

PCS and INTUS

- + Innovative terminal technology
- + Approved quality
- + Prize-awarded design
- + Developed and manufactured in Germany

Time and attendance recording

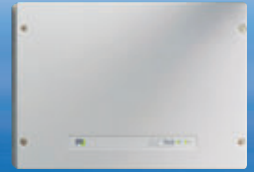
Access control

Video surveillance

Production data collection



INTUS Product Overview



600

600FP

1600PS

ACM40



Description

Remote reader for access control. For connection to INTUS ACM40, INTUS ACM8e, INTUS 3450, INTUS 5300.

Compact subterminal for online-access control. Integrated fingerprint reader, RFID reader with PIN. For connection to INTUS ACM40, INTUS ACM8e, INTUS 3450, INTUS 5300.

Highly secure biometric access reader for palm vein authentication. For connection to INTUS ACM40, INTUS ACM8e.

Compact Access Control Manager. For connection of max. 4 readers by LBus. Controlling up to 4 doors, turnstiles or barriers.

iF design award 2009

iF design award 2009

iF design award 2011

Ident Reader

Legic prime, advant Mifare classic, DESFire EV1 Hitag (INTUS 640H) EM 4102 (INTUS 300ro)

Legic prime, advant Mifare classic, DESFire EV1 Hitag Fingerprint reader

Fujitsu PalmSecure sensor for palm vein authentication

INTUS 300, 400, 500, 600
INTUS 1600
INTUS FP, 600FP
INTUS PS/1600PS

Software

LBus and proprietary protocols

LBus

LBus and Wiegand

TCL programmable
TPI parametrizable

Host Connection

RS485

RS485

Ethernet

Ethernet (TCP/IP)
RS485/V.24 *

Variations

- INTUS 600 (LBus) for flush- or surface mounting
- INTUS 400 (LBus) for standard switch product ranges
- Siedle BM611 system (LBus)
- INTUS 640H (LBus)
- INTUS 300ro

- Verification and identification

- Verification and identification
- To integrate in Siedle pedestal

- INTUS ACM40-Accu with UPS
- INTUS ACM40-12V with SELV
- INTUS ACM40 Wiegand interface

* depends on ACM type



product design award 2011

Design Zentrum Nordrhein Westfalen
Design-Innovationen
Auszeichnung für Hohe Designqualität





ACM8e

3100

5300

5300FP



Access Control Manager in 19" housing or wall mounting.
For connection of 8 resp. 16 readers by LBus.
Controlling up to 16 doors, turnstiles or barriers.

Compact terminal with Ethernet (TCP/IP) for time & attendance and access control.

Terminal with Ethernet (TCP/IP) for time & attendance and access control.

Terminal with Ethernet (TCP/IP) for time & attendance and access control.

iF design award 2007

INTUS 300, 400, 500, 600
INTUS 1600
INTUS FP, 600FP
INTUS PS/1600PS

All PCS readers

All PCS RFID readers internal and one external access reader*

PCS RFID readers Legic and Mifare FP-module

TCL programmable
TPI parametrizable

TCL programmable
TPI parametrizable

TCL programmable
TPI parametrizable

TCL programmable
TPI parametrizable

Ethernet (TCP/IP)
RS485/V.24*

Ethernet (TCP/IP)

Ethernet (TCP/IP)
RS485/V.24*

Ethernet (TCP/IP)

- INTUS AMC8e-R rack-mounting
- INTUS ACM8e-W wall-mounting

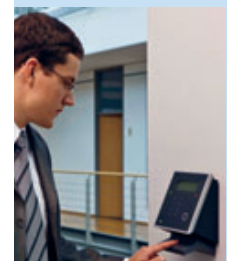
- with 2x20 character display + membrane keyboard
- INTUS 3100-NT with integrated power supply
- INTUS 3105 with fixed RFID-configuration (EM 4102 reader)

- with 240x64 semi-graphic display + membrane keyboard
- INTUS 5300-NT with integrated power supply
- INTUS 5300-PoE Power over Ethernet
- Pedestal or cable wall channel as an option

- Verification and identification
- with 240x64 semi-graphic display + membrane keyboard
- INTUS 5300-NT with integrated power supply

*depends on ACM type

*depends on terminal type





3450 family

3120

3600

6800



Multifunction terminal for the construction of organisational information systems including time & attendance, access control.

iF design award 2004

All PCS readers internal and external access readers*

TCL programmable TPI parametrizable

Ethernet (TCP/IP) RS485/V.24*

- with 240x64 semi-graphic display + membrane keyboard or matrix touch
- Individual keyboard layout on matrix touch screens
- Pedestal and cable wall channel as an option

*depends on terminal type



Compact Ethernet (TCP/IP) terminal for production data collection.

All PCS readers + external barcode reader/scanner

TCL programmable TPI parametrizable

Ethernet (TCP/IP)

- with 2x20 character display + membrane keyboard
- INTUS 3120-NT with integrated power supply



Multifunction terminal for the construction of organisational information systems including machine data collection, DNC, production data collection, quality data and laboratory data collection.

All PCS readers + external barcode reader/scanner Combined reader (RFID and Barcode)

TCL programmable TPI parametrizable

Ethernet (TCP/IP) RS485/V.24*

- with 240x64 semi-graphic display + matrix touch
- with 320x240 graphic display + matrix touch
- Individual keyboard layout on matrix touch screens

*depends on terminal type



Compact multifunction terminal. Industrial proof up to IP65. Workstation for PDC/MDC, QDA, DNC, time & attendance, staff placement planning and ESS/MSS.

reddot design award

RFID reader + external barcode reader/scanner

Windows 7

Ethernet (TCP/IP)

- with 15" and 19" TFT + touch screen
- Wall mounted
- Info/Kiosk Terminal
- POI Terminal
- PC performance from ATOM™ to Core™ 2 Duo



PCS. The terminal people.®

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INTUS terminal systems from PCS for advanced operational data acquisition.

Time & attendance recording terminals from PCS are hallmarks of design excellence, ergonomics and functionality, from our inexpensive entry-level terminals to our universal compact terminals.

Powerful access managers, biometric terminals and RFID access readers combine to form reliable access control systems. PCS access systems also integrate with offline-terminals, barriers, turnstiles, and rotating barriers.

And video surveillance provides additional information for access control. Please request our PCS videosurveillance brochure for more information about our latest video products.

Flexible production data acquisition terminals tailored to production needs transfer current production and quality values to higher-level systems. Data collected on the move is integrated and transferred to the stationary data acquisition system via PDA or mobile phone.

PCS delivers "turnkey" ID cards and tags in the customer's design. Archival of company specific card parameters is a highly valued option.

For any requirements: partner solutions.

With more than 100 software and system house partners, PCS offers state-of-the-art networked systems for applications ranging from time & attendance recording and time management to cafeteria systems, staff placement planning, and complex ERP/MES systems, always complete with interfaces for access control and integrated video surveillance.



PCS. The terminal people.®



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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 (eay@cryptsoft.com).

Technical specifications subject to change without notice.



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