HT680
Rugged Handheld Terminal

Unitech's new HT680 is a compact and aggressive rugged mobile computer, ideally suited for manufacturing, retail, logistics and transportation. Designed for the toughest work environments, the HT680 gives you the reliability and flexibility needed to increase productivity and efficiency in all of your data collection applications.

Durable Design
The HT680 is built to last, protecting your investment and minimizing downtime. Compact and rugged, the HT680 is IP54 rated, safeguarding it from moisture and dust. The HT680 can withstand multiple 6-foot drops to concrete and features gold plated non-rusting connector pins.

Maximum Productivity
The HT680 weighs less than a pound and is ergonomically designed for one-handed operation. The optional gun grip and 12-hour battery life makes the HT680 perfect for scan-intensive applications such as warehousing. Its 22-key backlit keypad makes data entry simple.

Mobile and Versatile
The HT680 is available with a 1D laser or 2D imager smart scanner. Configuration and integration of the HT680 is fast and easy with its Microsoft Windows CE 5.0 Professional Plus operating system and Marvell PXA270 520MHz CPU. The HT680 is equipped with Bluetooth 2.0 and EDGE-GPRS connectivity as well as CCX4 WLAN roaming capability, making it perfect for mobile applications.

Main Features
- Microsoft Windows CE 5.0 Professional Plus
- Marvell PXA270 520mHz CPU
- Integrated 1D laser / 2D imager (optional) scan engine
- 30 degree scanning tilt
- EDGE-GPRS, 802.11 b/g and Bluetooth 2.0 connectivity
- Mini SD and SDHC memory card
- Gold plated non-rusting connector pins
- IP54 rated
- 1.8 meter drop threshold

SUMMIT DATA COMMUNICATIONS

Windows **Mobile**

Cisco. Compatible

unitech
because we care

Operation System

CPU	Marvell PXA270 520mHz
RAM	SDRAM 128MB
ROM	Flash ROM 512MB
OS	Microsoft Windows CE 5.0 Professional

Display

2.8″ QVGA Transflective color with touch screen and backlight - 135 DPI

Keypad

22 Keys, including 4-direction, function and numeric keys

Indicator

3 Leds indicating GPRS, scanning and charging
Vibrator

Integrated reading devices

1D laser or 2D imager

Symbologies

1D Laser scanner
UPC-A/E, EAN-8/13, Codabar, Code 11, Code 32, Code 93 (full ASCI), Code 128, Interleaved & Std. 2 of 5, EAN 128, Delta, MSI/Plessey, Toshiba

2D Imager
1D codes
Various postal codes, Codabar, Code 11, Code128/EAN 128, Code 39, Code 93, Kix code, EAN13, EAN 8, IATA 2 of 5, ISBT, Matrix 2 of 5, MSI, Planet, Postnet, RSS, UPC A, UPC E, UPC E1

2D codes
Aztec, Codablock F, Code 49, Datamatrix, EAN-UCC Composite, Maxicode, Micro PDF417, OCR, PDF-417, QR Code, Tcif Linked C39

Communication

USB	USB 1.1 Host & Client
WLAN	IEEE 802.11b/g, CCX4 Compliant
PAN	Bluetooth 2.0 Class 2
WWAN	eGPRS
	* Quad-Band GSM 850/900/1800/1900 MHz
	* EDGE (e-GPRS) Multislot Class 10
	* GPRS Multislot Class 12
	* GSM Release 99

Power Source

Main battery	8.14 Watt-Hour	3.7V@2200mAH
	14.8 Watt-Hour	3.7V@4000mAH
Backup battery	Supports data retention up to 2 hours - 65mAh	
Operating time	1 scan/5 sec. - 8.5 hours (BT)	

Unitech Europe

Tilburg, The Netherlands
• Tel.: +31 (0)13 460 9292
• Email: Info@eu.ute.com
• Website: http://eu.ute.com

Audio

Speaker	0.8W - Mono

Expansion Slot

Mini SD Support SDHC up to 32GB

Enclosure

Weight	320g
Dimension	Approximately 170mm x 55mm x 30mm

Environmental

Operating temperature	-10°C to 50°C
Storage temperature	-20°C to 60°C
Relative Humidity	5% ~ 95% (non-condensing)
Drop Specification	1.8 meter
Sealing	IP54

Software

Microsoft Visual Studio 2005
Unitech HT680 SDK
Oracle Database Lite

12Manage & 12Solutions

In-house developed software to enhance device deployment and remote management. 12[want:to]Solutions including 12Manage improve system reliability, reduce service costs and ensure systems running smootly.
More info: www.unitechnical.info

Accessories

USB communication and charging cable
AC adaptor (with regional power cord)
        * 4000mAH Battery and battery door
        * Single Slot Desktop USB Cradle
(Please check with Unitech regional office for availability)

Regulatory Approvals

CE, FCC, BSMI, VCCI, CCC, RoHS compliance

unitcare

Unitech's service program

UnitCare offers customers a high level of security by a reliable, high-quality and effective program for getting your devices serviced quickly. It also drives the hidden costs out of your installations. UnitCare goes beyond the standard warranty with a complete service offer for different need.
More information: www.unitcare.info

unitech
because we care

Unitech America	Unitech Asia Pacific	Unitech China	Unitech Europe	Unitech Japan	Unitech Taiwan