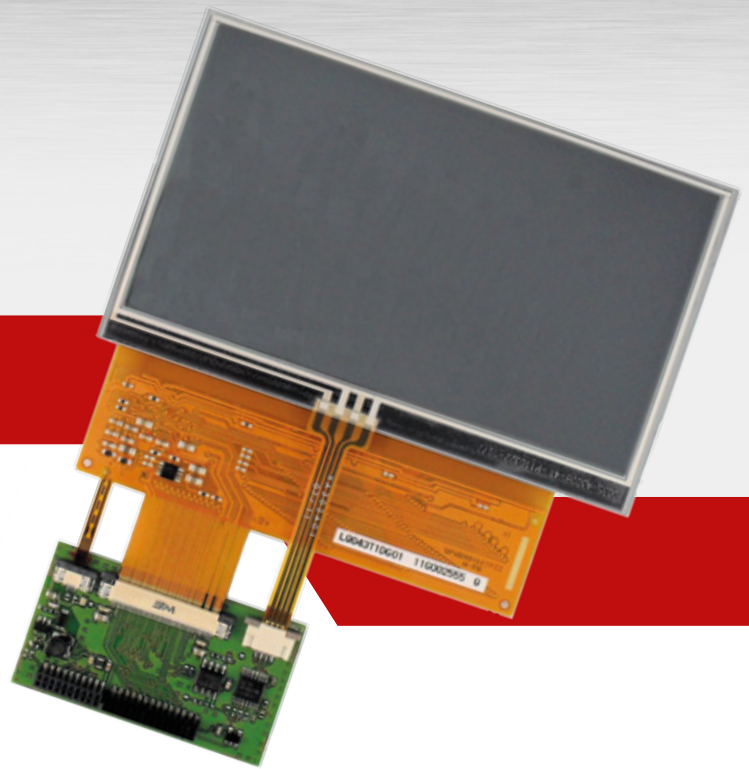




piA-LCD



Features

- Expansion card for piA-AM3505/17 or piAx-AM3517
- SHARP LQ043T1DG01 - LCD Display
- TFT, 4.3", 480*272 pixels
- Touch Controller
- LED Driver 28V
- 5V power supply via base board

Overview

The piA-LCD is a touch screen display for industrial PCs piA-AM3505/17 and piAX-AM3517.

Alternatively, another pin-compatible display by Sharp can be used.

Details

piA-LCD

Suitable for	piA-AM3505/17 piAX-AM3517
LCD Interface	RGB, 8 Bit, 3.3V
Display Type	TFT - Touch Screen
Viewing Area (W x H):	95.04mm x 53.856mm
Screen Size	10.9cm
Backlight	9 x LED
I ² C Touch Interface	100 or 400kHz
Power	3.3V / 0.7A via base board connector
Temperature Range	-10°C - +70°C
Software	Linux Drivers (Kernel 2.6.37) Development Libraries for integrated components