

ISGUS Terminal IT 8001 FP



The Time Recording Terminal IT8001 connects to your Time Management software via Intranet and Internet and supports all important functions like IN and OUT bookings, official absence, business trip, totals/balance inquiries and text messages for your employees. In addition, it can be used as an access control manager, for plant data collection and for department transfers.

- 4-line alpha-numeric and back-lit LCD display for clear user information.
- Inquiry of time accounts eg. flexitime balances, overtime, remaining holidays.
- Booking of absence reasons like official absence, business trip, medical visit etc.
- Can be used as an access control master terminal for connection of up to 8 IT200/IT400 (as an option).
- Terminals for plant data collection are provided with USB scanner interface.
- Employee identification via fingerprint verification or identification.
- Storage of two finger templates per user.
- Fingerprint enrolment directly on the IT8001.
- Centralized distribution and matching of biometric data.
- Possibility to add various proximity reader technologies.
- Supports up to 3.000 users per terminal (500 as a standard).
- Supports multi-company operation for up to 50 companies (as an option).
- Terminal memory for storage of up to 50,000 booking transactions on SD card.
- High precision quartz-based real time clock.
- Integrated battery back-up for full operation in case of power failure (as an option).
- Integrated WebServer allows parameterization via Web-Browser.
- Ethernet (TCP/IP) and Internet communication possible (http, https).
- Supports DHCP / DNS.
- Suited for ASP environments.
- Easy integration with partner software via open communication methods.





Technical Data Terminal IT 8001 FP

Fingerprint sensors:	UPEK, Sagem Morpho Smart™ Compact Biometric Modul
Badge reader systems:	ISGUS proximity, Hitag 1, LEGIC, Mifare, PAC, HID, Fixcode, ...
Input voltage: external power supply unit: internal power supply unit:	15 V AC or 24 V DC (18- 36 V DC) 230 V / 120 V AC + 6% /-10 %
Power consumption:	max. 1 A (depending on reader type)
Protection type: Protection class:	IP 54 II / EN 60950
Environment:	Ambient temperature: 0° to + 40° C No direct sunlight
Rel. Humidity:	max. 85 % (non condensing)
Network connection: Data communication:	Ethernet, RJ45 http, https, TCP/IP
Weight:	Approx. 1 kg – 1,5 kg (depending on model)
Dimensions:	Height: 230 mm Width: 193 mm Depth: 82 mm

subject to technical modifications

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