

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

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

Keypad

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 ASCII, 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 expanded, RSS Limited, RSS14, UPC A, UPC E, UPC E1

2D codes
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

Audio

Speaker	Mono speaker, 90db@ 4-inch distance
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Expansion Slot

Mini SD	Supports SDHC
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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% ~ 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 Unitech regional office for availability

Regulatory Approvals

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



Unitech America

Los Angeles
<http://www.ute.com> e-mail: inquiry@ute.com
Houston, Mexico
<http://latin.unitech-adc.com> e-mail: info@latin.ute.com

Unitech Asia Pacific & Middle East

Taipei
<http://www.unitech-utp.com.tw> e-mail: aidcsales@tw.ute.com

Unitech Japan

Tokyo
<http://www.unitech-japan.co.jp> e-mail: sales@unitech-japan.co.jp

Unitech Europe

Tilburg / Netherlands
<http://www.unitech-europe.com> e-mail: sales@unitech-europe.com

Unitech Greater China

Beijing, Shanghai, Guang Zhou, Xiamen
<http://www.ute.com.cn> <http://www.ute.cn> unitech@cn.ute.com
Taipei <http://adc-utt.unitech.com.tw> barcode@tw.ute.com

Head Office

Taipei
<http://www.unitech-adc.com> e-mail: marketing@tw.ute.com

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- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
 - Auditing services

Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



Legacy, Inc.,
160 West Road,
Ellington, CT 06029

Toll Free: 866-271-9891
Fax: 888-522-4684