

HT660e

Mobility & Productivity



HT660e – Puts the power in your hands

Develop your own applications and manage your own integration with the HT660e. This feature-rich handheld terminal is designed to give you more flexibility and control over your mobile data collection applications.

Choose the design that's right for you

The HT660e is designed for single or two-handed operation in manufacturing, retail and transport and logistics sectors. For scan intensive applications such as warehousing there is an optional gun grip. Choose the set up that's best for you or mix and match to meet the requirements of each application.

Built to stand the test of time

The rugged design of the HT660e won't let you down. Designed for the harshest environments, it can withstand multiple 1.5m (5 feet) drops to concrete and has an IP54 rating safeguarding it from moisture and dust. Productivity is maximized with an 8-hour battery life and data is secured with a 72-hour back up battery. The charging cradle also includes an additional slot for charging an extra battery ensuring a spare is always available to minimize downtime.

Future - proof functionality

Meet the demands of today's applications as well as those just around the corner and maximize the return on your IT investment. With WiFi and Bluetooth radios, Microsoft Windows CE 6.0 R3 Professional/Core, integrated laser barcode scanner, SD expansion slot, and QVGA color touch screen, the HT660e is packed with features and can be integrated with other software and hardware including mobile printers.

JobGenPlusCE makes application development an easy job

HT660e comes with JobGenPlusCE – a powerful Windows-based application generator with an intuitive drag and drop, point and click style of programming that enables applications to be developed and deployed with little or no programming knowledge. If you are currently using JobGenPlus with the Unitech HT630, your code is compatible with JobGenPlusCE. This cross compatibility makes upgrades easy.

Main Features

- Microsoft Windows CE 6.0 R3 Professional/Core
- 667MHz Samsung 6410 CPU
- QVGA backlit color touch screen
- Backlit 36-key alphanumeric keypad
- 802.11 b/g (optional CCX4 certified radio)
- Bluetooth 2.1 + EDR
- Integrated laser scanner
- Gun grip (optional)
- IP54-rated against water & dust
- 1.5m (5 feet) drop threshold to concrete
- SDHC expansion slot
- USB / Modem / Ethernet Cradle
- JobGenPlusCE application development tool

System

CPU	Samsung 6410 667mHz
Memory	MDDR 128MB ROM 256MB
OS	Microsoft Windows CE 6.0 R3 Professional/Core

Display

QVGA 240*320 Color 2.8" TFT LCD display with touch screen

Keypad

36 keys keypad with numeric key, alpha key and function key

Input Device

Keypad, Touch Screen, Full Alphanumeric software keypad and bar code scanner

Laser Bar code Scanner

Scan rate	104 scans/sec. \pm 12 scans/sec. (bi-directional)
Scan Angle	$47^{\circ} \pm 3^{\circ}$ default / $35^{\circ} \pm 3^{\circ}$ reduced

Communications

USB V1.1 Client	
Bluetooth	V2.1 Class II
WLAN	802.11 b/g (Optional CCX4 certified radio)
Ethernet Cradle	

Symbologies

UPC-A/E, EAN-8/13, Codabar, Code 39, Code 39 full ASCII, Code 93, Code 128, Code 11, Interleaved & Std. 2 of 5, EAN 128, Code 11, Delta, MSI/Plessey, Code 128, Toshiba, RSS Expanded, RSS Limited, RSS-14, RSS-14 Truncated

Expansion Slot

SD/MMC Support SD/SDHC memory up to 16GB

Power Source

Main Battery	2000mAH
Backup Battery	One rechargeable Ni-MH backup battery with 2HR backup time
Operation Hours	Up to 8 hours without RF, depending on configuration and application

Enclosure

Weight	360g with battery
Dimension	Approximately 199.5 X 79 X 39.6mm

Environment

Operating temperature	14°F to 122°F (-10°C to 50°C)
Storage temperature	-4°F to 140°F (-20°C to 60°F)
Relative Humidity	5% ~ 95%(non-condensing)
Drop test to Concrete	5 feet (1.5M)
Environmental Sealing	IP54

Models

PAN model with Windows CE 6 R3 Core
 PAN + WLAN models with Windows CE 6 R3 Core
 PAN + WLAN CCX4 Certified radio models with Windows CE 6 R3 Professional

Software

Microsoft Visual Studio (C++, C##, and VB.NET)
 Unitech HT660 SDK
 JobGenPlusCE

Accessories

USB cradle with Spare battery Charging function
 Ethernet Cradle with Spare battery Charging function
 USB Communication cable with Charging Jack
 2000mAH Main Battery
 Handstrap
 Power Supply
 Holster
 Stylus
 Gungrip

Regulatory Approvals

CB, CE, FCC, BSMI, VCCI, CCC, RoHS Compliant



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