.0Advantech AE Technical Share Document

Date	27/11/2024	Release Ver.	V1.0
Category	■ FAQ □ SOP	Release Note	□Internal■External
Related OS	yocto		
Abstract	How to upgrade TPC-100W-N32Y yocto image from V2.x to V3.x		
Keyword	yocto, image, systemready		
Related Product	TPC-100WX series		

■ **Solution:**

Required items:

Micro SD card above 16G

Rufus tool: https://rufus.ie/en/
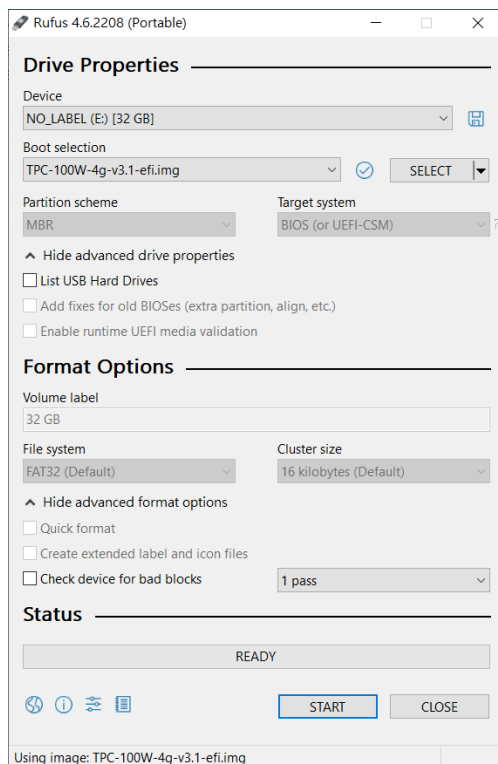
Image: TPC-100W-4g-v3.x-**efi**.img

Note:

1 Please directly download it from PLM or contact PD to get the image.

2 There are multiple files on the server, be sure to install the file with "efi" text

Instructions:

Open rufus and then load the TPC-100W-4g-v3.x-efi.img. Click START in rufus to write the image to SD card.

Remove the back cover of the TPC..

Adjust the SW2 DIP switches as shown below
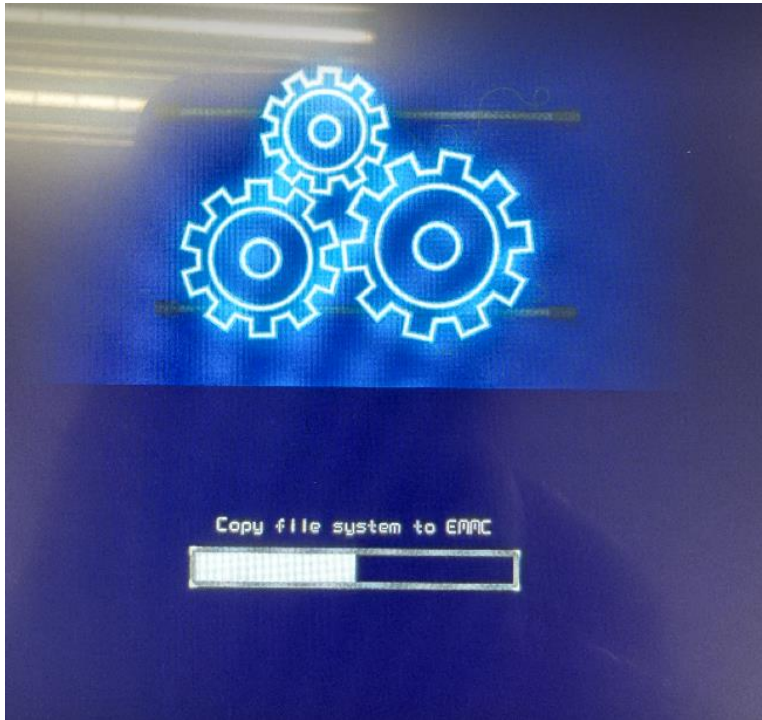

■ Boot Mode: option (SW2)

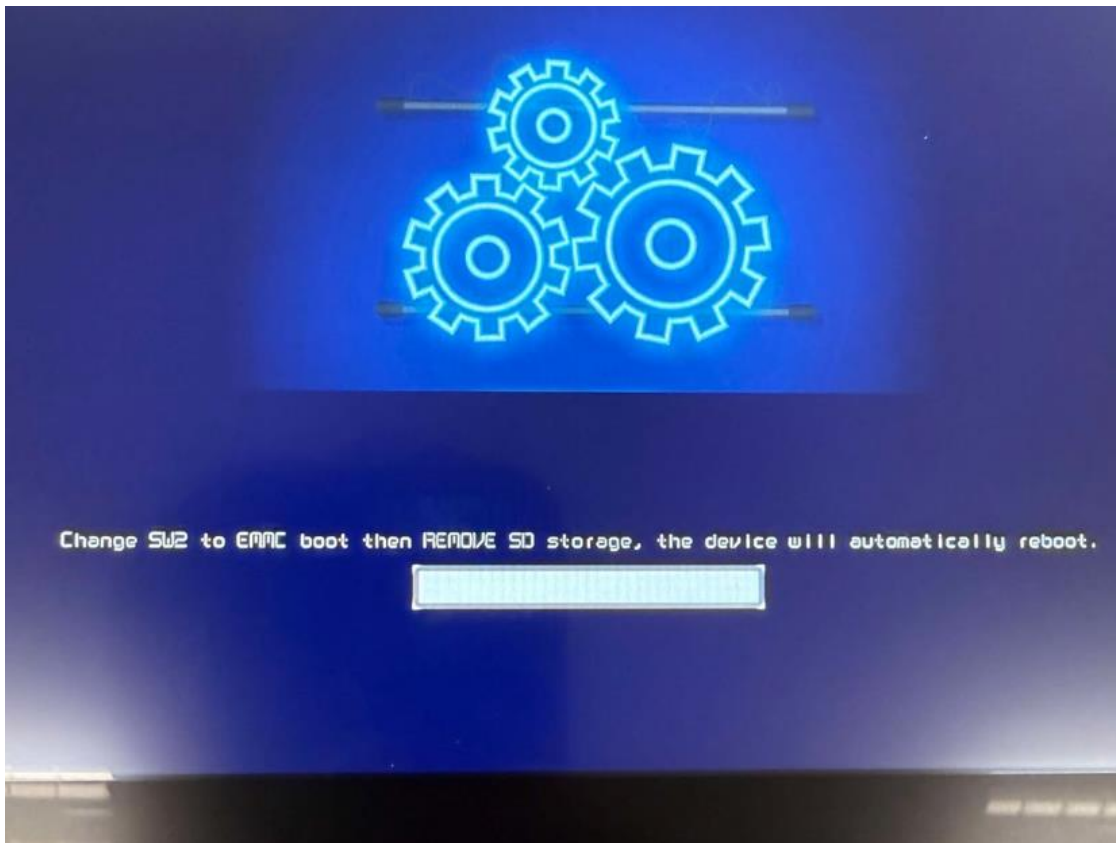SD boot (Install image)
1. OFF
2. ON
3. ON

Insert the SD card into the SD card slot, then power on the computer.
The system will boot from the SD card and automatically write the image to the eMMC.

After the installation is complete, you will see the following information.

Adjust the SW2 DIP switches as shown below and remove the SD card. The system will auto-reboot and boot from the eMMC.

eMMC boot default
1. ON
2. OFF
3. OFF

The above steps outline the process for installing a new operating system.

- **Reference:**
  https://www.advantech.com/zh-tw/search/?q=TPC-110WX&st=support