

Starter Kit TC1793

MCU Derivates: SAK-TC1793F-512F270EB

CPU Clock: 270 MHz

Including:

- Evaluation Board (TriBoard)
- USB cable
- Power Supply
- Extension Board
- Free TriCore™ Entry Tool Chain
- Getting Started, first 3 Steps to
 - Install the Tools
 - Set up your Hardware
 - Write and debug your first Program



On-Chip Memory:

- 4 MByte embedded program flash with ECC
- 192 KByte Data Flash Memory (DFLASH) usable for EEPROM emulation
- 288 KByte on-chip SRAM,
- 16 KByte data cache,
- 16 KByte instruction cache.

On-Boards Memory:

- Burst FLASH 16 MBytes (default),
- asynchronous SRAM 1MBytes (default),
- optional synchronous SRAM up to 8 MBytes.

Interfaces:

- Standard power connector
- USB connector for ASC Interface (ASC0) and miniViggler
- 16-pin header for JTAG interface (OCDS)
- 10-pin header for DAP
- 2 x 10pin (2x5) Header for CAN High Speed Transceiver (CAN0 and CAN1)
- 2 x SUB-D9 Plug connector for FlexRay
- Four 80-pin connectors (male) + four 80-pin connectors (female) with all I/O signals
- ETk connector (optional)

Order Nr.: KIT_TC1793_SK

Price: 600,- EUR

How to order?

Buy Online

or please contact your local distributor: <http://www.infineon.com/distribution>.

Support



Download-Service

TC1793 TriBoard Manual
pdf (3.08 MB)

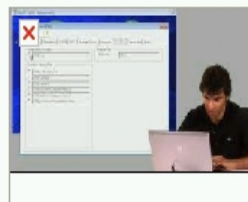
Related Links

- ▶ TC1793 Documentation
- ▶ Free TriCore™ Entry Tool Chain

TriCore™ Demo Tools:

- ALTium TASKING DEMO Version
- HighTec GNU Tool Chain
- Lauterbach Debugger
- PLS Debugger

Movie: TriCore™ Free Tool Chain



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