

Forecourt terminal CPTT2 series AT07 r. 4

The forecourt terminal called CPTT2 is a device intended for installation at a fuel filling station or a private vehicle refuelling area (fleets).

The terminal can be used to perform one or all of the following functions:

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- Continuous storage tank level control
- Access control in vehicle parks
- Management of up to max. 16 fuel pumps
- I/O reading and control from the field

The CPTT2 is a stand-alone or interlocked terminal that independently controls the connected peripherals and transfers the data to the floppy disk drive or to USB.

The data can be transferred to a remote unit or a concentrator via serial or telephone line or online via a network card.

The following external devices can be associated with the terminal:

- Up to max. 8 fuel pumps via serial line or a dedicated mechanical interface board AT17802, which transforms the pulse emitter signal into a serial signal.
- Up to max. 8 level sensors for continuous tank level control
- PC for refuelling data management, enable list setting and updating, etc.
- Active and passive remote transponders of various technologies
- Intelligent UPS
- Base transceiver station for telephone or wireless data transmission
- Remote 24-column printer for transaction log and receipt printing
- Other I/O peripherals for data acquisition/remote control, but uninfluential on the metrological characteristics of the device



HOMOLOGATED BY THE HOME OFFICE FOR USE
IN REFUELLING SYSTEMS



HOMOLOGATED BY THE MINISTRY OF ECONOMIC
DEVELOPMENT - General Management, Office D3
- MEASURING INSTRUMENTS FOR
METROLOGICAL PURPOSES (METROLOGICAL
VERSION ONLY)

Technical specifications

ELECTRICAL

- Electronic power supply 100÷240 VAC max. 100 W
- Breakaway current (20 A) 1 A
- Lighting power supply 230 V 9 W
- Heating power supply 230 V 100 W (option)

AMBIENT CONDITIONS

- Relative humidity without condensate <90%
- Ambient temperature -20 to +40°C (for temperatures below -10°C the heater kit must be installed)

MECHANICAL

- Weight ~ 45 Kg
- Dimensions (WxDxH) 330X380H1465 mm
- Material Stainless steel

SYSTEM

- Storable transactions Up to 8000 (16000 option)
- Users Up to 16000
- Readers Card reader or transponder keys (L.F. or H.F.)
Magnetic card reader (option)
Magnetic and chip card reader (option)
Magnetic card, chip card and transponder (H.F.) reader (option)
- Head connections Nuovo Pignone C. Loop 2 or 4 heads
RS485 8 heads Nuovo Pignone/Dresser Wayne Pignone/Coptron H2P/Dart
2 mechanical interfaces for 2 fuel pumps (option)
- Head lock output only for C. Loop Nuovo Pignone Relay contacts rated current 1 A; rated voltage 24 VDC
Contact type: NC (normally closed)

DATA DOWNLOAD

- Data download devices LAN
RS232 serial line
Onboard floppy disk/Flash card
Telephone line or GSM (option)

PRINTER

- Local (option) Thermal
- Remote (option) Impact

Codes

AT07	/READER	/FUEL PUMPS INTERFACE	/VERSION
	/0: no reader	/A: C. Loop 2 heads	/-: standard
	/1: Magnetic card reader	/B: C. Loop 4 heads	/G: with graphical display
	/2: Transponder L.F. reader	/C: RS485 8 heads	
	/4: Transponder H.F. reader		
	/3: Magnetic and chip card reader		
	/5: Magnetic card, chip card and transponder (H.F.) reader		
	/X: Custom reader		

Specifications subject to change without prior notice