

MT10

Enterprise Tablet on the Android™ Platform

Honeywell MT10 is a sleek, lightweight rugged tablet with Honeywell's built-in high-performance 1D/2D barcode scanning. This enterprise-ready tablet is the solution for digitization in new retail, smart medical services, smart manufacturing, and other industries.



The durable, lightweight MT10 tablet suits enterprise applications. It has an overall weight of only 635 grams (22.4 ounces) making it easy for deployment and a 10.1-inch, high-definition optical display providing a better user experience. It also can be provided with a full suite of accessories. In data collection, Honeywell's image scanning engine is highly adaptable enabling users to scan bar codes at ease with less time.

DESCRIPTION

To help minimize the total cost of ownership, a mobile device must be rugged, durable, and optimized for productivity, in addition to its flexibility and easy use. MT10's drop resistance and IP65 rating ensure its durability performance.

Wi-Fi stability and reliability, as well as powerful signal, ensures the MT10 enterprise tablet will remain online in real time for various business scenarios. It is vitally important for any business to keep real-time connectivity between employees and managers and fulfill data and functional requirements at any time.

Low battery alert and data protection enable MT10 to effectively avoid shutdown and data loss caused by power failure. It supports the OTA remote upgrade to ensure continuous and easy software updates, keeping your invested asset up to date. At the same time, it can be quickly deployed to realize its designed value as soon as possible. In addition, the mobile device management software Honeywell App Lock facilitates device management and deployment at low maintenance costs.

FEATURES AND BENEFITS



Integrated with Honeywell's image scanning engine, the scanner is highly adaptable for users to scan bar codes at ease and efficiently, greatly reducing their time.



Customers can quickly realize device configuration, permission, application black-and-white list and grouping management, report analysis, and more. Besides saving IT management costs and flexibly expanding businesses, it can improve business efficiency and user experience at the same time.



The optional accessories include hand straps for one handed operation, desktop charging/docking systems for in office use, all-weather hand/shoulder straps, and a 1.8m drop rubber boot.



The 12.5 mm thick device weighs approximately 635 grams. Besides being lightweight, flexible and durable, it demonstrates excellent drop resistance (such as multiple free falls onto concrete ground at a height of 1 meter) with an IP65 rating.

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MT10 Technical Specifications

MECHANICAL	
Dimensions (L x W x H)	245 mm x 165 mm x 12.5 mm
Weight	~ 635 g (22.4 oz)
ENVIRONMENTAL	
Operating temperature	Battery charging temperature: 0°C to 45°C (32°F to 113°F) Working temperature: -10°C to 50°C (14°F to 122°F)
Storage temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	0% to 95% RH (non-condensing)
Drop	1 meter to concrete at room temperature
Environmental sealing	IP65
WIRELESS CONNECTIVITY	
WLAN	802.11 a/b/g/n/ac (2.4 GB/5 GB)
2G/3G/4G	All networks (optional)
Bluetooth®	Bluetooth v5.0
NFC	13.56 MHz Integrated Near Field Communication, supporting ISO14443A/14443B/15693
SYSTEM ARCHITECTURE	
CPU	2.0 GHz MTK 64-bit Helio G85 eight-core
GPU	ARM Mali G52 1000 MHz
Operating system	Android 12
Memory	4 GB LPDDR4 SDRAM, 64 GB MLC eMMC Flash, 6 GB+128 GB optional Micro SDXC card slot for user operation (up to 128 GB)
Display	10.1-inch IPS TFT, bare screen 370 cd/m² 1920 x 1200 dpi resolution
Touch panel	Multi-touch capacitive touch panel supporting 10 touch points
Audio	Integrated microphone with noise reduction, 2 x 0.8 W stereo speaker
Vibration	Vibrating motor with prompt
I/O port	1 x Type-C side port (for charging or data communication) 1 x audio composite connector (microphone or wired input) 1 x 2 nano SIM or 1 Nano sim+1 Micro SD (Dual Card Standby supported) PSAM card (optional) POGO 8 Pin in bottom and POGO 16 Pin in backside for dock station interface (charging and data, docking station USB2.0*3 + 100M RJ45*1+RS232*1)
Keypad	1 x Power button 2 x Volume up/down (programmable function keys)
Camera	Rear: 13 MP auto focus, with flash (can be used as a flashlight), support PDAE Front: 5 MP
Sensors	Ambient light sensor, accelerometer, GPS+Glonass+Beidou+Galileo (+AGPS) and proximity sensor
Battery	8000 mAh
Decode capabilities	Honeywell high-performance barcode scanner/without barcode scanner
Warranty	1 year factory warranty

For more information

sps.honeywell.com

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For a complete listing of all compliance approvals and certifications, please visit www.honeywell.com/PSScompliance

For a complete listing of all supported barcode symbologies, please visit www.honeywell.com/PSS-symbologies

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MT10 Tablet Datasheet PSS | Rev A | 02/23
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APPLICATIONS

Retail

- Inventory management, sales assistance, price verification, mobile field sales, and waiting time reduction

On-site services

- Mobile scheduling, worksheet management, asset tracking, maintenance and testing, instrument reading, order management, and customer management

Warehousing and logistics

- Warehouse and site management, path planning, cargo tracking, asset management, and transportation management

Medical

- Mobile nursing, mobile clinical workstation, electronic medical records, electronic nursing care, and pre-diagnosis questionnaire

Manufacturing

- Inventory management, supply line replenishment, safety testing, maintenance/repair, compliance verification, and receipt/warehousing transportation

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