

# XDS100V2 Emulator Ayağa Kaldırma Dokümanı

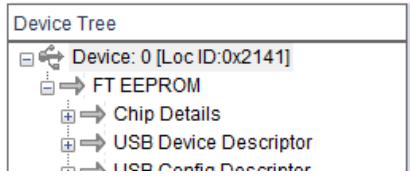
Kullanılan ic : FT2232HL

Kullanılan program: FT\_Prog

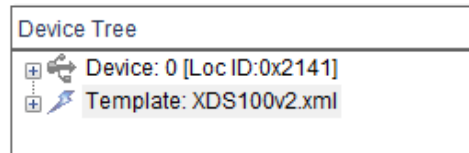
İlk adım olarak FT2232'nin eepromuna gerekli bilgileri yazmamız lazım. Bunun için FT\_Prog kullanmak yeterli.

## FT2232HL programlama için FT\_Prog Kullanımı

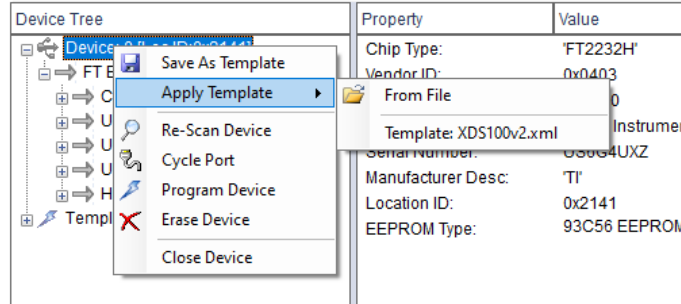
- DEVICES → Scan and Parse (F5)



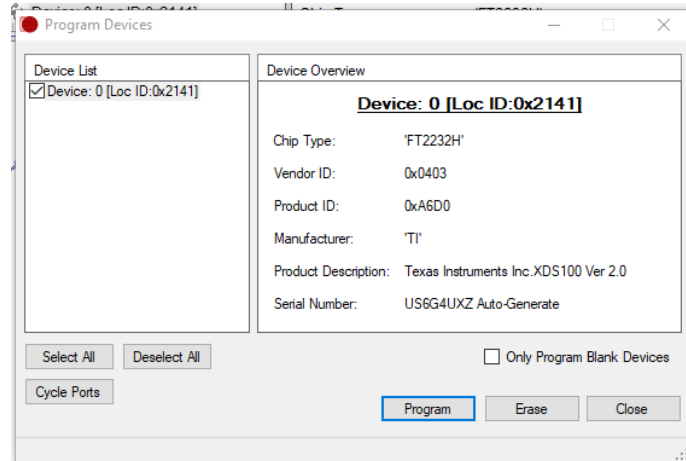
- FILE → Open Template (Ctrl + O)
  - **XDS100v2.xml**



- **Apply Template**



- DEVICES → Program (Ctrl + P)



Bu adımdan sonra XDS100 portu Device Manager üzerinde görünmeye başlıyor ve CCS üzerinden programlama yapılabilir.

## KAYNAKLAR

### .XML için template burada

Standalone XDS100v2.xml

[https://software-dl.ti.com/ccs/esd/documents/xdsdebugprobes/emu\\_xds100.html#XDS100v2\\_.28Recommended.29](https://software-dl.ti.com/ccs/esd/documents/xdsdebugprobes/emu_xds100.html#XDS100v2_.28Recommended.29)

### FT\_prog

<https://ftdichip.com/utilities/>

### User Guide for FT\_Prog

[https://ftdichip.com/wp-content/uploads/2020/07/AN\\_124\\_User\\_Guide\\_For\\_FT\\_PROG.pdf](https://ftdichip.com/wp-content/uploads/2020/07/AN_124_User_Guide_For_FT_PROG.pdf)

<https://software-dl.ti.com/ccs/esd/documents/xdsdebugprobes/files/XDS100.pdf>

**Q: How can I check if the VID/PID for the EEPROM are programmed correctly?**

- A: You can find the VID/PID in windows by using the windows device manager and selecting details. You can also use the FTDI utilities such as MPROG or FT\_Prog. When using MPROG or FT\_Prog, you need to scan devices to read the ID.

**IMPORTANT!** This is not applicable for BeagleBone Rev A5 and greater (which uses a XDS100). Check this FAQ ([http://processors.wiki.ti.com/index.php/FAQ\\_-\\_CCSV5#Q:\\_I\\_can.27t\\_connect\\_to\\_my\\_BeagleBone\\_in\\_CCSv5\\_What\\_is\\_happening.3F](http://processors.wiki.ti.com/index.php/FAQ_-_CCSV5#Q:_I_can.27t_connect_to_my_BeagleBone_in_CCSv5_What_is_happening.3F)) entry.

