



HT630

Rugged

Compact



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 light-weighted (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!

Main 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

HT630

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/
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 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 Protocol	Xon/ Xoff or RTS/CTS
File Transfer	None, or Multi-point for multi-drop installation 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
Temperature	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

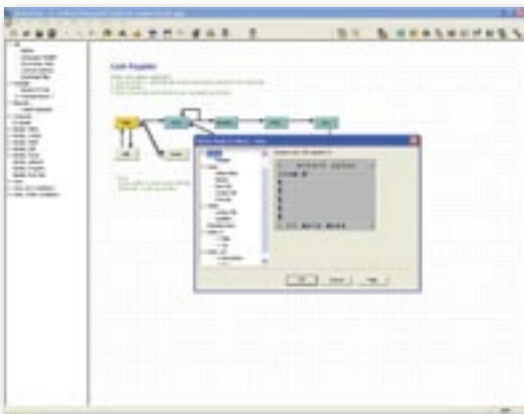
- Terminal with laser scanner in 512KB, 2.5MB, 4.5MB or 8.5MB RAM memory configuration
- Charging & Communication cable
- Li-Ion battery pack
- Power supply
- JobGen Plus software
- Manual

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

ACCESSORIES

PT063D-1G	Charging and communication cradle
PT063D-3G	Modem Cradle
PT063D-4G	Ethernet Cradle
PT027	Clip-on griddle holster
4000-201461	Shoulder strap for PT027
1010-602141G	Universal Power Supply
1550600598G	Quick charging & communication cable
1550-200703G	RS232 null modem cable
201709G	Li-Ion battery pack
HHT6XX-CAR-01	Easy car holder



HT630-06V3

