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Starter Kit TC1784

MCU Derivates: SAK-TC1784-320F180EL

CPU Clock: 180 MHz

Including:

- TriBoard Hardware
- 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:

- 2.5 MByte embedded program flash with ECC
- 128 KByte data Flash
- 176 KByte on-chip SRAM,
- 4 KByte data cache (configurable)
- 16 KByte instruction cache (configurable)

On-Boards Memory:

- Burst FLASH 2 MBytes (default)
- Asynchronous SRAM 512KBytes (default)

Interfaces:

- One USB connector for ASC0 Interface via virtual COM port, JTAG (OCDS Level1)
- 16-pin header for JTAG interface (OCDS Level 1)
- 10-pin header for DAB
- 2 x 10 pin (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_TC1784_SK

How to order?

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

Download-Service

TC1784 TriBoard Manual
pdf [1.21 MB]

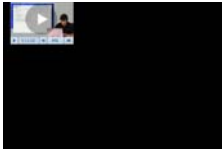
Related Links

Free TriCore™ Entry Tool Chain
TC1784 Documentation

TriCore™ Demo Tools:

- [ALTIUM TASKING DEMO Version](#)
- [HighTec GNU Tool Chain](#)
- [Lauterbach Debugger](#)
- [PLS Debugger](#)

Movie: [TriCore™ Free ToolChain](#)



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