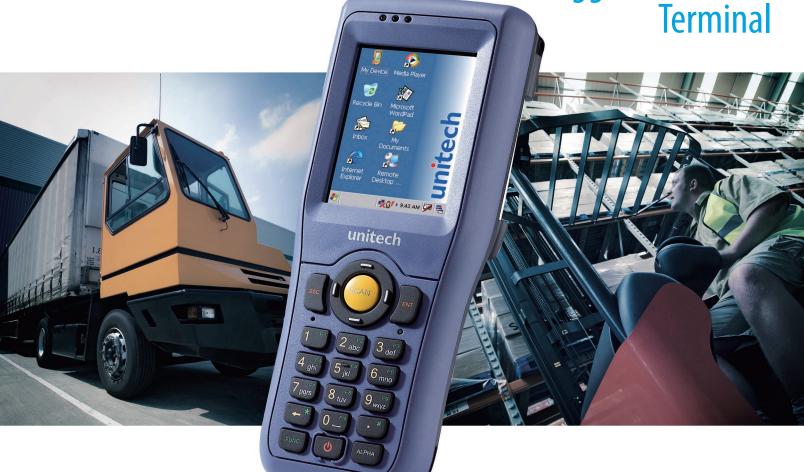


HT680

Rugged Handheld Terminal



Unitech's 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, has a 12-hour battery life and is ergonomically designed for one-handed operation making it 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 (WWAN models are a custom configuration)
- Mini SD and SDHC memory card
- Gold plated non-rusting connector pins
- IP54 rated
- 1.8-meter / 6-foot drop threshold





Specifications

Operation System

CPU 520MHz Marvell PXA270 Memory SDRAM:128MB Flash ROM:512MB

OS Microsoft Windows CE 5.0 Professional

Display

2.7" QVGA, Color Transflective TFT, with touch screen & backlight

Kevpad

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

Indicator

LEDs, Vibrator

Symbologies

1D laser (optional)

UPC-A/E, EAN-8/13, Codabar, Code 39, Code 39 full ASCI, Code 93, Code 32, Interleaved & Std. 2 of 5, EAN 128, Code 11, Delta, MSI/Plessey, Code 128, Toshiba.

2D imager (optional)

1D codes

Australian Post, British Post, Canadian Post, Codabar, Code 11, Code 128 Code 39, Code 93, EAN13, EAN8, IATA 2 of 5, ITF, ISBT, Japanese Post, Kix code(nl), Matrix 2 of 5, MSI, Planet Code, Postnet, RSS expended, RSS Limited, RSS14, UPC A, UPC E, UPC E1

2D code

Aztec, Codablock F, Code 49, Datamatrix, EAN-UCC, Composite, Maxicode, Micro PDF417, PDF417, QR Code, Tcif Linked C39...More

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

*WWAN models are a custom configuration



Speaker Mono speaker, 90db@ 4-inch distance

Expansion Slot

Mini SD Supports SDHC

Power Source

Main Battery 8.14 Watt-Hour 3.7V@2200 mAh

16.28 Watt- Hour 3.7V @4.400mAh

Backup Battery Backup capability over 72 hrs

Enclosure

Weight 11.2 ounces

Dimension 6.69" H x 2.1" W x 1.18" D

Environmental

Operating temperature 14° F to 122° F Storage temperature -4° F to 140° F

Relative Humidity $5\% \sim 95\%$ (non-condensing)

Drop test to Concrete 6-foot Environmental Sealing IP54

Software

Microsoft Visual Studio 2005 Unitech HT680 SDK Oracle Database Lite

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 United regional office for availability

Regulatory Approvals

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











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