



Industrial Data Collector MobiPad A41 2D Barcodes Reader

Category:	UMPC - Ruggedized
Manufacturer:	Mobilator
Operating System:	Android 5.1
Display:	4 "(480x800) IPS LCD - capacitive high resolution
Brightness:	320 nits
Processor:	28nm ARM Qual-core cortex A53 @1.3-1.5GHz
Memory:	1GB
Hard Drive:	-----
Flash Memory:	8GB
Touch screen:	Yes
Durability:	-----
Drop:	1.2 meters
Shock:	-----
Vibration:	-----
Temperature:	Operating temperature: -10°C -- +55°C Storage temperature: -20°C -- +70°C
Humidity:	0 - 90%

1D barcode scanner (reader):	none (available in other versions)
2D barcode scanner (reader):	2D CCD
RFID scanner (reader):	NFC (13.56MHz) ISO/IEC 14443A/B, ISO 15693Mifare, Felica
Other:	-----
Battery:	3.7V 4000mAh Li-Ion
Working time on battery:	>9 hours
Fast battery replacement ability:	No
HotSwap battery:	-----
LAN:	No
WLAN:	IEEE 802.11 b/g/n
Bluetooth:	Bluetooth 4.0
WAN:	4G LTE-FDD:B1/ B3/ B7/B8/B28 oraz LTE-TDD:B38/B39/B40/B413G CDMA/EVDO/WCDMA/TD-SCDMA GSM/GPRS/EDGE 850/900/1800/1900MHz
GPS:	Integrated autonomous GPS receiver Built-in Assisted-GPS (A-GPS) services and software utilities
Camera:	Rear: 5Mpx + Flash
In/Out:	1 x microUSB, 1x microUSB Typu C (option), 1 x Micro SD(max.64GB), 2 x SIM, 2 x PSAM(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:	Mali-T720
Chipset:	-----
BIOS:	-----

Casing material:	high quality plastic and rubber
Flash Card Reader:	microSD (max. 64GB)
CD/DVD:	-----
Audio:	Built-in Speaker
Keyboard:	Alphanumeric (+ function keys) : On-screen
Additional Navigation Devices :	-----
Color:	Black
Swivel Hinge:	-----
VGA out:	No
TV Out:	-----
TV Tuner:	-----
Security:	-----
Waterproof:	-----
Sand and dust:	-----
Size:	162 ×70 ×31mm- 345g
Fanless casing:	Yes

1 785,04 zł

net price: 1 451,25 zł



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MobiPad A41 has a specially designed, reinforced structure, adapted to harsh environmental conditions.



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Processor	28nm ARM Qual-core cortex A53 @1.3-1.5GHz
Display	4" (480x800) IPS Capacitive
RAM	1GB
ROM	8GB
Connectors	1x microUSB, 1x micro USB typu C(optional) 1x Micro SD(max. 64GB) 2x SIM 2x PSAM(optional)
GPS	Autonomous GPS receiver with built-in Assisted-GPS (A-GPS)
Audio	Speaker Mikrofon
Camera(optional)	Rear: 5 Mpx with flash
Battery	3.7V 4000mAh Li-Ion
Keyboard	Numeric (+function keys) + On-Screen
Environment	Android 5.1
Modules	4G/3G WiFi Bluetooth 4.0 GPS NFC
Dimensions	162 x 70 x 31mm 345g
Readers(optional)	1D (Laser) Motorola SE955 2D (CCD)

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>	<u>v.3</u>	<u>v.4</u>
RAM Memory - 1GB	✓	✓	✓	✓
ROM Memory - 8GB	✓	✓	✓	✓
Camera 5Mpx	-	✓	✓	✓
1D (Laser) Motorola	-	-	✓	-
2D (CCD)	-	-	-	✓

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Data collector MobiPad A41 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: -15 ° C ~ 55°C

Operating Humidity: 0% ~ 90%



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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 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.



1D Laser
2D CCD

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 typically 10 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.

RFID (HF) NFC



	RFID (HF) NFC
Frequency	13.56 MHz
Reading distance	od 1 do 5 cm
Supported card standard	Mifare Felica
Supported standards	ISO/IEC 14443 A/B
	ISO 15693

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Applicable standards

Operating	-15°C -- +55°C
Storage	-20°C -- +70°C
Humidity	0% - 90%
Dust	IPxx (dust)
Water	IPxx (water)
Drop	1.2m

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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 **4G** module used in Mobicolor A41 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.

WiFi	802.11 b/g/n
GPS	Yes
Bluetooth	Bluetooth V4.0
4G/3G	3G(CDMA/EVDO/WCDMA/TD-SCDMA)
	4G(LTE-FDD:B1/ B3/ B7/B8/B28 oraz LTE-TDD:B38/B39/B40/B41)
	The ability to make voice calls

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1 - USB Port

2 - USB Port Type C (optional)

3 - RS232 Port

4 - 2 x SIM card slot

5 - PSAM Port(optional)

6 - PSAM Port(optional)

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 A41. The device weighs just 345g and its dimensions (162 x 70 x 31mm) allow you to take this device everywhere. Professional performance and energy efficiency makes, that A41 is in a group of devices which enjoy great popularity in the European market in the industrial segment.

Dimensions

162 × 70 × 31mm

Weight

345g

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

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