TX Computer-on-Module Family Development Platform

The Ka-Ro TX Mainboard 7 is an advanced development system, especially designed for building applications based on Ka-Ro's family of TX Computer on Modules.

In addition to the comprehensive array of connectivity options which Ka-Ro has offered in the past in its development systems, the new TX Mainboard 7 now also comes with CAN, RS485 and SATA. Apart from the JTAG connector, one of the main advantages for developments is a grid of test points which can also be used for standard 0.1" pin headers. The signals of the TX6 PCIe interface are routed as differential pairs, thus allowing connection of peripherals for testing.

The TX Mainboard 7 serves as a perfect match for Glyn's TFT Family Concept display series from 3.5" up to 7". It can be screwed onto the mounting lugs of the 5.7" display, thus forming a panel display unit. Further to this, a standard DF13 Hirose connector provides an LVDS interface for connecting one or two larger, higher resolution displays, e.g. full HD panels.

NEW

Linux Dev-Kit Basis

Connectivity

- Ethernet
- USB
- CAN
- RS485
- RS232
- Audio
- SATA
- SD-Card
- Dual LVDS Display
- RGB Display
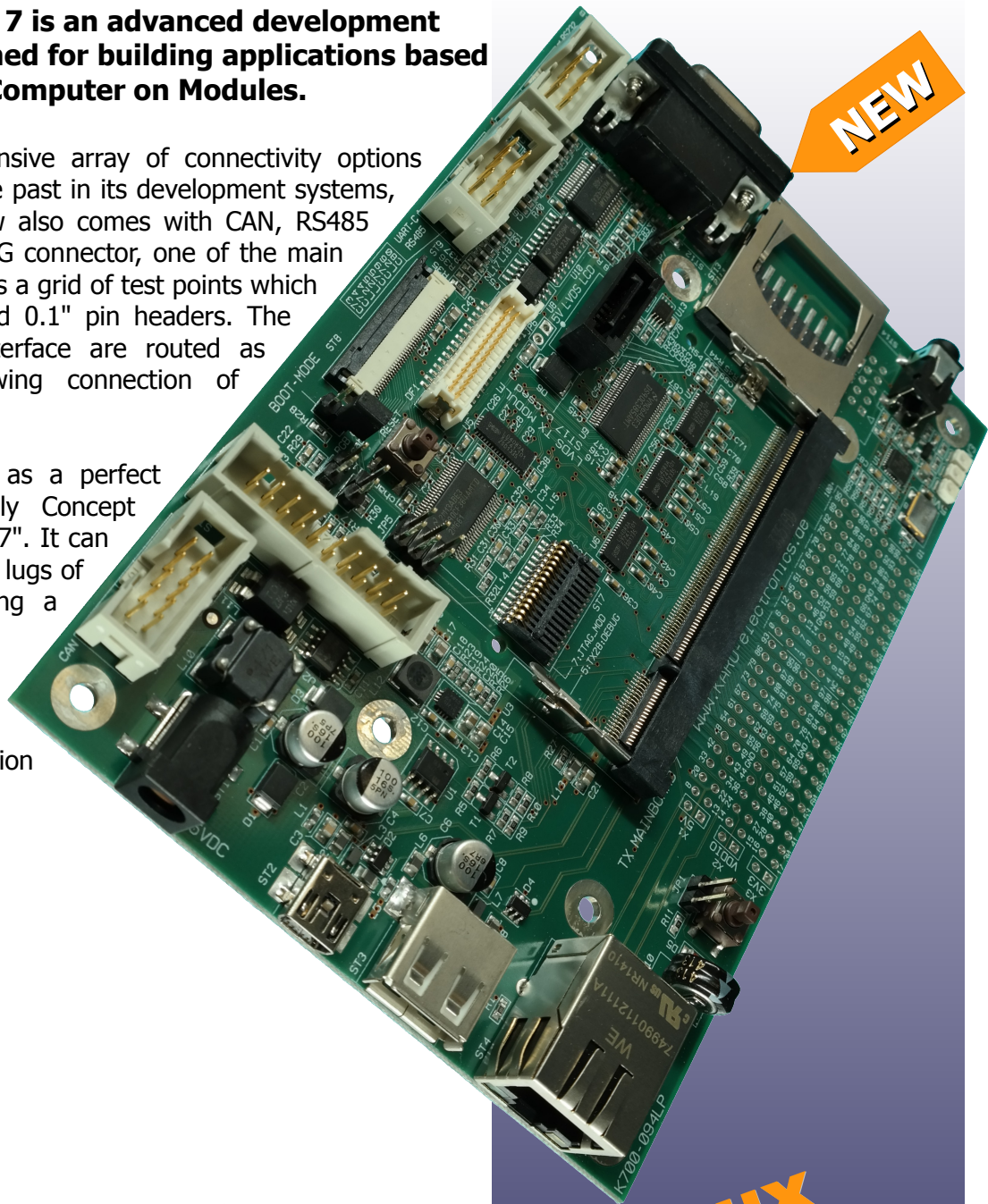
Development

- JTAG
- Test Pads
- Schematics included

Size and supply

- 5V DC Power supply
- 148mm x 100mm

Ordering Information

TX00-SV70	Linux Headless Development Kit
TX00-SV71	Linux Display Development Kit

Kits work with all Ka-Ro TX modules

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