INTUS 5540

Standard terminal for time recording and access control

- Color display with a choice of user interfaces
- Membrane keyboard by default
- Connects to up to 16 remote access readers
- External barcode and QR scanner as an option
- Heating and sealed housing up to IP65
- Winner German Design Award

Time for security.

pcs

INTUS 5540

The INTUS 5540 is a true all-round terminal. The large color display renders a modern user interface for time recording and access control –select a pre-defined skin to match your corporate design. All the keys of the INTUS 5540's membrane keyboard have a tactile action point and can be operated even when the user is wearing gloves. If required, information can be acoustically communicated via an optional speaker.

For service purposes, the INTUS 5540's "AutoClone" functionality facilitates the rapid maintenance of your time recording system. When a part is replaced, AutoClone makes sure that the terminal updates itself via PCS's INTUS COM software and quickly restarts operation.

General characteristics
- Made in Germany
- Final testing for quality assurance
- Combination with access control possible (door control, offline access authorizations)
- Supports the inclusion of partially-sighted employees
- Master records / bookings: 14,000 / 28,000 by default, optionally up to 42,000 / 84,000
- Offline capability for operational continuity
- Firmware: TCL, freely programmable

Configuration
- 2 MB memory by default, 6 MB optionally
- Non-volatile data storage
- Real-time clock / calendar with lithium battery
- Piezo indicator
- Optional speaker
- Degree of protection: IP30, optionally IP65 (with sealing kit)
- Temperature range: 0°C to +50°C, -25°C to +50°C with optional heating
- Relative humidity: 20% to 90%
- Dimensions (HxWxD): 310 x 168 x 49 mm
- Weight: 2.6 kg

Data collection configuration
- Supported reading methods: MIFARE DESFire EV1/EV2, MIFARE Classic, LEGIC advant, LEGIC prime, HITAG, HID Prox, iCLASS
- Connects to up to 16 remote access readers
- External barcode and QR scanner as an option
- Bluetooth®/ID.mobile-Ready

User interface design
- TFT color display
- Display size: 4.3" / 480 x 272 pixels
- MagicEye (blue, green, red) and LED (green, red)
- 5 function keys / 2 scroll keys / numerical keypad
- Choice of user interfaces (skins) for the display

Connectivity
- Power supply: integrated 115/230V power supply unit, PoE or external power supply (12V DC or 24V DC)
- Ethernet (10 / 100 Mbps) via RJ45 connector
- Optionally 2 digital inputs (optically decoupled) / 2 switching relays (5A)
- Optionally WLAN
- Data communications: TCP/IP (IPv4/IPv6), http/2 with TLS 1.2, IEEE 802.1X, NTP and DHCP/DHCPv6

Security
- Tamper contact
- Robust lock
- AutoClone for rapid spare part replacement
- AES or TLS 1.2 data encryption
- Embedded Firewall
- Authorization filter and 3-level password protection