

intus 3600



F2 F3 F4

Anmelden

Abmelden

Auftrag

Störgrund

Sonderfunktion

Industrial Terminal

INTUS 3600

- + Robust housing for harsh industrial environment
- + Security package with integrated firewall, data encryption und password concept
- + Freely programmable (TCL) and parametrizable
- + Integrated readers: RFID, chipcard, magnetic swipe cards, barcode, combination reader
- + Amplified expansion possibilities

PDC/MDC/DNC

Time and materials management

Production management



Embedded firewall
Ergonomics

INTUS 3600

The robust PDC terminal INTUS 3600 is perfectly equipped for the mechanical and electrical challenges in a harsh industrial environment.

The terminal's matrix touch display can be easily matched to the customer's application and design. Excellent functional ergonomics is provided by the MagicEye which allows for fast and secure optical signalling to passing users.

The INTUS 3600 provides a full-fledged security package including data encryption to the host and connected identification readers (INTUS 1620, INTUS 350H, INTUS 400, INTUS 500), an integrated firewall and a three-tier hierarchical password concept to take care, that the data collected will stay confidential.



Optional Computer Interfaces

- Optically decoupled RS485 interface
- V.24 interface (not optically decoupled)

Additional Interfaces

- Two digital inputs (e.g. counter)
- Two digital outputs (relays 5A potential-free)
- Optionally one or two LBus modules to connect up to 8 (16) access readers, depending on host interface
- Optionally 1x or 2x four digital input modules (e.g. counter), depending on host interface

Integrated Readers

- RFID reader (Mifare, Hitag, iCLASS, Legic)
- Chipcard/memory
- Magnetic card swipe
- Barcode infrared
- Combined reader (RFID and barcode)

Power Supply

- integrated interference-proof power supply
- 230V/AC, 50Hz
- max. 42VA

Dimensions/Weights

- Dimensions: 120 x 222 x 295 mm (DxWxH)
- Weight: 2.6 kg
- Colour Front: RAL 7015 shale-grey
Bottom: RAL 7016 anthracite

Ambient Conditions

- Ambient temperature in operation: 0°C to +40°C; optionally with heating -25°C to +40°C
- Storage temperature -25°C to +50°C
- Degree of protection: IP30 to IP54 (depending on installed reader and correct installation)

Norms

- CE-compliant, GOST-R

Other notable features

INTUS terminals include software developed by the Open SSL project for use in the OpenSSL Toolkit (<http://www.openssl.org>) and cryptographic software written by Eric Young (ey@cryptsoft.com). Technical specifications subject to change without notice.

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3600

Technical Data

INTUS 3600

Technical Data

- Powerful ARM-RISC architecture
- 2 MB Flash EPROM
- 16 MB SDRAM main storage
- 1 MB battery buffered SRAM for approx. 6,600 master records and 13,200 bookings, expandable by 2 MB SRAM for a total of 24,000 master records and 48,000 bookings
- Two slots for serial interface modules (RS485 or V.24 for optional host interface and/or LBus to connect access readers and/or 4 digital input modules)
- Real-time clock, battery-backed
- Speaker/buzzer
- Vandalism contact, strong lock
- Disabled-friendly operation

Available Displays/Keyboards

- 240x64 pixel semi-graphic display with white LED back-lighting, parameterizable as a 2x40 character display
- 320x240 pixel graphic display (1/4 VGA) with white LED back-lighting
- 8x8 touch screen with customized keyboards layout using back-mounted templates
- MagicEye for optical operation signalling: blue, green, red

Security Package

- Embedded Firewall
- Data encryption to the host and to the connected access readers
- Login and assignment for RemoteSetup and maintenance

Programming Languages

- Freely programmable in TCL 6 from PCS
- Parameterizable in TPI from PCS

Computer Interfaces

- 10/100BaseT, Ethernet TCP/IP



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