



PT630

Rugged Compact



A Rugged, Compact, Portable Data Collection Terminal with an easy and powerful programming tool. The PT630 is designed to meet various business applications both in supply chain management and field service.

Its' versatile design will satisfy various business demands ranging from pick up and delivery, meter reading and retail inventory control to warehouse management.

This lightweight (only 230g) computer is rugged, surprisingly easy to handle. It is capable to withstand 1.5 meter multiple drop to a concrete floor and is water resistant (IEC 60529 compliant to IP54).

PT630 also offers an optional Windows-based application generator-JobGen Plus.

It's "drag and drop", and "point and click" style of programming requires little or no programming experiences. JobGen Plus ensures any system integrates with PT630 fast and easy.

When we first design PT630; we make sure it is capable of installing different barcode scanners or RFID readers. PT630 provides many optional auto-ID modules, as much as the entire AIDC industry can offer. (For detail please send your enquiries to the appropriate contact in the back)

Main Features

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| <ul style="list-style-type: none"> Fully Rugged Ergonomic and Compact Flexible Back-lit LCD display Keypad Power | <ul style="list-style-type: none"> Water resistant (IP54 rated)-withstand water splash 1.5M multiple drop to the concrete Operates from -5°C to 50°C Weights only 230g Ergonomic handle design Support various barcode and RFID reader Provide multiple memory configurations 128x64 pixel, display up to 16x8 or 12x4 characters Built-in 27 keys phosphorescent keyboard; offering true single hand operation Li-ion battery capable of up to 12 hours of operation. |
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► Memory / Operating System

CPU	16-bit 80188 compatible microprocessor
RAM	512K up to 4.5MB SRAM
FlashROM	256K with DOS-based system
Keyboard	26 alphanumeric rubber keys (phosphorescent) one laser trigger switch
Display	100 x 65 graphic LED backlit LCD supports 8 x 16 or 4 x 12 text mode
Buzzer	Volume adjustable by software
Real Time Clock	System date and time

► Power Management

Main battery	One rechargeable Lithium-ion battery pack @3.6V, 880 mAh
Backup battery	One rechargeable lithium battery for SRAM memory backup without main power source
Li-ion recharging	2.5 hours in Docking Station or through charging Cable.
Operating time	Over 10 hours
Power Input	12VDC/2A via cable

► Scanner and Barcode

Scanner	Supports Laser scanner, CCD Scan Engine
Barcode Reading	UPC-A/E , EAN-8/13, Codabar, Code 39, Code 39 full ASCII, Code 128, ITF, China Postal Code, Interleave 2 of 5, EAN 128

► Other Models

To be announced

► Communication

Interface	One EIA RS232C with RJ45 phone jack connector. Supports TX/RX, CTS /RTS , GND, 9.6K - 57.6K bps One IR port. Supports TX/RX , 19.2K - 57.6K bps Xon/Xoff or CTS/RTS
Handshaking Protocol	None, or Multi-point for multi-drop installation
File Transfer	Built-in Kermit server

► Software Programming Tools

C Language	MSC, Borland C, Turbo C
JobGen Plus	A Windows-based program generator
FormCaching	A built-in program generator
DLL	Available for 16/32-bit C++, VB, VFP and Delphi

► Docking Station

Interface	<ul style="list-style-type: none"> One serial infrared interface for data communication via PT630 One RS232 port for point-to-point communication One RS485 port for network communication Optional modem interface to telephone line
Battery Charging	Quick charging for typical 2.5 hours
Power Input	AC/DC adapter @ 12VDC/2A

► Physical and Environmental

IP Rating	54
DROP TEST	1.5 meters to floor
Dimensions	165 mm (L) x60 mm (W) x 35mm (H)
Weight approx.	230g with battery pack
Temperature	Operation: -5°C to 50°C Storage: -20°C to 70°C
Humidity	5% to 95% RH non-condensing
Regulatory	CE, FCC

