

TE0720 Reference Designs

Description for the newest Design Version

- [TE0720 Test Board](#)
 - Vitis/Vivado 2023.2
 - PetaLinux
 - SD
 - ETH (use EEPROM MAC)
 - USB
 - I2C
 - RTC
 - VIO PHY LED
 - FSBL for EEPROM MAC and CPLD access / petalinux patch
- [TE0720 HDMI701](#)
 - Vitis/Vivado 2019.2
 - PetaLinux/Ubuntu/Debian
 - SD
 - ETH (use EEPROM MAC)
 - USB
 - I2C
 - RTC
 - VIO PHY LED
 - HDMI
 - FSBL for EEPROM MAC and CPLD access and HDMI DMA
 - Special FSBL for QSPI Programming
 - TE0701 (only supported)
- [TE0720 ETH0706](#)
 - Vitis/Vivado 2019.2
 - PetaLinux
 - SD
 - ETH (use EEPROM MAC for on board PHY)
 - **second ETH from TE0706 carrier**
 - USB
 - I2C
 - RTC
 - VIO PHY LED
 - FSBL for EEPROM MAC and CPLD access
 - Special FSBL for QSPI Programming
- [TE0720 SDSoC EDDP FOC with TE0701](#)
 - EDDP with FOC algorithm designed in SDSoC for TE0701 carrier board.
 - Automated generation of SDSoC platforms for family of TE0720 modules.
- [TE0720 SDSoC EDDP FOC with TE0706](#)
 - EDDP with FOC algorithm designed in SDSoC for TE0706 carrier board.
 - Automated generation of SDSoC platforms for family of TE0720 modules.
- [TE0720 SDSoC](#)
 - SDSoC platform export
 - SDSoC examples (baremetal and linux)

Basic Documentation and Notes

- [AMD Development Tools](#)
 - [TE Board Part Files](#)
 - [TE Board Part Installation Options](#)
- [PetaLinux KICKstart](#)
- [TE Reference Design - Project Delivery](#)

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