INTUS 5300FP

+ User-friendly time & attendance recording with increased tamper resistance
+ For verification against a card (Mifare, Legic) and for identification (1:n)
+ Robust sensor: electrostatic discharge up to 15 kV
+ FIPS-201 certified CMOS sensor compatible with NIST SP 800-76
+ Housing with a PIN keyboard and optional RFID reader

Technical Data

INTUS 5300FP Fingerprint-Terminal

RFID identification cards are the most common medium used for time & attendance recording today. But they have a number of disadvantages: A card holder can simply give his or her card to another person, so that there is hardly any safeguard against abuse. And if an employee forgets his or her card, attendance data have to be booked later, which causes additional cost.

The INTUS 5300FP fingerprint terminal protects against abuse and forgetfulness. Attendance or project times are registered simply by placing a finger on a sensor - there is no need for a card, and there's no easy way for manipulation.

Verification
Verification means that the validity of an ID card is checked by comparing the fingerprint data (templates) stored on the card with the data scanned by the fingerprint reader.

Identification
Identification does not even require a card. The scanned fingerprint is directly matched with all the fingerprint data stored in the terminal.

High security with fingerprint plus PIN and card
A fingerprint reader alone may not be enough in some situations. Approx. two percent of the population do not have sufficiently distinct fingerprint grooves for detection by a fingerprint sensor. For employees belonging to that group, the INTUS 5300FP is additionally equipped with a PIN keyboard and may also be fitted with an optional RFID reader. If the terminal is also used for access control - in particular in high-security applications -, fingerprint verification/identification must always be used in conjunction with a PIN entry or an RFID card. INTUS 5300FP gives you the freedom to select the combination best suited for your requirements.

INTUS 5300 Terminal
- Multifunctional signaling MagicEye
- Display 240x64 pixel graphical LC display
- Membrane keyboard with numeric keypad, five function keys and two scroll keys
- Host interface Ethernet 10/100BaseT
- Freely programmable in TCL or parameterizable using TPI
- Two digital inputs, one switching relay (5A)
- Tamper contact, piezo indicator
- Voltage supply: low voltage (12…24V) or 230V AC (integrated or external power supply unit)

Fingerprint Sensor
- CMOS sensor with 256 x 360 pixel
- Resolution: 508 dpi
- Sensor area 12,8 x 18 mm
- ESD (electrostatic discharge): 15 kV
- Ergonomic finger rest

Verification mode
- Verification against templates on the RFID card. Requirements: Proximity cards must be initialized for INTUS 5300FP.
  - Legic-MIM1024 card with approx. 700 bytes free memory
  - Mifare card with min. 7 free sectors

Identification mode
- Identification against templates in the terminal for up to 2.000 employees (2 fingers each)

Dimensions, weight:
- Dimensions (H x W x D): 217 x 170 x 109 mm
- Weight: 1,6 kg

Ambient condition:
- Operation temperature: 0°C bis +40°C
- Storage temperature: -25°C bis +50°C
- Degree of protection: IP30

Standards: CE

PCS Systemtechnik GmbH
Pfaelzer-Wald-Str.36
D - 81539 Munich
Phone +49-89-68004-550
Fax +49-89-68004-555
intus@pcs.com

D-45136 Essen
Phone +49-201-89416-0

A-1190 Vienna-Austria
Phone +43-1-3670-302

www.pcs.com