The NEW HT682
High Performance, High Value

The new HT682 handheld computer is faster, stronger, and more powerful than ever before. Unitech is proud to build off the success of the previous HT680 handheld by upgrading the device with all new features. It's equipped with extra memory, a lightning-fast processor, and Windows CE 6.0 Pro to automate your data collection applications quickly and efficiently.

The new HT682 is protected with an IP65 environmental seal, enabling it to withstand even the roughest of working environments. Dust, moisture, and even water spills are no match for the HT682, decreasing overall downtime. By keeping your workflow uninterrupted, the HT682 offers an outstanding return on your investment and reduces total cost of ownership more than ever before.

Target Markets & Applications

Retail	Restocking Price Management Returns Processing	Obtain visibility into available stock Improve customer satisfaction
Manufacturing	Tool Crib Asset Tracking Work-in-Process (WIP)	Speed material flow Reduce production downtime
Light Warehousing	Receiving Pick/Pack/Ship	Keep visibility of in-bound and out-bound packages Reduce inventory loss
Transportation	Proof-of-Delivery Returns	Increase driver productivity Improve visibility into inventory requirements

HT682 vs The Competition

	OS: Windows CE 6.0	6-Foot Drop Spec	IP65 Environmental Seal	Standard 512MB Memory
Unitech HT682	X	X	X	X
Datalogic Skorpio X3	X			
Honeywell 6100 Dolphin				
Motorola MC3100	X			

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Specifications

System

CPU — TI OMAP AM3703, 800MHz

Memory — SD RAM: 512MB
Flash ROM: 512MB

OS — Windows CE 6.0 Pro

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

Keypad — 22 Keys, Including 4 Direction, Function, and Numeric Keys.

Indicator — LEDs, Vibrator

Expansion Slot

Micro SD — Supports SDHC up to 32GB

Symbologies

1D Laser — 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 Expanded, RSS Limited, RSS14.

Communication

USB — USB V2.0 Host & Client

WLAN — CCX V4 Certified Summit Radio 802.11 B/G/N WEP, WPA, WPA2, WEP, 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

PAN — Bluetooth 2.1 + EDR

Power Source

Main battery — 8.14 Watt/Hour 3.7V @ 2200mAh
16.28 Watt/Hour 3.7V @ 4400mAh

Backup battery — Backup Capability Over 72 hrs

Audio — Mono Speaker, 90db@ 4-Inch Distance

Enclosure

Weight — 11 Ounces (With Battery)

Dimensions — 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 tested — 6-Foot

Environmental sealing — IP65

Software — Microsoft Visual Studio 2005 / 2008
Unitech Handheld Terminal SDK

Accessories — Gun Grip
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

Available Model — HT682-9460UADG
Laser, WiFi, Bluetooth, CE 6.0 Pro, Battery, USB Cable, Power Adapter

Certified By: **Z-SPACE** TECHNOLOGIES, INC.