

Please show your card.



07:36

Fr. 03/16/2012

Start	Business trip	Consultation	Vacation	Cafeteria
F1	7	8	9	
F2	4	5	6	
F3	1	2	3	
,	C	0	E	

pcs





**New freedom in time & attendance recording.
INTUS 5600 for more dialog and employee information.**

The trailblazing new hardware and software technologies of the INTUS 5600 make it a multifunctional terminal for a new generation. Groundbreaking innovations such as the AutoClone function, for which a patent is pending, or the INTUS Graph formatting language have functionalities which until recently would have been inconceivable in time and attendance recording terminals. A combination of INTUS Graph, big touchscreen, established customized template and a brilliant color display offer a whole range of completely new user options.



INTUS Graph

**Graphic design
combined with full compatibility.**

The INTUS Graph formatting language is a quintessential PCS innovation. Programming continues to be based on PCS' established TCL and TPI interfaces and does without technologies such as Flash or Java. TCL and TPI are complemented by INTUS Graph which specifies the graphic design of output. PCS shows how existing terminal programs can be converted to graphics with minimal effort. This guarantees that the INTUS 5600 is 100% downward compatible with earlier terminal generations. In this way PCS enables modern user interfaces to be used in TCL and TPI solutions and safeguards existing investments for your benefit. One more example of how we think further ahead.



Color display with a new interface.

One particularly striking feature of the INTUS 5600 is its ergonomic, antireflective display. It is very easy to read in ordinary daylight conditions and minimizes unavoidable fingerprints on the touch surface. At the same time, PCS deliberately decided not to use a high-polish surface.

With high resolution, bright display and a graphical user interface the new terminal has everything the user could wish for. Fixed controls on the keyboard template are combined with screen-based function keys which can be shown or hidden as required. Both types of element are operated with the projective capacitive touchscreen to create intuitive user interfaces in your own specific corporate design at an attractive price.



Magic: RFID reader of choice.

The RFID reader supports all standard reading methods, such as Mifare DESFire EV1, Mifare classic, Legic advant or Legic prime. We also integrate special readers on a project specific basis for your application to ensure all your operational data acquisition tasks can be performed. Please ask us for more information!



INTUS 5600

Have you heard? The terminal that now talks to you.

INTUS 5600, like all INTUS terminals, is equipped with a MagicEye which clearly indicates its status: "Device ready", "RFID card recognized", "RFID card not recognized". One red and one green LED signalize the terminal default settings: "Clock-in" or "Clock-out". The terminal also emits freely definable beeps from its in-built speakers or provides the user with audible information in the form of voice files. Now it's all clear!



Customized design at a low price.

The new INTUS Graph formatting language enables you to display your very own corporate design ideas on a large scale. Your color world, the company's logo, special fonts: all this is possible with the new software. In addition, with INTUS 5600 you have the option of integrating a keyboard template under the display which provides operator guidance and which is tailored precisely to your design requirements. In this way you can also turn your INTUS 5600 into an optically integrated element of your corporate design.





**The terminal with management qualities.
For access control.**

INTUS 5600 is just perfect as a read/write terminal for electronic door locks. The user obtains authorization from the NetworkOnCard and can then use the access card to operate all offline door terminals. NetworkOnCard links up the online access control seamlessly with the offline world.

INTUS COM secures communication between the INTUS terminals. The communication software connects all terminals with the higher level control system on which the master data and parameters are stored. In the same way, mobile devices can be integrated in the network via INTUS COM mobile. Up to sixteen access readers can be connected to the INTUS 5600's LBus interface thereby turning a time and attendance recording terminal into a small high performance access control system.

AutoClone

AutoClone for exchange in seconds.

For service purposes the INTUS 5600 is equipped with the "AutoClone" system (patent pending). The power supply and input/output interfaces are accommodated in the INTUS 5600 wall support. The electronics with screen, RFID reader and keyboard are in the front part. The configuration data for the terminal, as well as the serial number, MAC address or licenses are stored in the front part and in the wall support. Whenever a defective front part is exchanged the AutoClone compares the data through to the MAC address automatically with the wall support and guarantees that the terminal is automatically supplied with data via INTUS COM and becomes functional again without the need for any manual inputs. This also works in the same way with a defect wall support. It goes without saying that, as with all INTUS terminals, the data can be manually loaded into the device from INTUS COM. It doesn't get any simpler than that.

INTUS 5600





PCS Systemtechnik GmbH
Pfaelzer-Wald-Str. 36
81539 Munich
Phone +49-89-68004-550
intus@pcs.com

Ruhrallee 311
45136 Essen
Phone +49-201-89416-0

Hofzeile 24
1190 Vienna
Phone +43-1-3670-302

www.pcs.com



PCS. The terminal people.®

Technical Data

Multifunctional terminal with graphical user interface and brilliant color display (VGA). Antiglare projective capacitive touchscreen minimizes sensitivity to dirt, customizable with keyboard template and GUI. Easy to parameterize and program. Repair replacement completed by "AutoClone" in a matter of seconds.

- High-performance ARM RISC architecture
- Online-offline operating modes
- Memory size 2 MB/upgradeable to max. 6 MB
- Programmable in TCL, parameterizable using TPI
- Integrated security package: firewall, encryption, password system

Interfaces

- 10/100BaseT on RJ45 connector
- Digital inputs (optically decoupled)/digital outputs (5A)¹
- Integrated RFID reader: Hitag, Mifare, Legic
- Remote readers via the LBus (max. 2 x 8)¹
- Barcode scanner (external)¹

Controls and displays

- Touchscreen with individually designed keyboard (keyboard template)
- 5.7" display (17 cm) VGA (640 x 480 pixels), 256,000 colors
- MagicEye (blue, green, red), 2 LEDs (green, red)
- Speakers (optional)
- Real-time clock (battery buffered), piezo indicator

Mechanical system, power supply, environment

- Tamper contact, stable lock
- Power supply 110...230V/PoE/SELV 24V²
- Degree of protection: IP30/with sealing option IP65
- Temperature range 0°C ... +50°C
- Heating (for higher temperature range -25°C ... +50°C)³
- Dimensions (W x H x D): 168 x 310 x 49 mm
- Weight: 2.6 kg

¹ as an option

² depending on the model

³ only with SELV 24 V



PCS, INTUS, DEXICON, INTUS and „PCS. The terminal people.“ are registered trademarks of PCS Systemtechnik GmbH. All other names of products and services are trademarks of the respective companies and organisations.