



HT682

Rugged Handheld Terminal

Streamline your business processes by Unitech HT682 versatile handheld terminal, ideal for manufacturing, logistics and transportation. Coming with an area scanner design for high range scanning, HT682 brings a new level of high reliability, functionality and durable design, allowing users to increase productivity and efficiency in data collection applications.

Built to Survive in tough environment

Designed for the harsh environments, HT682 is rugged enough to withstand multiple 6 feet drop to concrete and equipped with IP65 environmental seal against water and dust. Featuring a great adaptable design, the device provides multiple wireless communications such as Bluetooth, Wi-Fi and wireless LAN 802.11 b/g/n radios for real-time data collection.

Versatile and ergonomic design

Coming with an area scanner design for high range scanning, HT682 offers ergonomic 30 degree scanning tilt for best user experience. Based on its ergonomic and compact design for one-handed operation, HT682 is an ideal tool to automate the capture of inventory data and allows user to take action quickly and accurately.

Advanced Mobile Operating Systems

Featuring a 2.8 inch display with color touch screen and micro SD expansion slot for data storage, HT682 is also equipped with the latest Windows Embedded Compact Professional 6.0 R3 operating system which is compatible with various software applications. Combining functionality with durable design, the Unitech HT682 provides the power for enterprise to streamline business processes and increase productivity and efficiency in all data collection applications.

Features

- Windows Embedded Compact Professional 6.0 R3
- TI OMAP AM3703, 800MHz
- Integrated 1D Laser / 2D Imager (optional) scan engine
- 30 degree scanning tilt
- 802.11 b/g/n and Bluetooth 2.1 +EDR connectivity
- Expendable MicroSD memory card
- Gold plated non-rusting connector pins
- IP65 rated
- 1.8-meter / 6-foot drop threshold

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because we care



HT682

Specifications

Operation System

| | |
|--------|--|
| CPU | TI OMAP AM3703, 800MHz |
| Memory | SDRAM : 512MB |
| | Flash ROM : 512MB |
| OS | Windows Embedded Compact Professional 6.0 R3 |

Display

2.8" QVGA, Color Transflective TFT, with Touch Screen & backlight

Keypad

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

Indicator

LEDs, Vibrator

Symbologies

1D Laser Barcode Engine

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, RSS expanded, RSS Limited, RSS14.

2D imager (optional)

1D codes

Australian Post, British Post, Codabar, Coupon Code, Code 11, Code 32, Code 128, Code 39, Code 93, Dutch, EAN13, EAN8, IATA 2 of 5, ISBT, Japanese Post, Kix code(nl), Matrix 2 of 5, MSI, Planet Code, Postnet, RSS14 expanded, RSS14 Limited, RSS14, UPC A, UPC E, UPC E1, GS1-128 (UCC/EAN-128), Standard ZOF5(Discrete ZOF5), Trioptic.

2D codes

Aztec, Datamatrix, Maxicode, Micro PDF417, PDF417, QR Code, Composite CC-A/B, Composite CC-C, GS1-128 (UCC/EAN), TCL39, UPC Composite Mode.

Power Source

| | |
|----------------|--------------------------------|
| Main Battery | 8.14 Watt-Hour 3.7V @ 2200 mAh |
| | 14.8 Watt- Hour 3.7V @ 4000mAh |
| Backup Battery | backup capability over 72 hrs |



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Communication

| | |
|-----------|---|
| USB | USB V2.0 Client, Host |
| WLAN | CCXv4 certified Summit Radio 802.11 b/g/n WEP, WPA, WPA2, WEP, RC4 Algorithm. TKIP, RC4 Algorithm, AES, Rijndael Algorithm, Static (40-bit and 128-bit lengths), Pre-Shared (PSK), Dynamic EAP-FAST, EAP-TLS, EAP-TTLS, PEAP-GTC |
| Bluetooth | Bluetooth 2.1 + EDR |
| WWAN | Sierra wireless 3.5G data radio High speed UMTS/HSDPA connectivity (up to 3.6Mbps downlink) Quad-Band GSM/GPRS/EDGE network access Worldwide coverage with 2 versions (850/1900 MHz, 900/2100 MHz) |

Audio

| | |
|---------|---------------------------------------|
| Speaker | Mono speaker, 90dB at 10 cm distance. |
|---------|---------------------------------------|

Enclosure

| | |
|-----------|-----------------------------------|
| Weight | 310g(With standard battery pack) |
| Dimension | Approximately 170mm x 55mm x 30mm |

Expansion Slot

| | |
|----------|------------------------|
| Micro SD | Supprt SDHC up to 32GB |
|----------|------------------------|

Environmental

| | |
|-----------------------|-----------------------------|
| Operating temperature | -10°C to 50°C |
| Storage temperature | -20°C to 60°C |
| Relative Humidity | 5% ~ 95% (non-condensing) |
| Drop test to Concrete | 1.8 meter |
| Environmental Sealing | IP65 |

Software

Microsoft Visual Studio 2005 / 2008
Unitech Handheld terminal SDK

Accessories

Gungrip
Leather Case
Single Slot USB Cradle
4-Slot battery charger
2200mAh standard Battery
4000mAh Extension Battery
USB communication and charging cable
Power adaptor with universal plugs

Regulatory Approvals

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

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About us

- 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.



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