



The Internet Explorer data terminal, the hybrid of a powerful industrial data capturing device with the web browser ready implementation.

- TCP/IP network ready
- Internet browser ready
- No OS required

**Papyrus IE** is ideal for applications such as :

- Enterprise Resource Planning (ERP)
- Manufacturing Execution System (MES)
- Total Productive Maintenance (TPM)
- Preventive Maintenance (PM)
- Warehouse Management

## Papyrus IE

The Internet Explorer data terminal, the hybrid of a powerful industrial data capturing device with the web browser ready implementation. The Papyrus IE is ideal for rapid deployment of shop floor data collection, production control, equipment monitoring and any other implementation, where data needs to be collected from sources like human input, barcode scanning, smart card reading, digital and analog I/O, temperature and humidity reading etc.

Papyrus IE is designed to allow the real world information to be collected and processed realtime by any HTTP web server or Telnet server in the network.

The terminal do not require any special programming for the data collection task, with browser ready it can start to do the work the moment it is connected to the web server.

These powerful design will made any complex data collection system development as easy as constructing a web site.

### Specifications

#### Physical Dimensions

- Length : 175 mm
- Width : 122 mm
- Height :

#### Memory

- Battery backup SRAM
- 100 inquiry item
- 50 menu option
- 200 pick option
- 60 entry item

#### Display

- Backlight w/programmable timeout
- Formats: 4 x 20 charaters liquid crystal display

#### Keypad

- 4 x 5 matrix keypad with full alphanumeric capability

#### Data Communication

- Serial
- RS-232C
- Selectable Parity
- 2400 to 115,200 baud programmable

- Keyboard wedge
- PS/2 interface

#### Hardware

- RAM: 128KB to 512KB
- FLASH: 128KB to 16MByte

#### Power

- DC 12-volt
- 600 mA

#### Beeper

- Software programmable speaker duration

#### 3rd Party Accessories

- Barcode Scanner
- Proximity Reader
- Smart card Reader
- Magnetic Reader

#### Buzzer

- 20 db

#### Network

- 10 BaseT Ethernet

#### Host Communication

- TCP/IP Telnet and HTTP

#### Input

- 8 programmable digital input

#### Output

- 7 programmable digital output

#### Timer

- 8 software selectable timer

#### Counter

- 8 software selectable Counter

#### Casing

- Strong ABS plastic enclosure

Front



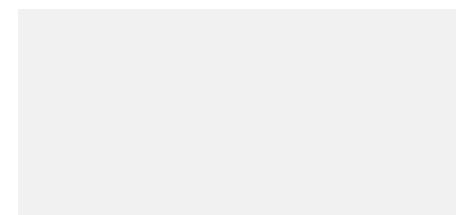
Top



Bottom



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**Specifications are subject to change without notice.**

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