

Trade Scales Limited

Unitech Portable Data Terminals

Unitech HT-630

Features

➤ **HT630 - SMALL IN SIZE, GREAT IN PERFORMANCE**

A robust, compact portable data collection terminal to meet your demands in today's supply chain and service management applications. The HT630 is designed for intensive usage and to survive in harsh environments. The included JobGen Plus is a powerful, Windows based, easy to use programming tool to have your HT630's up and running in no-time. Its versatile design with built-in functionalities such as a laser scanner, up to 8,5 MB RAM memory, 8x20 character graphic backlit LCD and 27-key phosphorescent keypad, will satisfy your demands in applications such as inventory control, pick-up and delivery, meter reading, warehouse-/ production management and many others. The HT630 is a rugged mobile computer, but is nevertheless lightweighted (only approx. 230g) and easy to handle. Its ergonomic design is water resistant (IEC 60529 compliant to IP54) and built to withstand multiple drops from 1.2 meter to a concrete floor.



➤ **HT630 – OUT OF THE BOX, READY TO GO**

Unitech offers the HT630 in a complete set including terminal (different configurations), charging- and communication cable, power supply and the renowned JobGen Plus program generator. This Windows-based programming tool offers a "drag and drop" and "point and click" style of programming, requiring little or no programming experience. JobGen Plus comes with 23 ready-to-use sample applications and ensures any system integrates with the HT630 fast and easy!

Features

- Ergonomic design, single-handed operation
- Weighing only 230g
- Backlit display, 128 x 64 pixel
- Illuminating 26 key alphanumeric keypad
- Integrated laser scanner
- IP54 rated against water & dust
- Withstands 1.2 meter drops to concrete
- 512KB, 2.5MB, 4.5MB and 8.5MB memory size
- JobGen Plus included

Models

- HT630-AA0A1G HT630 with laser scanner, 512KB Distributor Pack
- HT630-AB0A1G HT630 with laser scanner, 2.5MB Distributor Pack
- HT630-AC0A1G HT630 with laser scanner, 4.5MB Distributor Pack
- HT630-AD0A1G HT630 with laser scanner, 8.5MB Distributor Pack

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Specifications

Memory / Operating System	
CPU	80 MHz RISK
RAM	512KB / 2.5MB / 4.5MB / 8.5MB
FlashROM	256K with DOS-based system
Keyboard	27-key, alphanumeric rubber keypad (phosphorescent) one laser trigger switch
Display	128x64 pixel
Buzzer	Volume adjustable by software
Real Time Clock	System date and time
Power Management	
Main Battery	120 mA/3.6V rechargeable Lithium-ion battery pack @3.6V, 880 mA/8h
Li-ion Recharging	2.5 hours in Docking Station or through charging Cable
Backup Battery	One rechargeable lithium battery for SRAM memory backup without main power source
Operating Time	Over 12 hours
Power Input	9VDC/2A via cable
Scanner and Barcode	
Scanner	Laser
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
Communication	
Interface	One EIA RS232C with RJ45 phone jack type connector. Supports TX/RX, CTS /RTS , GND, 150K bps
Handshaking	Xon/ Xoff or RTS/CTS
Protocol	None, or Multi-point for multi-drop installation
File Transfer	Built-in Kermit server
Docking Station	
Interface	PT063D-1G RS232 cradle for point to point communication PT063D-3G Modem Cradle for interface to telephone line PT063D-4G Ethernet Cradle for TCP client connectivity
Battery Charging	Quick charging for typical 2.5 hours
Power Input	AC/DC adapter @ 9VDC/2A
Physical and Environmental	
IP Rating	54
Drop Test	1.2 meters to concrete floor
Dimensions	165 mm (L) x 60 mm (W) x 35mm (H)
Weight	approx. 230g with battery pack
Temp. Operation	-5 °C to 50 °C
Storage	-20 °C to 70 °C
Humidity	5% to 95% RH non-condensing
Regulatory	CE, FCC
Software Programming Tools	
Program Language	MSC, BorlandC, TurboC
JobGen Plus	A Windows-based program generator tool
FormCaching	A built-in program generator
DLL	Available for 16/32-bit C++ , VB, VFP and Delphi
Packaging	
	The HT630 is standard delivered as a complete set (Distributor Pack) containing the following <ul style="list-style-type: none"> • Terminal with laser scanner in 512KB, 2.5MB, 4.5MB or 8.5MB RAM memory configuration • Charging & Communication cable • Li-Ion battery pack • Power supply • JobGen Plus software • Manual

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Accessories

Charging and communication cradle
Modem Cradle
Ethernet Cradle
Clip-on griddle holster
Shoulder strap for PT027
Universal Power Supply
Quick charging & communication cable
RS232 null modem cable
Li-Ion battery pack
Easy car holder

