

# SY-715

## Time & Data Collection Terminal

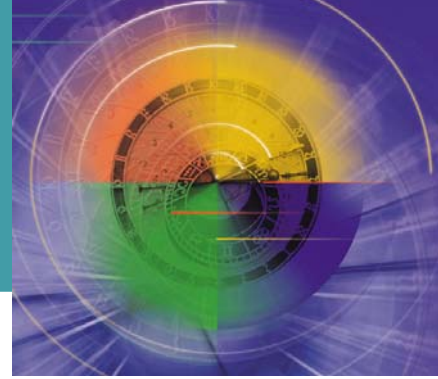


### Terminal Features

- Online/ offline modes of operation
- Complex attendance reporting
- Real-time database queries
- Built-in TCP/IP communications (optional)
- Internal telephone modem (optional)
- Eliminates the unavoidable errors associated with manually collected data
- Features easy operation
- Provides accurate, reliable data
- Is user programmable
- Links directly to your existing computer system
- Offers a variety of options
- Rechargeable back-up battery enables over 2 hours of full operation continuously during power failure
- Auto switch off mechanism for extended battery operating time



# SY-715



## Flexibility & Security

Synel's SY-715 Time & Data Terminal can record employee time, monitor productivity, control access and monitor inventory in a multitude of industries including restaurants, hospitals, healthcare facilities, banks, manufacturing, retail, hospitality, and many others.

The SY-715 functions as a simple to use data collection point for employee information. It can be linked to a variety of existing computer networks in your organization to complement the management information systems you already have in place. By automating your data collection process, you can eliminate the manpower and mistakes associated with conventional time cards thereby reducing both payroll costs and errors.

The SY-715 guarantees accurate, reliable input. Employees simply enter information through the SY-715's keypad, by swiping a magnetic stripe, bar code, or proximity badge. Employee feedback is provided through audible accept/reject tones and displayed messages.

## Reliability

Synel's SY-715 data collection terminal has been tested for optimal reliability.

A high MTBF ensures virtually uninterrupted performance. The sealed keypad and the unique ergonomic design reduce maintenance costs. The terminal is certified to CE and is manufactured to ISO-9001.

## Functional & Technical Characteristics

- Magnetic (track 1, 2 or 3) / bar code (3-of-9, 2-of-5, 128) / proximity / built-in readers
- Operates both off-line and on-line with a host computer under multiple operating systems)
- Download permitted lists and time zones using a PC, then operate as a stand-alone terminal
- Twelve dual /numeric function keys, six of which are programmable. All keys are provided with LED indicators
- High quality, illuminated LCD display with two lines of sixteen characters; may be programmed to show time, date, function, status, different totals and personal messages
- Battery protected 128 kB RAM for storing over 10,000 transactions
- Rechargeable back-up battery enables over 2 hours of full operation during power failure
- Auto switch off for battery extended operating time
- Automatic switchover to Daylight Savings Time
- Perpetual real-time clock
- RS-232 and RS-485 communications for multidrop of up to 32 terminals on a single communication port, TCP/IP, Modem
- Maximum distance from host - 3 km (RS-485)
- Audible tones for badge acceptance/rejection
- Warning indicator for memory status
- Variable communication rate (1200 to 19,200 bps)
- Terminals are provided with a wall mounting bracket
- Auto dialing polling data (Integrated with Sy -Server)

## Physical Characteristics

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

## Power Requirements

- Voltage: 230 / 115 Vac + 10%, 50 / 60 Hz / or 12 VDC  $\pm$  10%
- Current consumption: less than 5 watts

## Environmental Characteristics

- Operating temperature: 0 - 50°C
- Humidity: up to 95% RH

## Optional Accessories

- Internal Modem for remote communication (14400 bps)
- 12 Vdc, 1 A dry-contact relay to control bell or door latch
- 10/100 MHz Ethernet TCP/IP card



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Pictures in this brochure are for illustration purposes only.  
The technical data sheet packed with the product is the only obligatory source of technical information