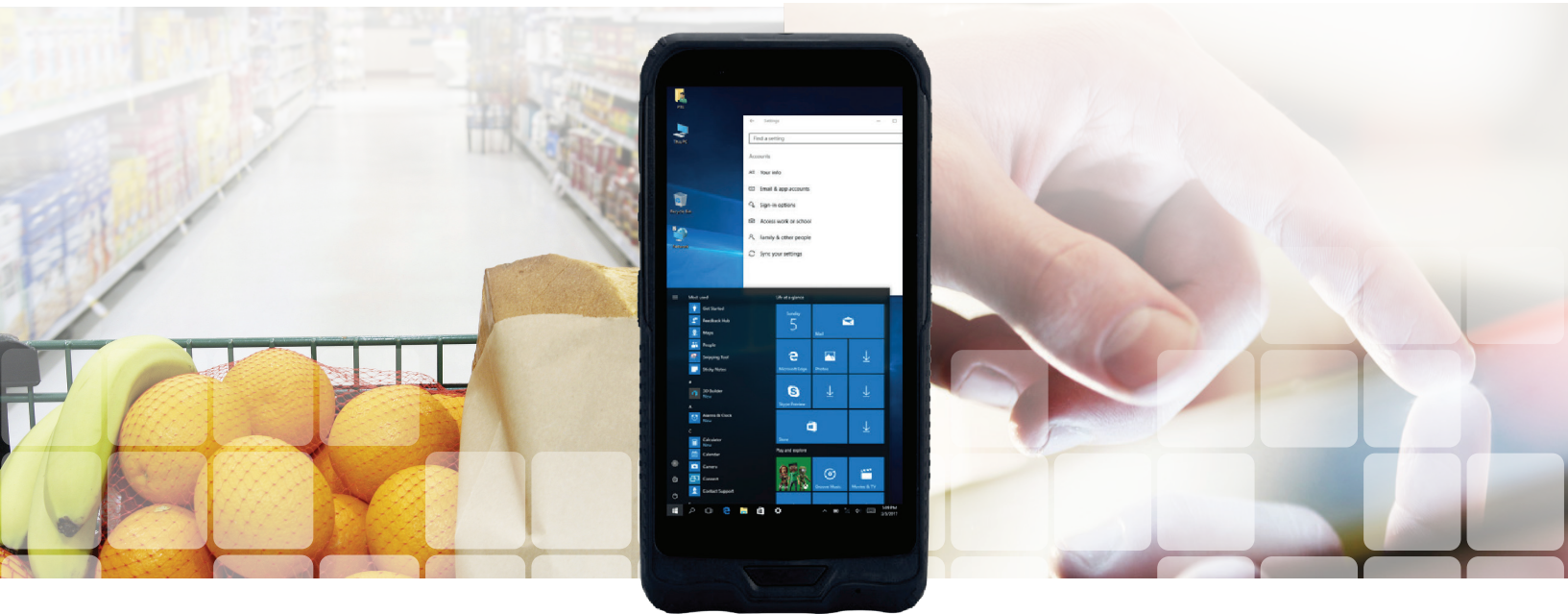# MT-6620

MOBILE TERMINAL

The MT-6620 rugged handheld terminal is developed for a wide range of applications in the mobile field services. It utilizes the Intel technology to provide a desktop Windows 10 experience on a 6-inch mobile device. With its WiFi and 3G Network capability your operation is always connected. Furthermore the MT-6620 supports functions such as 1D/2D barcode scanning, NFC, infrared communication, GPS, photographing and voice communication. It can be used in various fields such as retail, manufacturing, fast moving consumer goods, logistics, warehousing, governments and public utilities. It is also best suitable for outdoor use with its high brightness screen, dust and water resistance.

SPECIAL FEATURES

Rugged Handheld with IP65
Windows 10 IOT, 32-bit
High brightness sunshine readable screen
Gorilla Glass
Capacitive multi-touch that supports glovetouch
5000mAh Removable Battery

OPTIONAL

1D barcode reader
2D barcode reader
NFC
Docking Station
Pistol Grip

MT-6620

MT−6620

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ITEM	MT−6620
CPU	Intel® Atom™ x5-Z8350 CPU @1.44 GHz
LCD	Industrial-grade 5.98″ IPS display with 1280x720 resolution
Touch	Capacitive Multi Touch (supporting operation with gloves)
RAM / ROM	2GB LPDDR3 RAM / 32GB ROM
I/O Interface	1 x Micro USB OTG 1 x Micro SD up to 128GB, supports SDHC/SDXC 1 x Micro SIM 1 x 3.5mm Headphone Jack 1 x Microphone
Operating System	Windows 10 IOT, 32-bit
Wireless Communication	WiFi 802.11 (a/b/g/n) Frequency 2.4GHz + 5 GHz Dual Band BT4.0 (BLE) class 1.5
WWAN (option)	3G WCDMA(900/2100MHz), GSM 900/1800MHz, HSDPA 7.2Mbps, HSUPA 5.76 Mbps)
Button / Keyboard	Power Button, Windows Button, Minus Volume, Plus Volume, Barcode Trigger
Sensor	Compass, Gravity Acceleration Sensor, Gyroscope, Start & Shut Down Indicator Light
IrDA	Supports launch and receive infrared ray
Audio	Built-in microphone Built-in 8Ω / 0.8W speaker 1 x 3.5mm Headphone Jack
Camera	Front: 2MP Rear: 5MP
Battery	3.7V, 5000mAh (Removable Battery Design)
Working Time	4 hours (default 50% volume, default 200 lumens brightnessplay 720 HD video)
Power Supply	Input: DC100~240V, 50/60Hz Output: DC 5V, 2.5A, Micro USB Interface
NFC	13.56MHz NFC
GPS	Supporting GPS / QZSS / Glonass
Barcode Reader (optional)	1D: Honeywell N4313/Optical resolution: 5mil, scan speed: 50 times/s, supported codes: UPC/EAN, Bookland EAN, UCC Coupon Code, ISSN EAN, Code 128, GS1-128, ISBT 128, Code 39, Trioptic Code 39, Code 32, Code 93, Code 11 2D: Honeywell N3680 hard decode; Optical resolution: 5mil, scan speed: 50 times/s, supported codes: PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, Maxicode, QR Code, MicroQR, QR Inverse, Aztec, Aztec Inverse, Han Xin, Han Xin Inverse

*Specification is subject to change without prior notice

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MT-6620

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ITEM	MT-6620		
IP-Class	IP65		
Drop Resistance	1,2m on wood floors		
ESD	8kV air discharge, 4kV contact discharge		
Dimensions	93mm (W) x 20.7mm (D) x 185mm (H)		
Weight	380g		
Environment	Temperature:	Operating: -10°C ~ +50°C	Storage: -30°C ~ +70°C
Packing	Micro USB Power adapter, battery, hand strap		
Options	1D or 2D barcode reader, NFC, Docking Station, Pistol Grip		
	4 GB RAM, 64 GB ROM (*only with Minimum Order of Quantity)		

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