

AT-2102



Biometric Time & Attendance Terminal



TIME RECORDERS, TIME CONTROL AND TIME MEASUREMENT

AT-2102

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TERMINAL FOR ATTENDANCE AND ACCESS CONTROL UNDER **BIOMETRIC VERIFICATION SYSTEM (2 FINGERPRINT IDENTIFICATION) WITH A MAGSTRIPE OR BAR CODE READER**. SPECIALLY DESIGNED AS A SECURITY TERMINAL TO AVOID FALSE PUNCHING TIMES BY PERSONNEL. THE AT-2102 ENSURES PRECISE AND ACCURATE DATA COLLECTION AND IS ALMOST IMPOSSIBLE TO TAMPER WITH.

TECHNICAL CHARACTERISTICS:

- ▣ Punch validation through three-dimensional biometric reading of two fingerprints and bar code (code 39). Also reads magnetic strip or terminal keyboard entries. Both databases (fingers and assigned card) must coincide in order for a punch to be accepted. Both of these databases are stored in the terminal.
- ▣ Alphanumeric display: 4 lines, each with 20 characters. Backlit LCD for viewing the date, time, heading, last punch, incidences, etc.
- ▣ Quartz clock. 12 or 24-hour format.
- ▣ Illuminated indicators: green and red LEDs for indicating correct or incorrect reading of the two fingers and card.
- ▣ Acoustic signal for acceptance or refusal of punches.
- ▣ Tactile keyboard, 20-key alphanumeric. Key functions are programmable.
- ▣ Non-volatile 128 K memory.
- ▣ Capacity for approximately 300 employees. Memory expandable to 768 K with capacity for approximately 600 employees. Consult us for information on higher capacities.
- ▣ Includes automatic self-diagnostic circuit.
- ▣ Includes RS-232 or RS-485 interface connection. Optional Ethernet TCP/IP connection.
- ▣ Possibility of connecting 512 terminals.
- ▣ Possibility of connecting via modem.
- ▣ Equipped with relay output for access control. Bell ringing feature is optional.
- ▣ Battery to permit total functionality for 1.5 hours (optional).
- ▣ Solid aluminum cover and structure. Lock included.

Specifications:

- ▣ Dimensions: 305 x 256 x 180 mm.
- ▣ Weight: 5.35 Kg.
- ▣ Operating Temperature: 0° C to 45° C.
- ▣ Power: 220 V.± 15%.
- ▣ Energy Consumption: 12 w.
- ▣ Humidity Tolerance: from 0% to 95% (no condensation)

Options:

- ▣ Terminal with magnetic strip reader: ISO regulation track 2
- ▣ Terminal with bar code reader (code 39).
- ▣ Connection to ETHERNET TCP/IP networks 10/100 Mbps.
- ▣ Battery to permit total functionality for 1.5 hours.
- ▣ Relay for access control or bell ringing.
- ▣ RS-485 -----> RS-232 converter necessary for distances of up to 1200 meters or when there is more than one terminal in the facility.
- ▣ CDD Scanner with reading width of 80 mm. (stand included)
- ▣ External 56K V.90 Modem



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