

HT682

Advanced handheld terminal

The Unitech HT682 is a high quality handheld terminal offering great features, making this device suitable for a wide range of applications in manufacturing, retail, warehousing and logistics.

Designed for the toughest work environments, the HT682 mobile terminal gives you the reliability and flexibility needed to increase productivity and efficiency in all of your data collection applications.

It's clear, the HT682 is built to last!

Advanced Mobile Operating Systems
Equipped with a fast 800 MHz processor and Microsoft Windows CE 6.0 professional operating system, makes this device not only fast but also compatible with a variety of current software applications. The HT682 provides multiple wireless communications such as the integrated WLAN 802.11a/b/g/n for real-time data collection and Bluetooth® for cordless connectivity. Designed for the toughest working environments, the HT682 is IP65 rated and withstands a multiple 1.8 meter drop to concrete.

Choose your scan engine
When it comes to current data collection, one size doesn't fit all. That's why the HT682 is loaded with advanced data capture capabilities. Choose the scan engine that best meets your requirements. The HT682 is available with a 1D laser, 2D imager or even an extra long-range 2D imager. With this extensive choice, you can find the right HT682 model for every worker, every application and every environment.

Extended usage
The HT682 weighs only 310g and is ergonomically designed for one-handed operation and 30° tilted helical scanning. The optional gun grip and extended battery makes the HT682 perfect for scan-intensive applications.

Main Features
- Microsoft Windows CE 6.0 Professional
- TI OMAP AM3703, 800MHz CPU
- 1D laser, 2D imager or extra long-range 2D imager model
- 30 degree scanning tilt
- Gold plated non-rusting connector pins
- IP65 rated and 1.8 meter drop test to concrete

Windows Mobile

unitech
because we care

HT682
Specifications

Operation System
CPU	TI OMAP AM3703, 800MHz
Memory	SDRAM : 512MB Flash ROM : 512MB
OS	Microsoft Windows CE 6.0 Professional

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

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

Indicator
LEDs, Vibrator

Integrated reading devices
HT682 models: 1D laser, 2D imager or extra long-range 2D imager.

Symbologies

1D Laser Barcode Engine
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, RSS expended, 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 expended, 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@4000 mAH
Backup battery	backup capability over 72 hrs	

Communication
USB	USB V2.0 Client, Host
WLAN	CCXv4 certified Summit Radio 802.11 a/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

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 Specification	1.8 meter (drop test to concrete)
Environmental Sealing	IP65

Software
Unitech Handheld terminal SDK

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: 12manage.unitech.eu or portal.unitech.eu.

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

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: unitcare.unitech.eu

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About LOGISCENTER

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PRINTRONIX
symbol

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Label printers



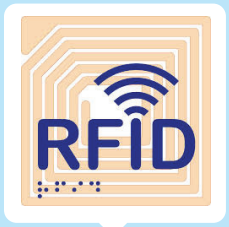
Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)

All Brands Technical Service

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