SY-2000 Vision

The Advanced PC-Based
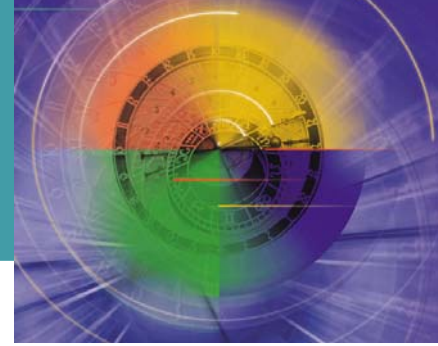## Interactive Terminal

The SY-2000 is a full industrial PC with a touch screen, keypad, card reader and biometric fingerprint sensor, housed in an elegant rugged and compact plastic casing. These features make the SY-2000 suitable for a wide range of data collection applications, such as: Advanced time & attendance software applications (rostering, personal report viewing and shift planning), job costing, information kiosks, membership servicing and tracking, inventory control, Point of Sale (POS), and web-connected central DB applications.

- Web based technology
- Stand-alone interactive mode of operation
- Fingerprint option (HD version)
- Proximity, Barcode, Magnetic or smart card readers
- External reader option
- Integrated numerical keypad
- Modular system, connecting to existing software package
- Option for printer addition
- Option for additional speakers

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SY-2000 Vision

Sample Applications

- Interactive station for employee data retrieval (including picture for validation), and a real-time information center for obtaining reports and job costing details.

- Incorporates leading technologies for browsing, for direct connection to a WEB server and for tying in to remote terminals via Internet.

- Access control - online validation for authorized personnel; guard tracks display; picture display; map of events

- Shop floor control - online reports and order status; display of completed and forecasted tasks

- POS - display client information such as: inventory, prices, members club

Mechanical Features

- Width: 42 cm
  Height: 24.5 cm
  Depth: 7.5-10 cm
  Weight: 2.75 kg (standard version)

Application screens samples

The SYN-WEB

- SYN-WEB software for creating different applications. SYN-WEB is a unique Synel software created for easy and convenient programming.

- Flexibility in data registration according to client's demands.

- Direct access to client's central database, for pulling out data for presentation purpose, or data transfer from terminal to data files.

- Building a two-way system for splitting pages and their presentation in the terminal, in order to save transfer time.

- Building a two-way system for sending and receiving data to terminal, from the low and medium level for upgrading data files.

Technical Specifications

Item	Type I - CE	Type IV - HD
Operating System	Win CE	Windows 2000
Display	TFT 10.4"	TFT 10.4"
Resolution	600 X 800	600 X 800
CPU	1 GHz	1 GHz
Disk on chip	N/A	N/A
RAM	128 MB	128 MB
Cache memory	128 KB	128 KB
USB connection	Yes	Yes
Pcmcia	Yes	Yes
Printer	Yes	Yes
RS-232	One	One
TCP/IP connection	10/100 MB	10/100 MB
External Barcode	Yes	Yes
Readers	Magnetic / Barcode / Proximity / Smart card	
Fingerprint	No	Yes (optional)
External KB. connection	Yes	Yes
Flash Disk	16 MB	No
Hard disk	No	10 GB

- Opportunity to use different client databases connected by ODBC (Open Database Connectivity) technology.

- Building dynamic screen pages in Visual Basic 6 environment.

- Automatically transferring VB forms into DHTML (Dynamic HTML) pages which are represented on Windows CE Touch-Screen.
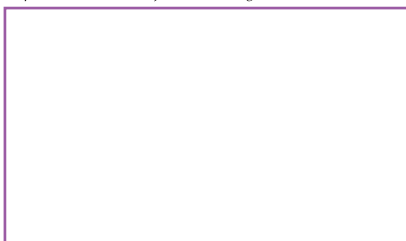
Optional Configurations

- Select the type of entry access method from one or more of the following:
  - Magnetic strip
  - Barcode 3-of-9/ interleaved 2-of-5
  - Proximity (125 KHz)
  - Fingerprint recognition

Specifications subject to change without notice

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

ISO 9001:2000

CE PENDING

FC PART 15

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