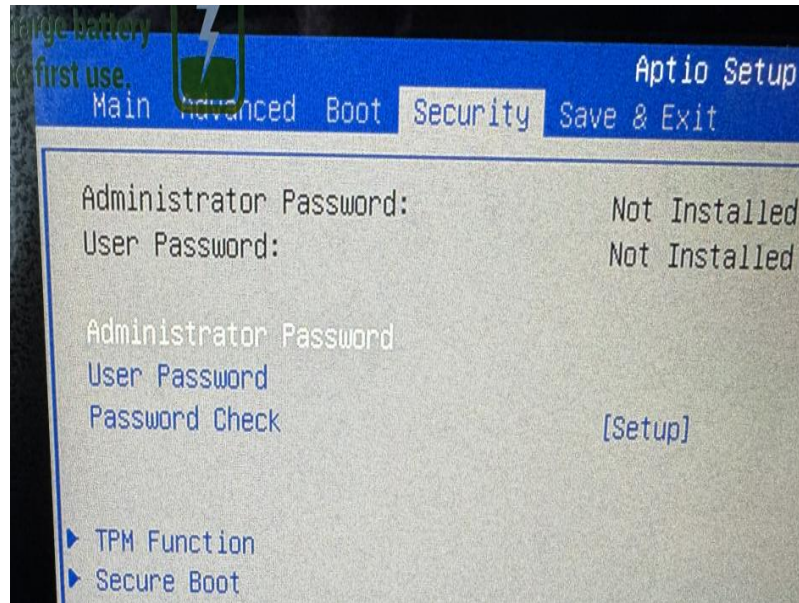


#### 5. Start the update

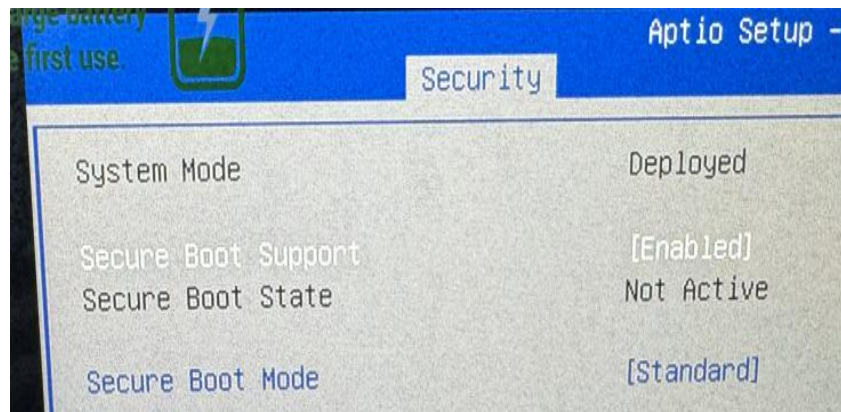
- Plug the USB drive into your device
- Turn the device on
- Press the **Delete (DEL)** key repeatedly to enter settings

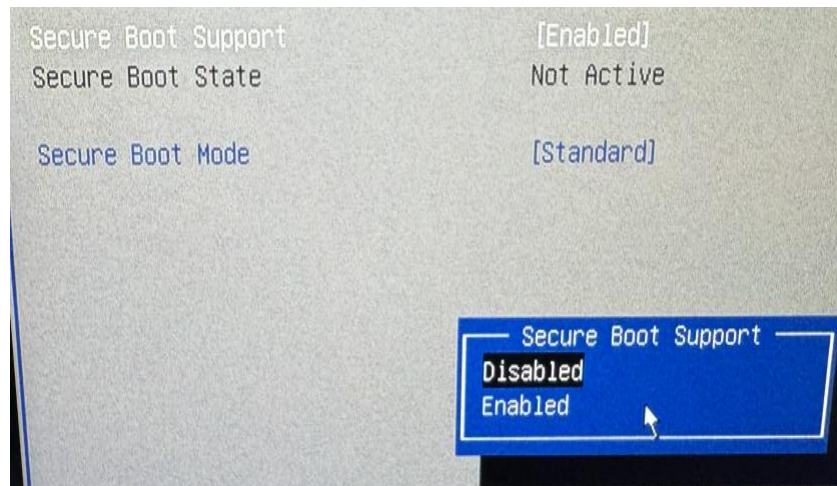
6. Turn off Secure Boot

- Go to the **Security** tab

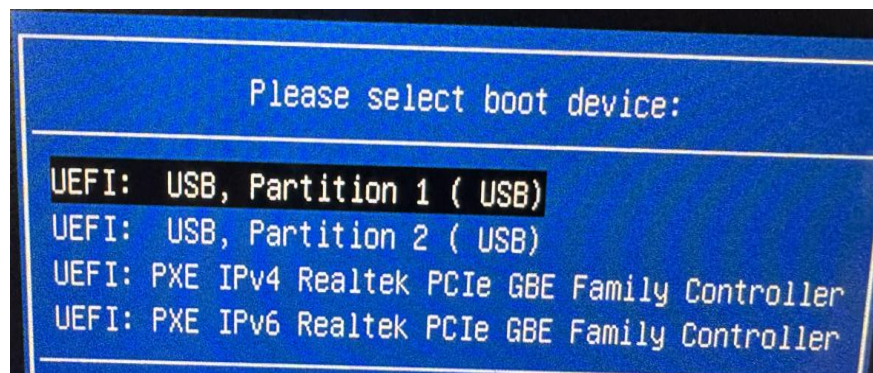


- Find **Secure Boot**
- Change it to **Disabled**





- Save and restart
7. Boot from the USB drive
- Press **F11** while the device starts
  - Select the USB drive from the list



## 8. Run the update

- Wait for the screen to load
- Follow the instructions on screen
- Press any key when prompted to start the update

```
Found script on current drive. Starting Flash process...
=====
[CAUTION] Do you want to upgrade PD FW for ND82 ?
!! INCORRECT FW MAY CAUSE THE SYSTEM CANNOT BE CHARGED !!
=====
* TO CONTINUE : Press ANY KEY to start flashing.
* TO CANCEL   ; Press [q] NOW to exit to Shell.
=====
Enter 'q' to quit, any other key to continue: _
```



9. Wait for completion

- The update will take about **5 minutes**

```
*** msi I2C flash utility ver:
Customer FW version: 2025.0318
TPS659xx FW version: F7.09.08.24
Boot-Flags: 18 00 F0 A2
Region0 Address= 00000800
Region1 Address= 00004400

DP Configuration: 00 86 10 00 00 00
DP Mode Status: 00
File: \ND82_20250318_Flashimage.bin
File size: 0x7740

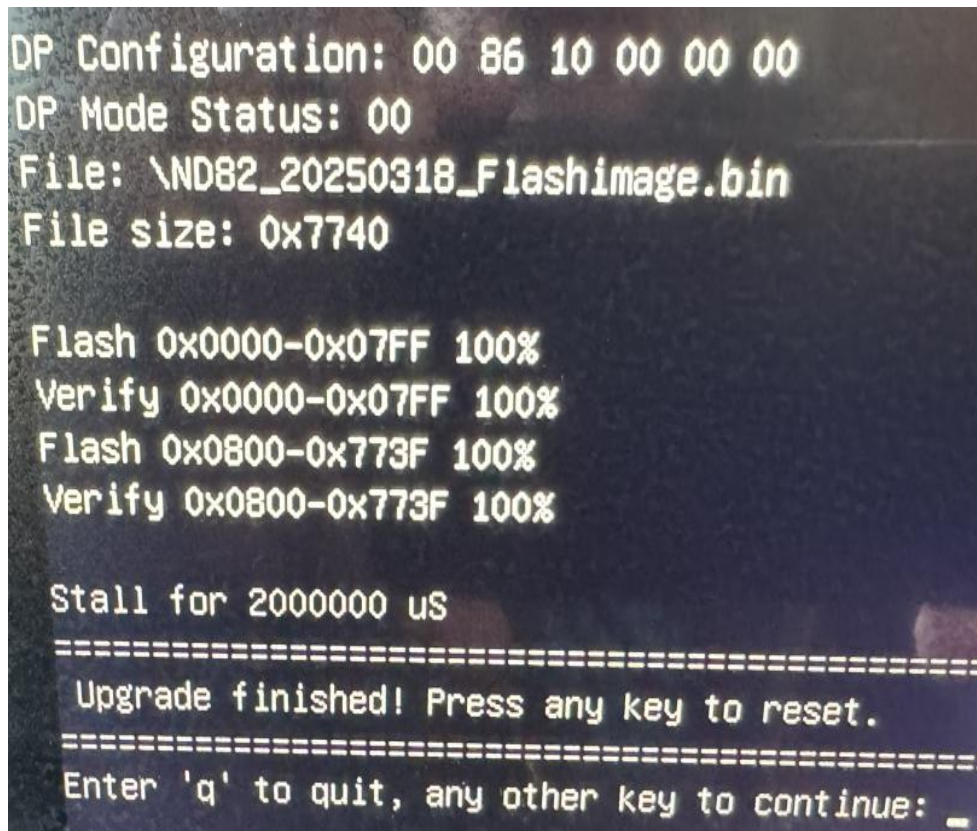
Flash 0x0000-0x07FF 100%
Verify 0x0000-0x07FF 100%
Flash 0x0800-0x773F 2% 0x0AC0
```

- Do not turn off the device



#### 10. Finish up

- When you see the completion message, press any key to restart



```
DP Configuration: 00 86 10 00 00 00
DP Mode Status: 00
File: \ND82_20250318_Flashimage.bin
File size: 0x7740

Flash 0x0000-0x07FF 100%
Verify 0x0000-0x07FF 100%
Flash 0x0800-0x773F 100%
Verify 0x0800-0x773F 100%

Stall for 2000000 uS
=====
Upgrade finished! Press any key to reset.
=====
Enter 'q' to quit, any other key to continue: _
```

#### 11. Turn Secure Boot back on (if needed)

- Press **DEL** to go back into settings
- Turn **Secure Boot** back to **Enabled**