

## Touch device



### Technical data

Parameter	Touch device
<b>CPU</b>	1.0 GHz quad core ARM Cortex-A9
<b>Memory</b>	Memory: 2 GB RAM, 1 GB Internal Flash, 32 GB SD-Card Memory
<b>Display</b>	Projective capacitive multi-touchscreen Transmissive (sunlight-readable) backlit TFT color graphic display; optically bonded, protective industrial display, integrated light sensor for automated adjustment of the brightness to the display Resolution: 800 x 480 Pixel Dimensions: 178 mm (7") diagonal
<b>LED indicators</b>	3 LEDs for battery status 1 LED for WiFi communication
<b>Power supply</b>	Lithium-ion rechargeable battery 3.6 V / 80 Wh 12 hours typical use* AC adapter/charger: 12 V / 36 W; standard barrel connector *(based upon an operating cycle of 25% measurement, 25% computation, 50% 'sleep' mode)
<b>External interface</b>	USB host for memory stick USB slave for PC communication, charging (5 V DC / 1.5 A) RS-232 (serial) for sensor, RS-485 (serial) for sensor, I-Data for sensor, Bluetooth, WiFi, RFID integrated Integrated Wireless LAN IEEE 802.11 b/g/n up to 72.2 Mbps
<b>Camera</b>	5 MP
<b>Environmental protection</b>	IP 65 (dustproof and water jets resistant) Shockproof Relative humidity: 10% to 90%
<b>Drop test</b>	1 m (3 1/4 ft)
<b>Temperature range</b>	Operation / Charging: 0 °C to 40 °C (32 °F to 104 °F) Storage: -10 °C to 50 °C (14 °F to 122 °F)
<b>Dimensions</b>	Approx. 273 x 181 x 56 mm (10 3/4" x 7 1/8" x 2 3/16")
<b>Weight</b>	Approx. 1.88 kg (4.1 lbs)