EFINIX Download Cable Ⅱ

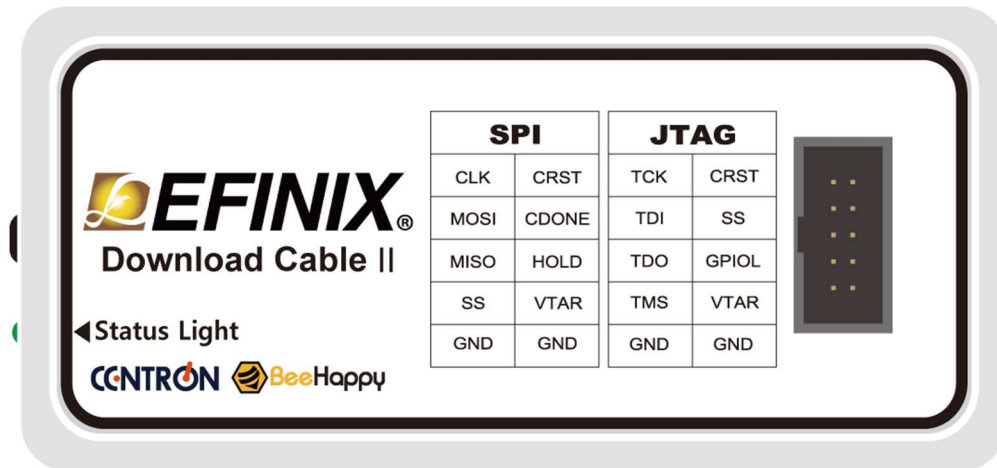| SPI		JTAG	
CLK	CRST	TCK	CRST
MOSI	CDONE	TDI	SS
MISO	HOLD	TDO	GPIOL
SS	VTAR	TMS	VTAR
GND	GND	GND	GND

List

1. EFINIX Download Cable Ⅱ

2. 2 X 5 (2.54mm Pitch) IDC Cable 15cm

3. 10Pin (2.54mm) Socket Jumper Cable 20cm

4. USB2.0 AM-Mini 5Pin Cable 1m

VTAR*: I/O Operating voltage (User Input)

Operating supply voltage: -0.3 to +3.63 VDC**

- VTAR must be connected from target board.*

- VTAR must be supplied at the same level as the target board's JTAG IO Voltage **

Composite Device

Install a composite driver when you want all interfaces to appear as a composite device.

1. Connect the board to your computer with the appropriate cable and power it up.

2. Download the Zadig software from **zadig.akeo.ie.** (You do not need to install it; simply run the downloaded executable.)

3. Run the Zadig software.

Note: To ensure that the USB driver is persistent across user sessions, run the Zadig software as administrator.

---

4. Choose **Options > List All Devices**.

5. Turn off **Options > Ignore Hubs or Composite Parents**.

6. Select the **Download cable** to target:

   A. If you are using the **EFINIX Download Cable II**,

      select FTDIBUS (<version>) and USB ID **0403 6014**.

7. Select **libusb-win32** or **libusbK** in the Driver drop-down list. (Do **not** choose WinUSB.)

8. Click **Replace Driver**.

9. Close the Zadig software.

When you open the Device Manager in the Windows Control Panel, it displays the new USB device driver.

Change Log

March 22, 2023 – V1.1 - Product image changed: VTARG->VTAR