

PCS and INTUS

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

Time and attendance recording

Access control

Biometrics

Production data collection



INTUS Product Overview

Design

Modern industrial design is forming the appearance of all PCS products. Since more than 30 years we campaign for characterful design.

PCS products are distinguished by innovation, design, and reliability in day-to-day use as well as a decisive quality characteristic. Our products are multiple prize-awarded with international design prizes.



product design award

2012

Design Zentrum Nordrhein Westfalen
Design-Innovationen
Auszeichnung für Hohe Designqualität



Description

INTUS ACM8e INTUS ACM40

Access control manager for controlling doors, turnstiles or barriers. ACM8e in 19" housing or wall mounting. For connection of 8 resp. 16 readers. ACM40 compact access control manager for max. 4 readers.



Ident Reader

INTUS 300, 400, 500, 600
INTUS 1600
INTUS 600FP
INTUS PS-Controller

Software

TCL programmable,
TPI parametrizable

Host Connection

Ethernet (TCP; IPv4/v6)

Variations

- ACM8e rack- or wall-mounting
- INTUS ACM40 accu
- INTUS ACM40 12V
- INTUS ACM40 Wiegand interface

INTUS 400

Remote reader for access control. For connection to INTUS ACM40, INTUS ACM8e, INTUS 5200, INTUS 5300, INTUS 5500, INTUS 5600.



Legic advant,
Mifare DESFire EV1,
Hitag

LBus and proprietary protocols, RS485

- INTUS 400 for standard switch product ranges
- INTUS 400 Siedle (for BM611 system)
- INTUS 400 Ritto Portier

INTUS 600

Remote reader for access control. For connection to INTUS ACM40, INTUS ACM8e, INTUS 5200, INTUS 5300, INTUS 5500, INTUS 5600.



Legic advant,
Mifare DESFire EV1,
Hitag (INTUS 640H),
EM 4102 (INTUS 315ro)

LBus and proprietary protocols, RS485

- INTUS 600 for flush and surface mounting
- INTUS 500IP (IP65)
- INTUS 640H
- INTUS 315ro

INTUS 600FP

Compact subterminal
for online access control.
Integrated fingerprint reader.
For connection to
INTUS ACM40, INTUS ACM8e.



Biometric fingerprint reader,
Legic advant,
Mifare DESFire EV1,
Hitag

LBus, RS485

- Verification and identification

INTUS 1600PS

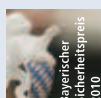
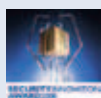
Highly secure biometric
access reader for palm vein
authentication.
Connectable via controller to
INTUS ACM40, INTUS ACM8e.



PalmSecure Sensor,
Legic advant,
Mifare DESFire EV1,
Hitag

Via controller:
Ethernet, LBus, Wiegand

- Verification and identification
- To integrate in Siedle pedestal



INTUS 5200/5205

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



Legic advant,
Mifare DESFire EV1,
Hitag

TCL programmable,
TPI parametrizable

Ethernet (TCP/IP; IPv4/v6)

- with 3,5" Display, 320 x 240 pixel
- Touchscreen
+ membrane keyboard
- Touchscreen in all-glass surface
- PoE or 24 SELV
- one external remote reader*
- external barcode reader/scanner*

* depends on terminal type

INTUS 5300

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



Legic advant,
Mifare DESFire EV1,
Hitag,
FP module

TCL programmable,
TPI parametrizable

Ethernet (TCP/IP)

- with 240 x 64 pixel 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
- FP verification and identification
- one external remote reader*

* depends on terminal type

INTUS 5500

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



Legic advant,
Mifare DESFire EV1,
Hitag

TCL programmable,
TPI parametrizable

Ethernet (TCP/IP; IPv4/v6)

- with 240 x 64 black-white graphic display + membrane keyboard
- INTUS 5500-NT with integrated power supply
- INTUS 5500-PoE Power over Ethernet
- up to 2 x 16 external remote readers
- external barcode reader/scanner

INTUS 5600

Multifunction terminal with graphic user interface and colour display for time & attendance, production data collection and access control.



Legic advant,
Mifare DESFire EV1,
Hitag

TCL programmable,
TPI parametrizable

Ethernet (TCP/IP; IPv4/v6)

- with 5,7" display VGA with 640 x 480 pixel
- projective-capacitive touch
- INTUS 5600-NT with integrated power supply
- INTUS 5600-PoE Power over Ethernet
- up to 2 x 16 external remote readers
- external barcode reader/scanner

INTUS 6200

Compact industrial PC and multifunction terminal for the construction of organisational information systems including machine data collection, DNC, production data collection, quality data and laboratory data collection.



Legic advant,
Mifare DESFire EV1,
Hitag

Windows embedded,
Standard 7

Ethernet (TCP/IP; IPv4/v6)

- with 10,4" display SVGA with 1024 x 768 pixel
- projective-capacitive touch
- wall mounted
- external barcode reader/scanner

INTUS 6800

High-capacity industrial PC and scalable multifunction terminal. Industrial proof up to IP65. Workstation for PDC/MDC, QDE, DNC as well as time control, staff placement planning and ESS/MSS.



Legic advant,
Mifare DESFire EV1,
Hitag

Windows 7 Professional

Ethernet (TCP/IP; IPv4/v6)

- with 15" and 19" TFT + touchscreen
- wall mounted
- info/kiosk terminal
- POI terminal
- PC performance from ATOM™ to Core i3
- external barcode reader/scanner

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 video surveillance 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 smartphone.

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

For any requirements: partner solutions.
With more than 100 software and system housepartners, 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.

More than 40 years of experience and 200.000 installed PCS data terminals are the convincing PCS reference.



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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