

EA uniTFT Series



- 5" IPS with 800x480 dots, 7" IPS with 1024x600 dots and 10.1" IPS with 1280x800 dots
- With and without touch panel
- Superbright LED backlight with 900 / 1000 cd/m²
- Analogue-resistive touch or capacitive multi-touch (PCAP)
- Object-oriented screen layout
- Change object during run-time: size, shape, color, content
- Animate and move objects
- Vector graphics, lossless zooming and turning
- Alpha-blending
- Fonts: vectorized ASCII and Unicode
- Single supply 3.3 V
- 7 serial Interfaces: USB, 2 x RS232, 2 x SPI, 2 x I²C
- 16 digital, freely definable I/Os built in, expandable up to 125
- 4 analog inputs
- Time (RTC), battery-buffered
- Micro SD-Card as storage for pictures, fonts, menus and log-files
- Internal functions for calculation as well as programmability

ORDERING CODE

Displays

Intelligent TFT 5" with 800 x 480 pixels, 24 bit RGB and white LED-backlight (external dimensions: 124 x 78,5 mm) **EA uniTFT050-A**

as above, but with capacitive multi-touch (external dimensions: 136 x 96 mm) **EA uniTFT050-ATC**

as above, but with resistive touch (external dimensions: 124 x 78.5 mm) **EA uniTFT050-ATP**

Intelligent TFT 7" IPS 1024 x 600 pixels, 16 Bit RGB and white LED backlight (external dimensions: 169 x 105 mm) **EA uniTFT070-A**

as above, but with capacitive multi-touch (external dimensions: 190 x 125 mm) **EA uniTFT070-ATC**

Intelligent TFT 10.1" IPS 1280 x 800 pixels, 16 Bit RGB and white LED (external dimensions: 235 x 161 mm) **EA uniTFT101-A**

as above, but with capacitive multi-touch (external dimensions: 260 x 185 mm) **EA uniTFT101-ATC**

Accessories

Quick-Start Set: Starter board (speaker, reset, interface-breakout, power supply)

with capacitive 5" display module EA uniTFT050-ATC **EA QUICKuniTFT050C**

with capacitive 7" display module EA uniTFT070-ATC **EA QUICKuniTFT070C**

with capacitive 10.1" display module EA uniTFT101-ATC **EA QUICKuniTFT101C**

MicroMatch THT, 26 position mating connector for soldering (2 pieces needed) **EA B2B127M-26T**

MicroMatch ribbon cable, 26 position mating connector crimp (2 pieces needed) **EA B2B127M-26Q**

Cable (25 cm)with crimped connectors (2 pieces needed) **EA KM-126**



Singel 3 | B-2550 Kontich | Belgium | Tel. +32 (0)3 458 30 33
info@alcom.be | www.alcom.be
Rivium 1e straat 52 | 2909 LE Capelle aan den IJssel | The Netherlands
Tel. +31 (0)10 288 25 00 | info@alcom.nl | www.alcom.nl