

iT2000 – Internet enabled time & attendance terminal

iT2000 is the next generation time & attendance terminal with full internet connectivity capabilities.

The terminal offers accurate, reliable and cost-effective solutions in time & attendance, access control and production data collection applications.

iT2000 Features:

- Fully Internet enabled device, with built-in web browser, allowing simple, easy and cost effective data transfer over long distance, via email or ftp.
- Standard CSV format file transfer from terminal to PC, for direct import to Microsoft Excel, Access and other control s/w applications.



iT2000 Technical specifications:	
Protection:	IP-30 for Magnetic card reader IP-54 for RFID card & tag reader
Power supply:	9-30V DC/1.2W, 3W with LCD backlit (low power operation)
Ethernet:	10BaseT, 57600 bps
RS485 Network:	4 wire, up to 64 units, 2400-19200 bps
Serial Port (aux):	RS232, 2400-19200 bps
Data Memory:	512KB internal power fail safe memory (over 20'000 records)
Display:	4 x 20 alphanumeric character LCD with backlit
Keyboard:	11 key membrane (alphanumeric)
Magnetic card reader:	ISO 7811 (ISO track 2)
RFID readers:	125 KHz or 13.56 MHz RFID tags
Bar code interface:	IBM AT keyboard wedge
Digital inputs:	2
Digital outputs:	2 x relay, 125 VAC/0.5A, AC1, 0.5A (for controlling door locks)
Dimensions:	165 x 105 x 65 mm
Internet Protocols:	PPP, UDP, TCP/IP, SMTP, POP3, MIME, HTTP, FTP, Telnet
Available Types:	
iT2000-LAN-x-y:	LAN version with internal 10BaseT Ethernet adaptor (Internet enabled)
iT2000-EDM-x-y:	Supports external modem (Internet enabled)
iT2000-485-x-y:	RS-485 version (without inbuilt Internet support)
Where x:	M – Reader for magnetic cards R – Reader for 125 KHz RFID cards & tags B – Reader for magnetic cards and barcodes
Where y:	02 – RAL 9002 (light gray) 43 – RAL 7043 (dark gray)
Accessories:	
PS-3A:	Power Supply 220V/12V, 0.5A
CV-485-04:	RS-232/RS-485 adaptor for 25 pin PC serial port

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