

























## UPT 320

CANopen or CANdB terminal with touch screen.  
Available with resistive touch screen in 5,7" size.  
The build-in terminal is also offered with customized front panels.



### Technical Features

Technical data	<ul style="list-style-type: none"> <li> Power supply: 9...30 V<sub>DC</sub></li> <li> Power consumption: nom. 4 W</li> <li> Operating temperature: -20...+55 °C</li> </ul>
Display	<ul style="list-style-type: none"> <li> Size: 5,7"</li> <li> Resolution: 320 x 240</li> <li> Touch screen: Resistive</li> <li> Encoder: Optical encoder with push-button</li> <li> Options: Keypad / Display without touch screen</li> </ul>
System (software)	<ul style="list-style-type: none"> <li> CANopen: MKT CANopen-Programming Tool</li> <li> CANdB (Layer 2): MKT CANdB-Programming Tool</li> </ul>
Interface	<ul style="list-style-type: none"> <li> CAN: 2 x (10 KBit/s...1 MBit/s)</li> <li> Ethernet: 1 x (10/100 MBit/s)</li> <li> Other: 1 x RS232 1 x SD</li> </ul>
Electronic	<ul style="list-style-type: none"> <li> Processor: LPC1788 / Cortex-M3 / 96 MHz</li> <li> DDR2-SDRAM: 32 MByte</li> <li> NOR-FLASH: 4 MByte</li> <li> EEPROM: 32 kByte</li> </ul>
Enclosure	<ul style="list-style-type: none"> <li> Material front panel: Aluminum (optional stainless steel, plastic or glass)</li> <li> Colour: RAL 7035 (light grey)</li> <li> Protection class: Front panel IP65 otherwise IP20</li> <li> Connectors: Two 4-way terminal blocks for CAN, 3-way terminal block for power supply, RJ45-port for Ethernet and DSUB 9-pole for RS232</li> <li> Mounting: screwable front panel</li> <li> Dimension: 224 (w) x 157 (h) x 57 (d) mm</li> <li> Options: Colour and material of the front panel customized</li> </ul>

**Order no.:** 70700

Default configuration with aluminum front panel, resistive touch screen and optical encoder

Other configurations with different keypads and front panels on demand.

Technical changes without prior notice possible.

Release: 1/2014