

# SY-760

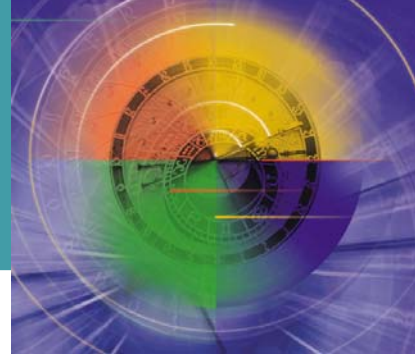
High Performance  
Cost Effective  
Time & Attendance



- On-line/off-line modes of operation
- Complex attendance reporting
- Job reporting
- Shop floor control reporting
- Real-time database queries (SY-Server)
- TCP/IP communications built-in (optional)



# SY-760



## High Performance Cost Effective Time & Attendance

### Programming

With the SY-760, you have a choice of systems:

#### Working off-line

Basically an off-line system, data collection and parametric programming can be done with the internal data base. However, Syncomm can be used on-line when working with the SY-Server.

With Syncomm, program your SY-760 terminal to:

- Operate differently according to the day of the week
- Provide single/multi-step or conditional reporting
- Validate data
- Select the input source (magnetic reader, keyboard, etc...)
- Display the information from the internal database

#### Working on-line

Programmed with SAL (Synel Application Language) or Syncomm, online, the SY-760 performs automatic data collection and data transfer to the central database. When operating on-line, the SY-760 initiates queries without the necessity of polling and downloads the data into the SY-Server.

### General Features

- Scheduling required functions - for morning and evening periods, set the terminal to "swipe & go"; during the day, leave it set to record jobs.
- Technician mode is available for easy set-up of the terminal.
- Enable the activation of a bell according to the day of the week, regardless of the program that runs on the terminal.
- Scheduling modem operation times.
- Displays time in several formats (US< European, military or 12-hour)

### Technical Characteristics

Includes:

- One relay for bell, door, etc...
- One sensor (door monitoring etc.);
- Memory: 512 kB, battery-backed  
Dynamic distribution of memory mapping
- Display: Backlit LCD, 2 rows of 16 characters  
Alarm LED for irregularities notification
- Keyboard: 6 functional keys  
10 numeric keys  
2 browsing keys  
4 control keys
- Readers: (choose between options)
  - Bar code (3-of-9, interleaved 2-of-5, code 128)
  - Magnetic (track 1, track 2)
  - Proximity (contactless at 125 kHz)
  - Weigand (26, 34, 36, 37, 44, 48 bit)
  - Mifare reader

### Interfacing

- RS-485 for up to 16 terminals
- RS-232 for Host connection

### Power Requirements

- Operating power - 110/230 Vac
- Back-up battery - rechargeable, included

### Options

Internal modem (14,400 bps)  
10 Mb Ethernet card for TCP/IP

### Physical Characteristics

- Dimensions: Height: 17 cm  
Width: 25 cm  
Depth: 9.5 cm  
Weight: 1.120 kg
- Operating temperature: 0 - 40°C
- Humidity: up to 95% RH

Table of comparison between SY-780 and SY-760

Feature	SY-780	SY-760
Functional keys	8	6
Numeric keys	10	10
Control keys	4	4
Magnetic reader	Yes	Yes
Barcode reader	Yes	Yes
Weigand reader	Yes	Yes
Fingerprint	Yes	No
Printer support	Yes	No
Relays	2	1
Input	2	1



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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