HT1
Rugged Handheld Terminal

unitech electronics co., ltd., a leading global provider of automatic identification and data capture technologies, has launched its latest compact handheld terminal, HT1. It is a pocket-sized mobile computer with superior data collection solution, suitable for a wide range of applications including retail, transportation and warehousing.

Compact Pocket-Sized Design

Coming with intelligent imaging technology for high-performance scanning, the HT1 ensures read reliability for mobile phone screens and paper in any orientation. Running with Android 4.4 operating system, HT1 has a 2-inch LCD display that supports 240x320 pixel resolutions, allowing users to get feedback of the scanned information immediately. Base on its pocket-sized design for one-handed operation, it is highly portable with simple keyboard layout that is easy to carry around and easier typing. HT1 is an ideal tool to automate the capture of inventory data and allows user to take action quickly and accurately.

Reliable and Durable

Engineering with industrial materials, HT1 is rugged enough to withstand multiple 5 feet drop to concrete and equipped with IP54 environmental seal against water and dust. Featuring a great adaptable design, the device provides multiple wireless communications such as Bluetooth 4.2, Wi-Fi and wireless LAN a/b/g/n radio that ensures seamless wireless data transmission and real-time collections to back-end system. Combing with multi-functionality and lightweight design, unitech HT1 perfectly reflects its high performance at a best available price.

Versatile MDM solutions

It also supports Mobile Device Management (MDM) solutions, users can easily remote to set up, update, monitor and troubleshoot all of your devices. It is ideal for use to do garment processing, food order taking, logistics controlling and inventory management. Combing functionality with durable design, the unitech HT1 provides the power for enterprise to streamline business processes and increase productivity and efficiency in all data collection applications.

Features

- 2″ ergonomic handheld terminal with Android 4.4 operating system
- Integrated superior 1D/2D barcode imaging technology
- Ergonomic design for one-handed operation
- Support 12Management and MoboLink
- Built in Robust Pogo pins and Micro USB (Support OTG)
- WLAN IEEE 802.11 a/b/g/n and Bluetooth 4.2 Classic connectivity
- Rugged Construction: IP54 rated and 1.5M drop certified

System Features

CPU	Freescale iMx6 1.2GHz
Memory	1GB DDR2
	4GB eMMC
OS	Android 4.4.3
Languages support	English, Simp. Chinese, Traditional Chinese, Japanese

Display

2" TFT 240X320 LCD

Keypad

10 numeric keys, scan keys, Alpha / Power (on/off) / Enter key, 4 function keys

Indicator

Green and Red LED located above LCD
Vibrator

Symbologies

2D Imager	All major codes
1D	PDF417, MicroPDF417, Composite, RSS,
2D	TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal Dutch Postal (KIX)

Audio

Speaker & MIC , 80dB @ 10 cm

Interface

USB	Micro USB connector (OTG interface, have USB Client and USB Host function)
PoGo	PoGo pin for charging

Communication

WLAN	IEEE 802.11 a/b/g/n
Bluetooth	Bluetooth 4.2 Classic

Power Source

Battery type	Li-ion battery
	Detachable with back cover all in one
Capacity	2000mAh
AC adapter	Rapid Multi battery charger 1 hour (Option)
Battery cover	Lock structure, all in one with battery

Enclosure

Weight	170g
Dimension	147.8(L) x 53.8(W) x 30.31(H)

Environmental

Operating temp.	-10°C~50°C
Operating humidity	20%~85%
Storage temp.	-30°C~70°C
Storage humidity	20%~85%
Drop	1.5m
Water proof, dust proof	IP54
Vibration	During operation: 0.5G, 3 to 100Hz, 1 min sweep, during 15min, 3 direction
	Non-operation: 1.5G, 5 to 55Hz, 1min sweep, during 120min, 3 direction
	Non-operation: 1.5G, 5 to 1000Hz, 1min sweep, during 15min, 3 direction
Magnetic field	1gauss
EMC	Air discharge: 24kV
	Direct discharge: 9KV

Accessories

1-slot cradle
Rapid multiple battery charging cradle (Option)
USB Cable
AC Power Adapter

Regulatory Approvals

CE, FCC, BSMI, PSE, CCC

Headquaters
Taipei, Taiwan
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