

COMpact TFT

KARO
electronics



7" Display

Cap. touch

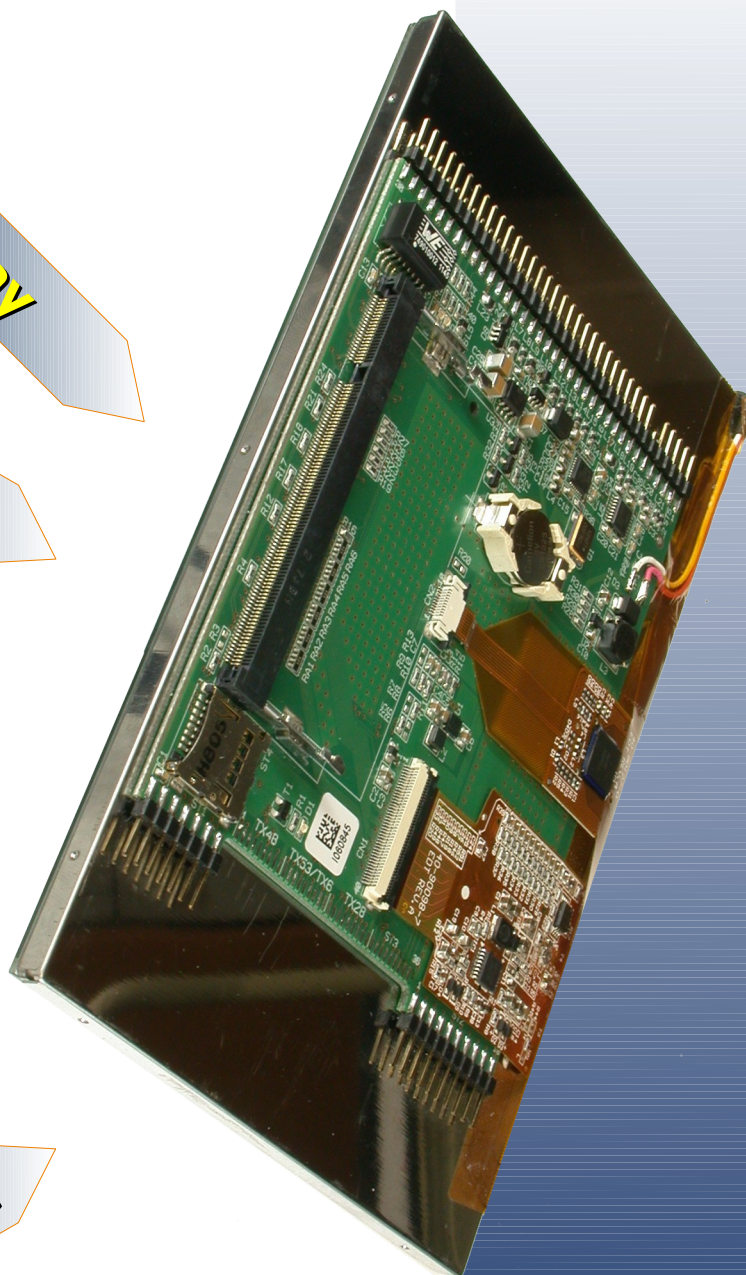
Slimline

TX CoM Socket

Easy adaption

Customizable

EMI tested



Ka-Ro TX family based HMI

Computer-on-Module and display in perfect harmony

The COMpact TFT is a 7" display featuring a base for any Computer-on-Module belonging to the Ka-Ro TX family. With its overall height of less than 15 mm – even with the TX module integrated – the COMpact TFT is exceptionally easy to integrate, allowing for fast application design-ins which saves time and money.

Key Features

- EDT 7" TFT WVGA 800x480
- Projective capacitive touch
- LED-Backlight / 350cd/m²
- TX Computer-On-Module socket
- Micro SD Slot
- Lithium coin socket for RTC backup
- Connect cables directly to ESD protected interfaces
- Prepared for Power over Ethernet

Interfaces

0.1" single row pin headers

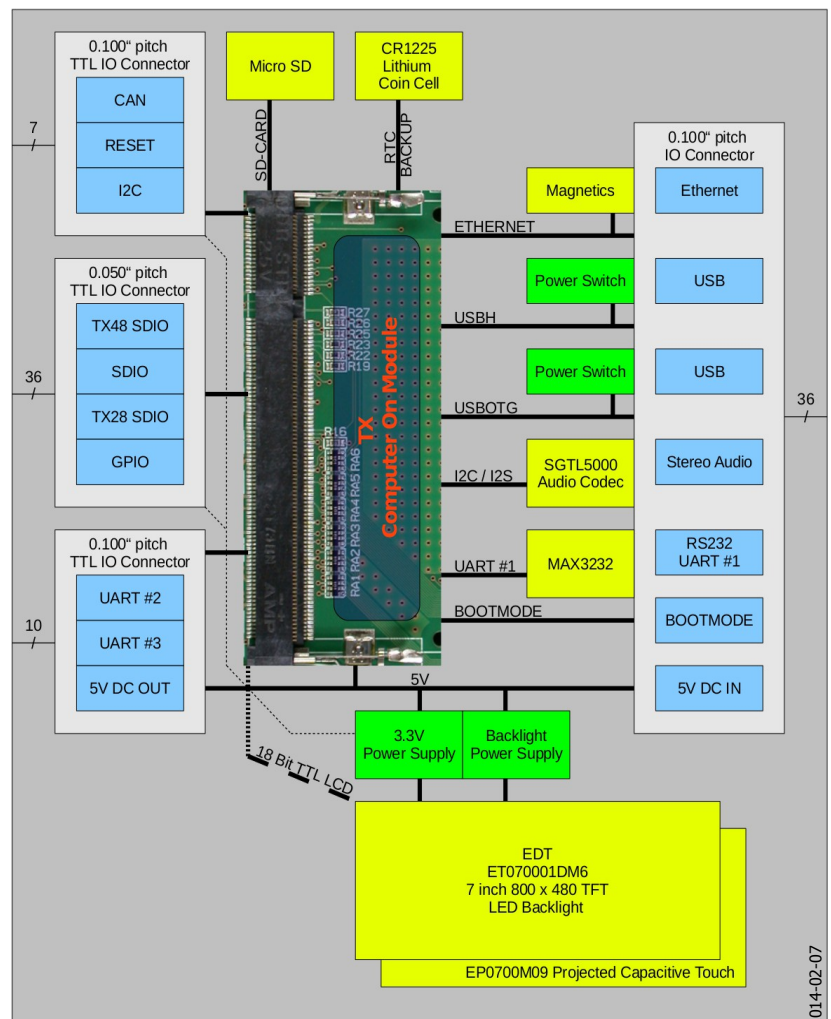
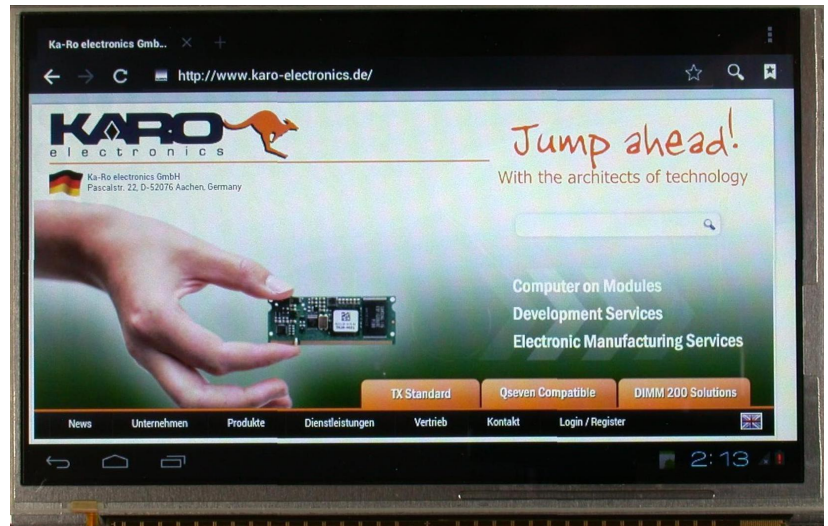
- 10/100BASE-TX Ethernet
- USB host only
- USB host/client
- Stereo audio headphone out
- Mono microphone in
- RS232 4-wire UART
- 3.3V IO CAN / I2C
- Two 3.3V IO 4-wire UARTs
- Power supply and reset

also available

- 2nd SDIO port
- SPI
- CMOS Sensor Interface
- Can also be used for up to 27 GPIOs

Technical data

- Power supply 5V DC (+/-5%), 2A max.
- Dimensions 166mm x 106mm x 14mm
- Operating Temperature -20°C .. 70°C



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[TX00-DV05](#) [TX6U-SV60](#)