



ANDROID



2D Honeywell



Industrial Data Collector MobiPad MP-Q62 v.4

Category:	UMPC - Ruggedized
Manufacturer:	Mobilator
Operating System:	Android 5.1
Display:	5,98" (1280x720) IPS Gorilla Glass 3 Capacitive
Brightness:	430Nit
Processor:	Qualcomm MSM8909 Quad-Core Cortex-A7 1.1GHz
Memory:	2GB
Hard Drive:	-----
Flash Memory:	16GB
Touch screen:	Yes
Durability:	IP67
Drop:	1.2 meters
Shock:	-----
Vibration:	-----
Temperature:	Operating temperature: -20°C -- +60°C
Humidity:	95% (no condensation)
1D barcode scanner (reader):	-----
2D barcode scanner (reader):	Honeywell N3680

RFID scanner (reader):	NFC 13.56MHz (ISO15693 , ISO14443A/B, ISO14443A, Mifare)
Other:	-----
Battery:	3.7V 5000mAH
Working time on battery:	-----
Fast battery replacement ability:	Yes
HotSwap battery:	-----
LAN:	No
WLAN:	802.11 b/g/n
Bluetooth:	Bluetooth 4.0
WAN:	4G/3G CMCC 5M LTE 1/3/7/20/38/39/40/41 WCDMA 1/2/5/8 TD-SCDMA 34/39 GSM 2/3/5/8
GPS:	Built-in
Camera:	Rear: 5Mpx, Front: 2Mpx
In/Out:	1 x microUSB, 1 x AudioJack , 1 x Micro SD, 1 x Micro SIM 1 x Micro HDMI
Optional accessories:	-----
Docking station connector:	-----
VESA standard – holders and mounts support:	-----
COM port:	-----
Magnetic card reader (MSR):	-----
Microchip card reader:	-----
Contrast:	-----
Graphics card:	Qualcomm Adreno 304
Chipset:	-----
BIOS:	-----
Casing material:	-----
Flash Card Reader:	microSD (max. 64GB)
CD/DVD:	-----
Audio:	AudioJack : Built-in Speaker : Microphone

Keyboard:	On-screen + Function Keys
Additional Navigation Devices :	-----
Color:	-----
Swivel Hinge:	-----
VGA out:	No
TV Out:	-----
TV Tuner:	-----
Security:	-----
Waterproof:	IP67
Sand and dust:	IP67
Size:	185 x 93 x 20.7mm - 380g
Fanless casing:	Yes

Product from the Archive - production finished



MobiPad MP-Q62 has a specially designed, reinforced structure, adapted to harsh environmental conditions. Similarly, as the equipment produced for the military, meets the requirements of IP67 norm. Thanks to its structure is resistant to dust and water. The device is proper for use in the home and industry.



Processor	Qualcomm MSM8909 Quad-Core Cortex-A7 1.1GHz
GPU	Qualcomm Adreno 304
Display	5.98" (1280x720 IPS) Gorilla Glass 3 Capacitive
RAM	2GB
ROM	16GB
Connectors	Micro USB Micro TF Micro SIM 3.5mm Jack Micro HDMI
GPS	GLONASS, QZSS, GPS
Audio	AudioJack Speaker Microphone
Camera	5MPX Rear, 2MPX Front
Battery	3.7V/5000mAH
Keyboard	On-Screen + Function keys
Environment	Android 5.1
Modules	3G/4G GPS WIFI 802.11 b/g/n BT 4.0 IrDA NFC (optional)
Dimensions and weight	185 x 93 x 20.7mm - 380g
Resistance	IP67
Readers(optional)	1D Honeywell 2D Honeywell
Sensors	G-sensor Gyroscope E-compass

Select a version for yourself

Select a version tailored to your needs. Clicking on the hardware number configurations will redirect you to the product with parameters listed below. At the customer's request can be created configurations which are not available in the offer. Detailed parameters are available in the **"Technical Data"**.

	<u>v.1</u>	<u>v.2</u>	<u>v.3</u>	<u>v.4</u>	<u>v.5</u>	<u>v.6</u>
NFC	-	✓	-	-	✓	✓
1D Honeywell	-	-	✓	-	✓	-
1D Honeywell	-	-	-	✓	-	✓

Barcode Scanner

Barcode Re
method anc
and efficien

anks to dynamic scanning
helps to increase the rate
art scanner work very easy



and quickly

Near Field Communication (NFC)

Its a set of ideas and technology that enables smartphones and other devices to establish radio communication with each other by touching the devices together or bringing them into proximity to a distance of typically 10 cm or less.



	NFC
Frequency	13.56 MHz
Reading distance	from 3 to 5 cm
Supported card standard	Mifare
Supported standards	ISO/IEC 14443 A
	ISO/IEC 15693

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Applicable standards

Storage	-30°C -- +70°C
Operating	-20°C -- +60°C
Dust	IP6x (dust)
Water	IPx7 (water)
Drop	1.2m
Humidity	0% - 95% non-condensing



IP67 Resistance

IP stands for Ingress Protection and is essentially a rating system developed by the International Electrotechnical Commission or IEC. This system is now being used to classify different degrees of protection against intrusion or immersion. The IP rating is usually followed by two digits. The first indicates the level of dust-resistance, the second water resistance. Dust-resistance levels goes from 0 up to 6 while water resistance goes from 0 to 8.

No special protection	0		0	No waterproofing
Protection from solid objects greater than 50mm in diameter	1		1	Protection from dripping water
Protection from solid objects greater than 50mm in diameter	2		2	Protection from vertically dripping water (tilted)
Protection from object not greater than 2,5mm in diameter	3		3	Protection from sprayed water (tilted up to 60°)



When device is equipped with the **WCDMA** module, you need only insert a SIM card in the special slot and you are able instantly connect to the internet. Integrated software allows you to automatically detect and configure connections to mobile networks. Internal **4G** module of the MobiPad MP-Q62 adjusts automatically to transfer and network coverage. Built-in speaker and microphone allows you to make voice calls.

WiFi	802.11(b/g/n) 2.4GHz
GPS	Yes
Bluetooth	Bluetooth V4.0
4G	CMCC 5M LTE 1/3/7/20/38/39/40/41
	WCDMA 1/2/5/8
	TD-SCDMA 34/39
	GSM 2/3/5/8
	The ability to make voice calls



You no longer need to worry about whether you will put your device into a briefcase, backpack or travel bag, the problem disappears when you have MobiPad MP-Q62. The device weighs just 380g and its dimensions (185 x 93 x 20.7mm) allow you to take this device anywhere. Professional performance and energy efficiency makes, that MP-Q62 is in a group of devices which enjoy great popularity in the market in the industrial segment.

Dimensions

185 x 93 x 20.7mm

Weight

380g

Quick change battery

Friendly design allows for fast replacement of the battery. This is useful when you working in the field with difficult conditions, where there is no additional power sources and the time is very important.



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[more photos in the "Photo Gallery" ...](#)

[specification](#) of this version is available in the "Technical data" ...

product **does not have** any accesories in set...