

time and attendance compact terminal INTUS 3100

RFID access control ethernet TCP/IP info terminal time

time management compact terminal data acquisition access control

ethernet TCP/IP info terminal time RFID access control

info terminal time compact terminal data acquisition

Time and Attendance

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Time management

Access Control





Integrated power supply

INTUS 3100-NT



External power supply

INTUS 3100

INTUS 3100 External power supply
INTUS 3100-NT Integrated power supply

Freely programmable compact terminals for standard time & attendance recording and management tasks using Ethernet TCP/IP. Configurable memory for master records and bookings (e.g. using TPI-tasc: 1,500 master records/3,000 bookings).

Features

- AM80C186 processor
- 512 kB battery backed SRAM
- 512 kB Flash EPROM
- Multi-tasking real-time operating system for terminal programs
- Membrane keyboard with 5 function keys (pictograms) and numeric keypad (in, out, off-site assignment, balance, query)

Software support

- INTUS COM: Communication software for Windows to connect INTUS Terminals
- TPI-tasc: Terminal standard software for time & attendance recording and access control
- INTUS RemoteSetup: Configuration/testing software for all the INTUS terminals connected to the network

Options

- DHCP (dynamic IP address allocation)

Dimensions/weight

INTUS 3100: Depth: 40/75 mm; width: 140 mm; height: 300 mm; weight: 1 kg

INTUS 3100-NT: Depth: 57/92 mm; width: 140 mm; height: 300 mm; weight: 1.5 kg

3100

Technical Data

INTUS 3100
INTUS 3100-NT

- 2x20 character LCD display, white backlighting
- Real-time clock/calender with lithium battery
- Buzzer
- Optical indicator, red/green/yellow LED
- Vandalism contact
- Lock
- 2 digital inputs
- 1 digital output/relay
- Ethernet TCP/IP, 10BaseT

Voltage supply

- INTUS 3100: External power supply, 10V to 24V DC, 12V to 17V AC
- INTUS 3100-NT: Integrated power supply 230V AC

Programming/Configuration

- Programmable in TCL
- Configurable in TPI using TPI-tasc

Integrated readers

- Barcode infrared
- Magnetic card swipe-through
- RFID Legic®
- RFID HITAG®
- RFID Mifare®
- RFID Miro®
- Chipcard/memory
- Additional readers on request



Colour

Top unit colour: RAL 7035 light grey
Bottom unit colour: RAL 7016 anthracite

Environment

- Ambient temperature in operation: 0° C to +50° C
- INTUS 3100 with optional heating: -25° C to +50° C
- Storage temperature: -20° C to +50° C
- Degree of protection
INTUS 3100: IP30, IP65 with barcode or RFID reader and sealing kit option
INTUS 3100-NT: IP30
- CE compliant

Technical specifications subject to change without notice.

Product design ergon3, Munich, Germany.

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