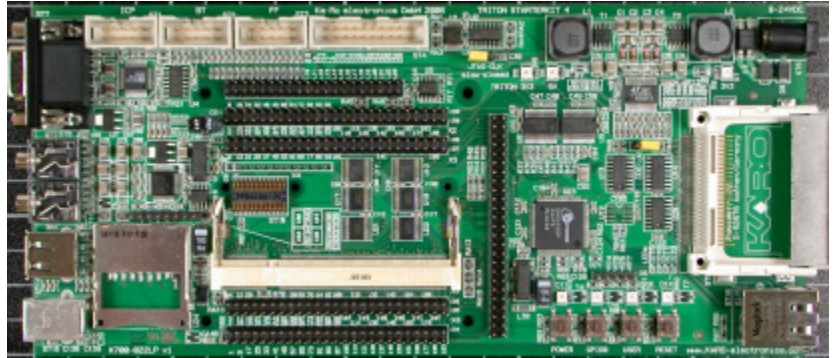


TRITON STARTER-KIT IV

The Starter-Kit IV is a ready-to-use development system for building applications based on the TRITON 320 embedded processor board.

Base Board

- DIMM200 TRITON 320 socket
- Compact Flash type II socket, selectable true-IDE or CF mode
- SD/MMC-card socket
- USB-Device connector
- USB-Host connector
- D-SUB 15 VGA connector
- 2x 3.5mm audio connectors (stereo line in, headphone)
- JTAG interface
- UCB1400 audio codec & touchscreen controller
- 3x RS232 on 10pin flat cable headers
- All pins of the TRITON socket are connected to flat cable headers
- daughter board slot for easy application design-in
- 10/100 Mbit/s Ethernet (DM9000)
- 3,3V single supply design, 5V also available onboard
- Operating Voltage Range: 8-24VDC
- Transient protected for automotive applications
- 100mm x 220mm, overall height 17mm
- Schematics of the base board are included for reference.



Software (Linux and Windows Embedded CE 6.0 BSP)

In addition to the pre-installed U-Boot firmware, the Starter-Kit IV is available with either a pre-installed Linux kernel or Windows Embedded CE 6.0 BSP. The Linux kernel and the Windows CE BSP support all of the Starter-Kit IV peripherals to ensure that the TRITON 320 module can be easily integrated into existing platforms to minimise the development time and costs. As standard the Linux™ kernel is supplied with all code sources so that it is possible to modify, compile and install the complete Linux™ or parts of it. Sources for the Windows CE BSP are available as a cost-option.

Linux and Windows CE BSP will be on CD.