



Industrial rugged data collector with
barcode scanner MobiPad S560 1D Laser

4G **RAM** **ROM**
1GB **8GB**

Category:	UMPC - Ruggedized
Manufacturer:	Mobilator
Operating System:	Android 5.1
Display:	5 "(1280x720) LCD - capacitive high resolution
Brightness:	300 lux
Processor:	MediaTek MT6753 1.3GHz Octa-core
Memory:	1GB
Hard Drive:	-----
Flash Memory:	8GB
Touch screen:	Yes
Durability:	-----
Drop:	1.5 meters
Shock:	-----
Vibration:	-----
Temperature:	Operating temperature: -10°C -- +50°CStorage temperature: -20°C -- +70°C
Humidity:	5 - 95%
1D barcode scanner (reader):	1D Honeywell 4313 (Laser)
2D barcode scanner (reader):	none (available in other configuration)

RFID scanner (reader):	NFC (13.56MHz) ISO 14443A/B, ISO 15693
Other:	-----
Battery:	3.8V 3800mAh Li-Ion
Working time on battery:	~ 8 hours
Fast battery replacement ability:	Yes
HotSwap battery:	-----
LAN:	No
WLAN:	IEEE 802.11 a/b/g/n
Bluetooth:	Bluetooth 4.0
WAN:	4G: TDD-LTE: Band 38, 39, 40, 41, FDD-LTE: Band 1, 3G: WCDMA Band 1, CDMA&EVDO: Rev.A 800Mhz, TD-SCDMA: 900/1800Mhz 2G: GSM 900/1800Mhz
GPS:	High precision GPS, support A-GPS and BeiDou
Camera:	13Mpx + Flash + Autofocus
In/Out:	1x microUSB Type C, 1 x Micro SD, 1 x SIM, 1x PSAM(option), 1x AudioJack (option)
Optional accessories:	-----
Docking station connector:	No
VESA standard – holders and mounts support:	-----
COM port:	Nie
Magnetic card reader (MSR):	-----
Microchip card reader:	-----
Contrast:	-----
Graphics card:	ARM Mali-T720
Chipset:	-----
BIOS:	-----
Casing material:	high quality plastic and rubber
Flash Card Reader:	microSD
CD/DVD:	-----

Audio:	Built-in Speaker
Keyboard:	On-screen + function keys
Additional Navigation Devices :	-----
Color:	Black
Swivel Hinge:	-----
VGA out:	No
TV Out:	-----
TV Tuner:	-----
Security:	IP65 Gorilla Glass 3
Waterproof:	IP65
Sand and dust:	IP65
Size:	153.6 ×75.8 ×18.6mm- 280g
Fanless casing:	Yes

Product from the Archive - production finished



4G

RAM
1GB

ROM
8GB

Industrial rugged data collector with barcode scanner **MobiPad S560 1D Laser** has a specially designed, reinforced structure, adapted to harsh environmental conditions. Similarly, as the equipment produced for the military, meets the requirements of IP65 norm. Thanks to its structure is resistant to dust and water. The device is proper for use in the home and industry.



Display	5" (1280x720) LED capacitive Gorilla Glass 3
Processor	MediaTek MT6753 1.3GHz Octa-core
RAM memory	1GB
Flash Memory	8GB
Camera	Rear: 13 Mpx AutoFocus + Flash
Operating System	Android 5.1
Battery	3.8V, 3800mAh Li-Ion
I/O Ports	1x MicroUSB, 1x MicroSD, 1x SIM, 1x Audio, 1x Microphone(option), 1x PSAM(option)
Audio	Speaker
Modules	WWAN WiFi Bluetooth 4.0 GPS NFC
GPS	High precision GPS - support A-GPS and BeiDou
Keyboard	On screen + functional keys
Readers(optional)	1D (Laser) Honeywell 4313 2D Honeywell 6603
Dimensions and Weight	154 × 76 × 19mm 280g

Certificates

IP65, CCC, RoHS, CE, FCC, ISO9001

Select a version for each other

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>
1D Scanner Honeywell 4313	✓	-
2D Scanner Honeywell 6603	-	✓
Reading 1D barcodes	✓	✓
Reading 2D barcodes	-	✓

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Data collector **MobiPad S560** can be used for projects like: supermarket cashless payment, inventory management and logistics tracking. Device will be also good option to business data management and other services.

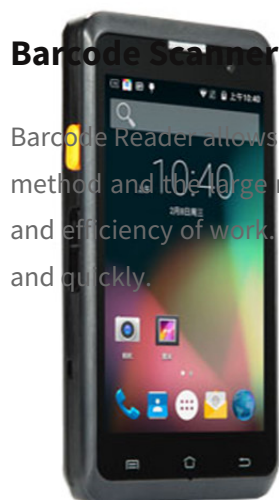
Operating temperature: -10 ° C ~ 50°C

Operating Humidity: 5% ~ 95%



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Barcode Scanner



Skaner 1D



Skaner 2D

Barcode Reader allows you to read 1D barcodes and transfer stored data in barcode to your computer. Thanks to dynamic scanning method and the large range of reading, data collector is capable to carefully collecting data, which helps to increase the rate and efficiency of work. Simplified installation procedure, convenient and intuitive design allow to start scanner work very easy and quickly.

Near Field Communication (NFC)



It's 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 1-5 cm or less. NFC devices are used in contactless payment systems, similar to those used in credit cards and electronic ticket smartcards and allow mobile payment to replace/supplement these systems. NFC is used for social networking, for sharing contacts, photos, videos or files.

	NFC
Frequency	13.56 MHz
Reading distance	from 1 to 5 cm
Supported standards	ISO 14443 A/B
	ISO 15693

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Applicable standards

Operating	-10°C -- +50°C
Storage	-20°C -- +70°C
Humidity	5% - 95%
Dust	IP6x (dust)
Water	IPx5 (water)
Drop	1.5m

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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 module used in **MobiPad S560** devices are used in contactless payment systems, similar to those used in credit cards and electronic ticket smartcards and allow mobile payment to replace/supplement these systems. NFC is used for social networking, for sharing contacts, photos, videos or files.

WiFi	802.11 a/b/g/n
GPS	High precision GPS, support A-GPS and Beidou
Bluetooth	Bluetooth v4.0
WWAN	GSM/EDGE/GPRS/CDMA/TD-SCDMA/WCDMA/CDMA2000/TD-LTE/TDD-LTE/FDD-LTE

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You no longer need to worry about

whether you will put your device into a briefcase, backpack or travel bag, the problem disappears forever when you have **MobiPad S560**. The device weighs just 280g and its dimensions (154 x 76 x 19mm) allow you to take this device everywhere. Professional performance and energy efficiency makes, that **MobiPad S560** is in a group of devices which enjoy great popularity in the European market in the industrial segment.

Dimensions

154 × 76 × 19mm

Weight

280g

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

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