

# TP750

## Driver Console



### Key Features

#### Minimum configuration

- 32 bit ARM9® microprocessor
- 32 MB SDRAM, 256 MB NAND flash, 4 MB NORflash
- Mini SD for memory extension up to 4 GB
- 7" Colour driver display 800x480
- 3" Monochrome customer display 160x80
- 4 Light indicators and a buzzer
- Keyboard with 24 illuminated keys
- Thermal printer (2" paper)
- ISO14443 Type A/B contactless smart card reader
- Ethernet interface (802.3)

#### Full featured (standard options)

- 7" Colour touch screen driver display
- WiFi (802.11 a/b/g) (option)
- GPS/GPRS (option)
- USB host
- CAN bus
- RS232, RS422/485
- 3 Digital inputs and 3 outputs
- NFC, payPass, payWave, payExpress (EMV compliant contactless smart card reader) (option)
- 4 SAM sockets
- 64 MB SDRAM
- Antennas (WiFi & GPS (external), GPRS (internal) (option)

#### Special options (pre-order)

- Customisable keyboard up to max. 32 keys, configurations and icons
- Without printer
- Desktop mounting kit
- Extra interfaces:
  - IBIS interface
  - LIN bus (slow, low priority CAN bus)
  - Extra digital inputs/outputs
  - Counter/Tachy input

#### General

- Quick installing & dismantling via key-locked cradle
- Power supply: 9..36 V<sub>DC</sub>
- MTBF: 30.000 hours
- MTTR: 30 minutes

#### Temperature

- Operation: -25°C up to +55°C
- Storage: -25°C up to +75°C

#### Dimensions and Weight

- Dim.: 280mm x 180mm x 166mm
- Weight: Approx. 1,5 kg

#### Environmental

- CE compliant (EN 2004/108/EC)
- E-mark (automotive approval)
- Automotive EN 2004/104/EC & 2006/88/EC
- RoHS compliant (EN 2002/95/EC)
- Rail certification: EN 50121 on demand