

ISGUS Terminal IT 8100 FP



The IT 8100 terminal connects to your T&A software via Intranet & Internet and supports all important functions for Time & Attendance and Cost Centre Recording.



IT 8100 for Time & Attendance

- » LED back-lit 3,5" QVGA TFT graphic display with 320x240 pixels for clear user information and text messages
- » Two finger templates per person can be used for verification or identification
- » Inquiry of time accounts, eg. flexitime balances, overtime, remaining holidays
- » Reader modules for all current proximity reading technologies
- » Memory storage of up to 50.000 bookings
- » High precision quartz-based real time clock
- » Multi company feature for up to 50 different companies (as an option)
- » Centralized distribution and matching of biometric data
- » Supports up to 3.000 users per terminal (500 as a standard)



IT 8001 for web connection

- » Integrated web server for parameterization via web browser
- » Ethernet (TCP/IP), Intranet and Internet communication via http or https
- » Automatic network connection adjustable via DHCP and DNS
- » Suited for ASP environments



IT 8001 for Access Control

- » Can also be used for access control and as access control manager (as an option) for connection of up to 8 access readers of the series IT 41xx or up to 4 access readers of the series IT 42xx

Technical Information Terminal



IT 8100 FP



Fingerprint sensors

- » Sagem Morpho Smart™ Compact Biometric Modul

Badge reader systems

- » ISGUS-Prox
- » Hitag 1
- » HID
- » ...

Voltage

- » External power supply unit: 15 V AC or 24 V DC
- » Internal power supply unit: 230 V AC +6% / -10%
- » Integrated battery back-up for full operation in case of power failure (as an option)
- » Power over Ethernet (PoE) in accordance with IEEE 802.3af, performance class 0

Power consumption

- » max. 10 W

Protection type

- » IP 65 front side

Protection class

- » II / EN 60950

Environment

- » Not suited for outdoor environments
- » No direct sunlight
- » Ambient temperature 0° C to +40° C

Rel. humidity

- » Max. 85 % (non condensing)

Netzwerk connection

- » Ethernet 10/100MBit
- » RJ45

Data communication

- » http
- » https

Weight

- » Approx. 1 kg - 1,5 kg (depending on model)

Dimensions

- » Height: 230 mm
- » Width: 193 mm
- » Depth: 82 mm



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