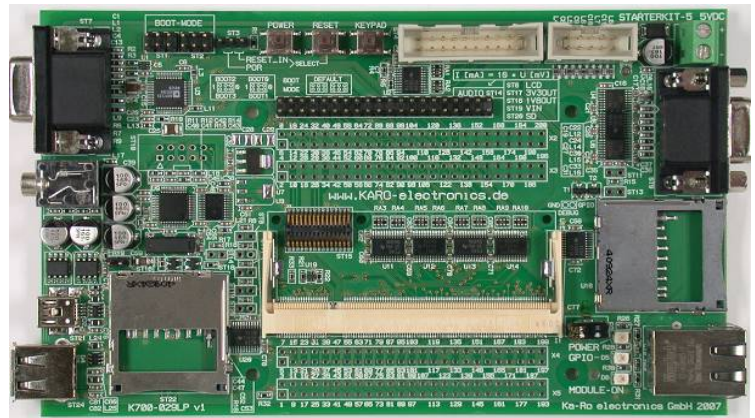


## STARTER-KIT V

The Starter-Kit V is a ready-to-use development system for building applications based on the TX embedded processor boards.

- DIMM200 TX socket
- Two SD-card sockets
- USB 2.0 OTG and USB 2.0 Host connector
- D-SUB 15 VGA connector
- 40pin LCD flat cable header
- 3.5mm headphone connector
- JTAG interface
- SGTL5000 audio codec
- TSC2007 touchscreen controller
- RS232 on 10pin flat cable and SUB-D header
- All pins of the TX socket are connected to daughter board slot for easy application design-in
- 10/100 Mbit/s Ethernet
- 5VDC Power Supply by USB-OTG or power jack.
- 100mm x 160mm
- Schematics of the base board are included for reference.



## DISPLAY OPTIONS

The optional display comes with an FFC cable and a small adapter PCB which can be plugged directly onto the Starter-Kit 40pin LCD header.

### Option 1: 5,7" VGA Resistive Touch

- 5,7 inch TFT display
- 640 x 480 dots
- White LED backlight
- Resistive Touchscreen

### Option 2: 5,7" VGA PolyTouch™

- 5,7 inch TFT display
- 640 x 480 dots
- White LED backlight
- Capacitive Touchscreen

### Option 3: LVDS Display & SATA Adapter

- Supports Freescale's 10.1" 1024x768 (XGA) display with capacitive touch (not included)

