



# INTUS 5300



### Design that fits.

Time & attendance recording with optimized compact ergonomics. Featuring an innovative operation concept – no manual required. Discreet but distinctive in design. That's INTUS 5300, the youngest member of the INTUS family.



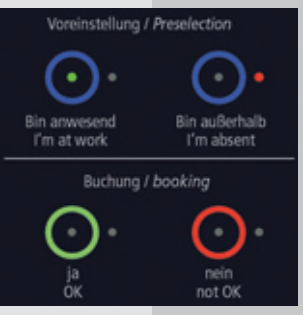
The INTUS 5300 is extraordinarily informative and powerful in spite of the compact dimensions of its front panel and housing. And its design blends in with any environment: in front of the executive suite, in the bank lobby, outside the laboratory or at the factory gate.

### From idea to innovation.

Customer requests and new ideas have resulted in innovations that truly make sense. There's the unique MagicEye for accelerated data collection. The dimmable graphic display and scroll keys for comfortable scrolling of vacation times or absence reasons. Power over Ethernet for cost-efficient installation in the shortest time. And a single cable for power and data, protected against tampering inside the device. This is the state of the art in installation.



# INTUS



The new MagicEye is a central indicator for clear and unmistakable optical status signalling to passing users. A green LED in a blue circle indicates the default setting, "I'm in", while a red LED outside of the circle signals "I'm out." Even a fleeting glance at the multicoloured circle is enough to see whether a card has been accepted (green) or declined (red). This is user interactivity brought to a new level of sophistication.



*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 ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

# 5300



**Ergonomics for users small or tall.**

The focus of INTUS 5300 is on ergonomic operation. The non-reflecting display and keyboard panel is tilted to allow disability friendly installation and easy key operation for both small and tall users. Scroll keys and freely programmable function keys offer great flexibility in customizing the user interfaces, whether for programming or parameterization.

# INTUS 5300



**Robust and environmentally friendly.**

The INTUS 5300 boasts all the attributes of a high-quality security system: a shock-resistant housing with a tamper contact, durable keys with a well defined working point, and water resistance up to IP65. The display dims automatically to minimize energy consumption and maximize lifetime. The INTUS 5300 is characterized by a consistently environmentally friendly design free from heavy metals and easily recyclable. We think further.



*PCS. The terminal people.®*

**Quality from experience.**

The INTUS 5300 benefits from more than 25 years of experience in the development of terminals. It's a RoHS compliant device incorporating the latest technologies and highly reliable engineering, including a bright graphic display with LED lighting (optional heated for outdoor use), variable power supply (230V, 12-24V) or Power over Ethernet, and a tamper contact that triggers an alarm when the terminal is forced open.

The INTUS 5300 also features an integrated RFID reader (plus an optional external reader) as well as the most innovative Magic Eye ever developed by PCS. The terminal is integrated with a software environment that meets the most stringent security requirements, comprising an embedded firewall, password protection and encryption on the data lines to the host (AES) and the connected reader. Many years of experience translated into quality made by PCS. For your security.



# INTUS

**Technical data.**

Compact online/offline Ethernet terminal for time & attendance and access control. Equipped with graphic display and integrated security package consisting of an embedded firewall, data encryption to the computer and multilevel password protection.



- Display: 240x64 graphic LCD with white LED backlighting and automatic dimming function to save energy
- MagicEye: quick optical signalling in blue, green and red plus two LED's indicating the IN/OUT status (red, green)
- Membrane keyboard with five function keys and two scroll keys (numeric keypad optional)
- Integrated RFID reader: EM 4102/4002, Hitag, Mifare, Legic
- Host interfaces: Ethernet 10/100BaseT on RJ45 connector and 4-pole pluggable screw-type terminals
- Battery-backed memory (512kB SRAM, expandable to 1MB SRAM)
- Real-time clock/calendar with lithium battery
- Freely programmable in TCL or parameterizable using TPI
- Door control: two digital inputs, one switching relay (5A)
- Slot for a serial host interface module (V.24 or RS485) or an LBus module to connect an access reader (depending on model)
- Tamper contact, piezo indicator
- Wall mounting
- Voltage supply:
  - Low voltage (12 to 24V)
  - 230VAC (integrated or external power supply unit)
  - Power over Ethernet IEEE802.3af class 2
- Dimensions (HxWxD): 170 x 170 x 109 mm
- Degree of protection: IP30 (optionally IP65)
- Temperature range 0°C to +50°C, optionally with heating (depending on model) -25°C to +50°C

Technical specifications subject to change without notice.

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