



HT1 (1D Batch)

Rugged Handheld Terminal



HT1 1D Batch is the unitech latest compact handheld terminal. It is a pocket-sized mobile computer with superior data collection solution, suitable for a wide range of applications including retail, stocktaking, and Inventory checking.

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 without touch feature 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 1D Batch is an ideal tool to automate the capture of inventory data and allows user to take action quickly and accurately.

Engineering with industrial materials, HT1 is rugged enough to withstand multiple 1.5 meters drop to concrete and equipped with IP54 environmental seal against water and dust. Featuring a great adaptable design, the device provides high performance 1D CCD mini scan engine may expand your business into many new applications such as eCoupon, eTicket, Digital ID cards and mobile payments. HT1 1D Batch's imager automatically adjusts its parameters for optimal scanning performance which provides the freedom to scan barcodes from under complete darkness to direct sunlight.

With configurable scan rate between auto-adaptive mode and fixed mode, HT1 1D Batch scan engine is ideal for both high-speed scanning applications which require more motion tolerance and ambient light immunity. Combing with multi-functionality and lightweight design, unitech HT1 perfectly reflects its high performance at a best available price.

It is ideal for use to do stocktaking, logistics controlling and inventory management. Combing functionality with durable design, the unitech HT1 1D Batch 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 CCD barcode imaging technology
- Ergonomic design for one-handed operation
- Ergonomic design in 30 degree tilt scan to increase workers productivity
- Built in Robust Pogo pins and Micro USB (Support OTG)
- Rugged Construction: IP54 rated and 1.5M drop certified

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Specifications



System Features

CPU	Freescle 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

Imager (HT1 1D Batch)

1D CCD
UPC-A / UPC-E, EAN-8 / EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Code Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code, MSI Plessey Code, UK Plessey Code, EAN / UCC 128, Telepen Code, IATA Code, GS1 Databar
30 degree scanning tilt

Audio

Speaker

Regulatory Approvals

CE, FCC, BSMI, PSE

Interface

USB
Micro USB connector
(OTG interface, have USB Client and USB Host function)

PoGo
PoGo pin for charging

Communication

Batch Mode : through USB OTG

Power Source

Battery type	Li-ion battery Detachable with back cover all in one
Capacity	1100mAh 4540mAh (Option)

Enclosure

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

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: 16kV Direct discharge: 9KV

Accessories

Single Slot cradle
4-Bay Battery Charger (Option)
USB Cable/USB Adapter & Plugs
Hand Strap
AC Power Adapter

What comes in the box

The standard package :
HT1 Terminal, Wrist strap
The package contents with single slot cradle :
HT1 Terminal, Wrist strap, Single slot cradle + cradle adapter



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