



Industrial data collector MobiPad MT40-1D ANDROID 5.1

Category:	UMPC - Ruggedized
Manufacturer:	Mobilator
Operating System:	Android 5.1
Display:	4" (480x800) LCD
Brightness:	-----
Processor:	ARM® Cortex-A53 Quad-core 1.3GHz
Memory:	1GB
Hard Drive:	8GB
Touch screen:	Yes - capacitive
Durability:	IP65
Drop:	1.5meters
Shock:	-----
Vibration:	-----
Temperature:	Operating temperature: -20°C -- +50°CStorage temperature: -40°C -- +60°C

Humidity:	5% - 95% non-condensing
1D barcode scanner (reader):	1D (LASER)Honeywell N4313
2D barcode scanner (reader):	none (available in other configurations)
RFID scanner (reader):	NFC (13.56MHz)14443A/B15693
Other:	Accessories Factory Charger (5V / 1.2A)microUSB CablePower Cord Sensors AccelerometerProximity SensorLight SensorMagnetic Field S
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Battery:	Li-Ion 3.8V 4200mAh 15.2Wh
Working time on battery:	Operating time (depending on usage) - 7hStandby time - 500h
Fast battery replacement ability:	Yes
HotSwap battery:	No
LAN:	-----
WLAN:	IEEE 802.11b/g/n
Bluetooth:	Bluetooth v4.0 (LE)
WAN:	4G TDD-LTE: 1900/2300/2500/2600 MHz4G FDD-LTE: 1800/2100/2600 MHz3G TD-SCDMA: 1900/2100 MHz3G WCDMA: 850/900/1900/2100 MHz2G GSM: 850/900/1800/1900 MHz; CDMA&EVDO: 800MHz
GPS:	GPS/QZSS/SBAS (WAAS/MSAS/EGNOS/GAGAN). Support Full AGPS
Camera:	REAR: 8MPX (Auto Focus+ Flash)
In/Out:	MicroUSB (OTG)MicroSD PortSIM PortmicroSIM PortAudio JackCharging PIN's
Optional accessories:	-----
Docking station connector:	-----
VESA standard – holders and mounts support:	-----
COM port:	No
Magnetic card reader (MSR):	-----
Microchip card reader:	-----
Contrast:	-----

Graphics card:	Mali-400 MP
Chipset:	-----
BIOS:	-----
Casing material:	high quality plastic and rubber
Flash Card Reader:	Yes - max. 32GB
CD/DVD:	-----
Audio:	Built-in Microphone Built-in Speaker Receiver Audio Jack
Keyboard:	on-Screen + NumericHome Menu Return ON / OFF3x - Additional function keys2x - Barcode Trigger2x- Camera Trigger (make photo/video)
Additional Navigation Devices :	-----
Color:	czarno-złoty
Swivel Hinge:	-----
VGA out:	-----
TV Out:	-----
TV Tuner:	-----
Security:	IP65
Waterproof:	IPx5
Sand and dust:	IP6x
Size:	166*74*16mm350g
Fanless casing:	Yes

Product from the Archive - production finished



MT40 adopts the combination of platformization and modular function design concept. It not only has intelligent operation platform, but also has modular functions with flexible configuration. So it can satisfy the customized requirements from different customer.



Processor	ARM® Cortex-A53 Quad-core 1.3GHz
Graphics	Mali-400 MP
Display	4" (480x800) LCD
Type of display	Capacitive
RAM	1GB DDR3
ROM	8GB
Connectors (factory)	MicroUSB (OTG) MicroSD Audio Jack Charging/Docking Port Dual SIM
	1x - SIM (3G)
	1x - micro SIM (2G)
GPS (factory)	GPS + A-GPS
Audio	Built-in Microphone Speaker Receiver Audio Jack
Camera (REAR)	8Mpx (Autofocus + Flash)
Klawiatura	on-Screen + Numeric
	Home Menu Return ON/OFF
	3x - Additional function keys (F1-F3)
	2x - Barcode Trigger
	2x- Camera Trigger (make photo/video)
Battery	Li-Ion 3.8V 4000mAh 15.2Wh
	Standby time - 500h
	Operating time (depending of usage) - 7h
Environment	Android 5.1
Modules (factory)	802.11 b/g/n Bluetooth v4.0 (LE) 2G/3G GPS
Modules (optional)	{1D} Honeywell N4313 {1D/2D} Honeywell N6603 NFC
Dimensions&Weight	166*74*14mm 140g
Resistance	IP65

New Portable Devices | NIP: 872-120-56-82 | Mobile.: +48 508 235 505 | e-mail: sklep@mobilator.pl

Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078

Orientation Sensor

Warranty

12 months

Refer to the "Technical Data" that possibility is a version of the device. To gain additional information about the product click on the "Request for information" or go to the **contact form**.



Version for you

Refer to the "Technical Data" overlap - what possibility have subsequent versions of the devices. To gain additional information about the product click on the "Ask about the product" or go to the contact form.

	1D	2D
1D (LASER)	✓	-
1D/2D (BI-DIRECTIONAL)	-	✓
NFC	✓	✓

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GOLDEN METAL HOUSING, CLASSIC LOOK.

Industrial-grade metal housing with gold trim resistant to falls from 1.5m and the protection of a certain standard IP67.

RUBBER CORNERS.

The rubber elements ensure effective depreciation and prevent slipping devices during using in difficult conditions.

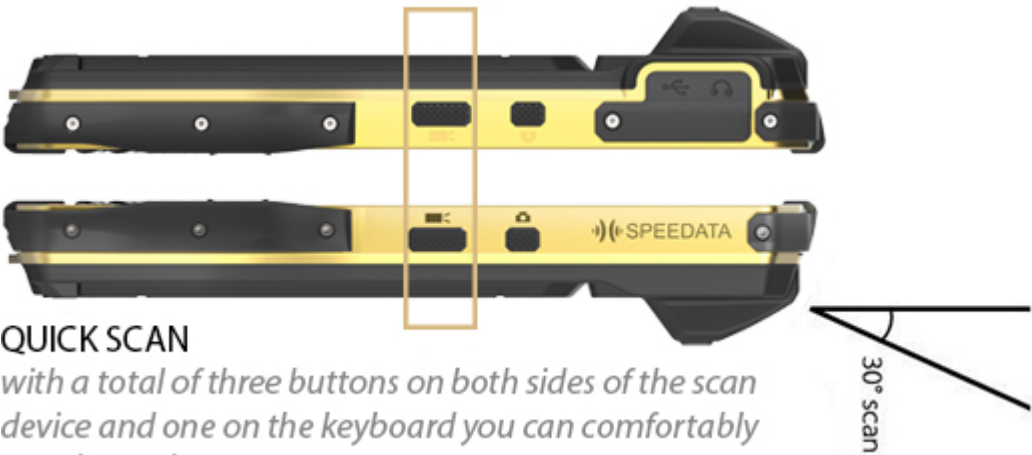
COMFORTABLE SHAPE, ERGONOMY.

The device is ideally suited to the shape of the human hand. Function buttons located on both sides make it possible comfortable operation with both hands.

Operating	-20°C -- +50°C
Storage	-40°C -- +60°C
Humidity	5% - 95% non-condensing
Dust	IP6x (dust)
Water	IPx5 (water)
Drop	1.5m



Barcode Scanner



Barcode Reader allows you to read, decode and transfer stored data in barcode to your computer. Thanks to dynamic scanning method and the large range of reading, data collector is capable of 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.



1D	1D / 2D
Honeywell™ N4313 (LASER)	Honeywell™ N6603 OEM 2D Imager



DUAL SIM.

You can use two numbers without moving card. implemented software allows you to adjust the card to a specific action.

With HSDPA module, you need only insert a SIM card into a special slot and can immediately connect to the Internet. Integrated software allows you to automatically recognize and customize mobile networks. Also used in internal MT40 WCDMA module adapts automatically to transfer and network coverage.

WIFI

802.11 a/b/g/n

GPS (Standard)

GPS/Beidou + A-GPS

Bluetooth

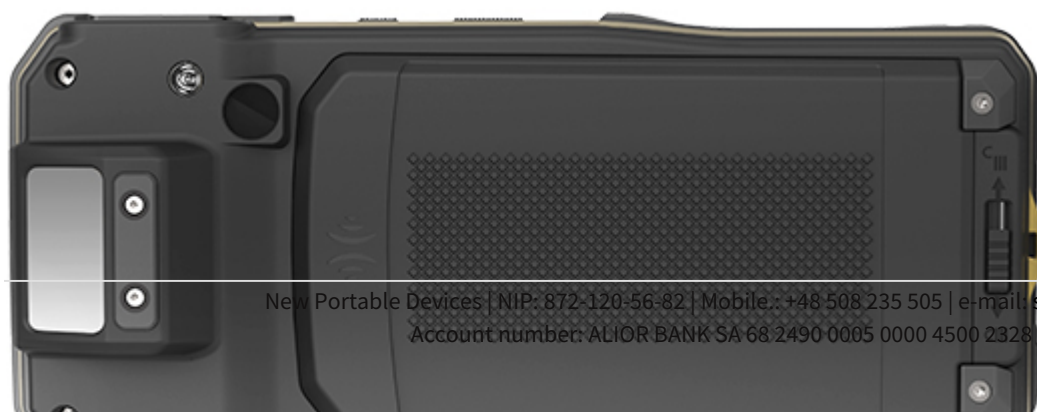
Bluetooth v4.0 (LE)

2G/3G

GSM/GPRS/EDGE: 850/900/1800/1900 Mhz (EDGE Class 12)

UMTS/HSPA: 850/900/1900/2100MHz (21Mbps / 5.76Mbps)

The ability to make voice calls



Charging

MobiPad MT40 has the latest solution that eliminates damage to the micro USB port. Damage to the charging port unieruchomiato work effectively in the enterprise. Manufacturer data collectors noticing this problem applied magnetic charge port, which itself clings on contact with dock connector.



SAFE CHARGING, FAST AND COMFORTABLE.

Specially designed tip same themselves attracted to the dock connector. This arrangement precludes damage to the micro USB port, which in many devices after a certain time it is not fit for charging or data transfer.

MT40 weighs only 350g and its dimensions (166 x 74 x 16mm) allow you to take it with them everywhere. With sleek performance and energy efficiency is on the forefront of devices in this segment and enjoys great popularity on the Polish market in the industrial segment.

Dimensions

166 x 74 x 16mm

Weight

350g



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