

## Tablet feeling for your application



## FEATURES

- 2.0" 320x240 / 2.8" 320x240 / 3.5" 480x320 / 4.3" 480x272
- AACs-Display (all angle color stability, optimized backlight and TFT-Panel over widest viewing angle)
- Superbright LED backlight over 800 cd/m<sup>2</sup>
- Object-oriented screen layout
- Change object during run-time: size, shape, color, content
- Animate and move objects
- Alpha-blending
- Fonts: ASCII and Unicode
- Single supply 3.3 V or directly through USB
- Serial Interfaces: USB, RS232, SPI, I<sup>2</sup>C
- 8 digital, freely definable I/Os built in, expandable up to 136
- 4 analog inputs
- Time (RTC), battery-buffered
- Flash-memory as storage for pictures, fonts, menus and log-files
- Internal functions for calculation as well as programmability
- Tone feedback build-in

## ORDERING CODE

### Displays

|   |                          |
|---|--------------------------|
| 2.0" TFT 320 x 240 pixels, with PCAP and white LED backlight (external dimensions: 65 x 43 mm)  | <b>EA uniTFTs020-ATC</b> |
| 2.8" TFT 320 x 240 pixels, with PCAP and white LED backlight (external dimensions: 84 x 58 mm)  | <b>EA uniTFTs028-ATC</b> |
| 3.5" TFT 480 x 320 pixels, with PCAP and white LED backlight (external dimensions: 100 x 65 mm) | <b>EA uniTFTs035-ATC</b> |
| 4.3" TFT 480 x 272 pixels, with PCAP and white LED backlight (external dimensions: 114 x 84 mm) | <b>EA uniTFTs043-ATC</b> |

## Accessories

ZIF-connector 40 positions 0.5 mm pitch connector for FPC-cable **EA WF050-40S**

FPC-cable 40 positions 0.5 mm pitch 102 mm long **EA KF050-40**

USB-Kabel Typ A -> Mini USB around 1 m **EA KUSB-MINI**

## Demopack

Various starter sets with 2.8" IPS display, PCAP and test board.

