

## Tablet feeling for your application



## FEATURES

- 5" 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/m<sup>2</sup>
- 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 I<sup>2</sup>C
- 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)	<b>EA uniTFT050-A</b>
as above, but with capacitive multi-touch (external dimensions: 136 x 96 mm)	<b>EA uniTFT050-ATC</b>
as above, but with resistive touch (external dimensions: 124 x 78.5 mm)	<b>EA uniTFT050-ATP</b>
Intelligent TFT 7" IPS 1024 x 600 pixels, 16 Bit RGB and white LED backlight (external dimensions: 169 x 105 mm)	<b>EA uniTFT070-A</b>
as above, but with capacitive multi-touch (external dimensions: 190 x 125 mm)	<b>EA uniTFT070-ATC</b>
Intelligent TFT 10.1" IPS 1280 x 800 pixels, 16 Bit RGB and white LED (external dimensions: 235 x 161 mm)	<b>EA uniTFT101-A</b>
as above, but with capacitive multi-touch (external dimensions: 260 x 185 mm)	<b>EA uniTFT101-ATC</b>

### Accessories

Quick-Start Set: Starter board (speaker, reset, interface-breakout, power supply)	
with capacitive 5" display module EA uniTFT050-ATC	<b>EA QUICKuniTFT050C</b>
with capacitive 7" display module EA uniTFT070-ATC	<b>EA QUICKuniTFT070C</b>
with capacitive 10.1" display module EA uniTFT101-ATC	<b>EA QUICKuniTFT101C</b>
MicroMatch THT, 26 position mating connector for soldering (2 pieces needed)	<b>EA B2B127M-26T</b>
MicroMatch ribbon cable, 26 position mating connector crimp (2 pieces needed)	<b>EA B2B127M-26Q</b>
Cable (25 cm)with crimped connectors (2 pieces needed)	<b>EA KM-126</b>