SY-715

ISO
9001:2000

Quality Assured Firm

SY-715

Terminal Features

- Online / offline modes of operation
- Complex attendance reporting
- Real-time database queries
- *Built-in TCP/IP communications* (optional)

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SY-715

Physical Characteristics

Dimensions:
- Height: 17 cm
- Width: 11.1 cm
- Depth: 6.3 cm
- Weight: 765 gr

Operating temperature: 0 - 50^{0}C
Humidity: up to 95% RH
Power Requirements:
- Operating power - 110/230V AC@100mA
- Back-up battery (rechargeable included)

General Features

- Functions such as "swipe and go" and job tracking can be scheduled according to requirements
- Technician mode is available for convenient setup of terminal
- Bell activation is enabled according to input time programmed on terminal
- Enables scheduling of modem operation times
- Displays time in several formats (US, European, military or am/pm)
- Available in grey or green
- Master badge for set-up and diagnostics

Options:
- Dry contact relay to activate a bell or a door latch
- Serial printer card

Technical Specifications

Memory:
- 128 KB, battery-backed
- Dynamic distribution of memory mapping

Display:
- Backlit LCD, 2 rows of 16 characters programmable to show time, date, function, status, different totals and personal messages
- Alarm LED for irregularities notification

Keyboard:
- 12 dual / numeric function keys (6 of which are programmable)

Optional readers:
- Barcode 3 of 9, interleaved 2 of 5, code 128
- Magnetic (track I, II, III)
- Proximity (contactless at 125 kHz)

Interfacing

RS-485 for up to 32 terminals
RS-232 for host connection

Options:
- Internal 14,400 bps modem
- Ethernet 10/100 mHz

Programming

The SY-715 operates in both offline and online modes :

Working offline

In offline mode, there is no need for immediate communication with PC during reporting. All controls and checks can be done independently by the terminal.

The SY-715 terminal using Syncomm (Synel's communication software), can be programmed to:
- Operate differently according to the day of the week
- Provide single/multi-step or conditional reporting
- Validate data
- Select the input source such as magnetic reader or keyboard
- Display the information from the internal database

Working online

Working with SY-Server:
- The SY-715 works as an interactive system with an external database
- Data is transferred automatically without polling

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