



Rugged Tablet MobiPad MPW8802 v.1

Category:	UMPC - Ruggedized
Manufacturer:	Mobilator
Operating System:	Winows 10
Display:	8" (1280*800)IPS
Brightness:	300nits
Processor:	Intel® Atom™ Processor Z3735F (QUAD CORE 1.33 - 1.83GHz)
Memory:	2GB DDR3
Hard Drive:	32GB eMMC
Touch screen:	Yes - capacitive
Durability:	IP65
Drop:	1.0m
Shock:	-----
Vibration:	-----
Temperature:	Operating: -10°C -- +50°C Storage temperature: -20°C -- +60°C
Humidity:	95% non-condensing

1D barcode scanner (reader):	-----
2D barcode scanner (reader):	-----
RFID scanner (reader):	No
Other:	G-Sensor
Battery:	Lithium 3.8V 500mAh
Working time on battery:	5-6 hours (depending on usage)
Fast battery replacement ability:	Yes
HotSwap battery:	No
LAN:	-----
WLAN:	802.11 b/g/n
Bluetooth:	Bluetooth 4.0
WAN:	GSM 900/1800MHZ, WCDMA 900/2100MHZ; - optional
GPS:	No
Camera:	FRONT: 2Mpx REAR: 5Mpx
In/Out:	1x - micro HDMI 1x - Micro-SD Reader 1x - USB 2.0 1x - micro USB (OTG) 1x - Docking port - (10pin) Pogo Pin 1x - Audio Jack
Optional accessories:	Wrist Strap
Docking station connector:	Yes - (10pin) Pogo Pin
VESA standard – holders and mounts support:	No
COM port:	No
Magnetic card reader (MSR):	No
Microchip card reader:	-----
Contrast:	-----
Graphics card:	Intel HD Graphic
Chipset:	-----
BIOS:	-----
Casing material:	-----
Flash Card Reader:	Micro-SD Card Reader

CD/DVD:	-----
Audio:	Built-in Microphone Speaker 1.0W Audio Jack
Keyboard:	on-Screen Function keys Volume + Volume - Power Home
Additional Navigation Devices :	-----
Color:	-----
Swivel Hinge:	-----
VGA out:	-----
TV Out:	-----
TV Tuner:	-----
Security:	IP65
Waterproof:	IP6x
Sand and dust:	IPx5
Size:	230.9*155.6*21mm– 800g (with battery)
Fanless casing:	Yes

Product from the Archive - production finished



MobiPad MPW8802 is a new proposal 8 - inch tablet works with Windows 10. The tablet has a specially designed, reinforced structure, adapted for use in harsh environmental conditions. The device works great when in the home and industrial use.



MobiPad MPW8802 is offered with the latest quad-core Intel® Atom™ processor Z3735F to ensure the highest performance, low power consumption and long battery life. The tablet works with Windows 10 operating system to meet the growing requirements in industrial applications.

Processor	Intel® Atom™ Processor Z3735F (QUAD CORE 1.33 - 1.83GHz)
Graphics	Intel HD Graphic
Display	8" (1280*800)
Type of display	IPS Capacitive
LED	Power
Brightness	300nits
RAM	2GB DDR3
ROM	32GB eMMC
Connectors	micro HDMI SIM card slot USB 2.0 micro USB (OTG) Docking port
GPS (optional)	No (available in other versions)
Audio	Built-in MIC Speaker 1.0W Audio Jack
Camera	FRONT: 2Mpx REAR: 5Mpx
Battery	Lithium 3.8V 5000mAh
Keyboard	<p>New Portable Devices NIP: 872-120-56-82 Mobile.: +48 508 235 505 e-mail: sklep@mobilator.pl</p> <p>on-Screen Functional keys</p> <p>Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078</p> <p>Volume + Volume - Power</p>

Dimensions	230.9*155.6*21mm - 800g (with battery)
Resistance	IP65
Sensors (optional)	2D Scanner(only in version <u>v.6</u> and <u>v.7</u>) NFC(only in version <u>v.5</u>)
Sensors (factory)	G-Sensor
Warranty	12 months

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](#).



Select the version dedicated to yourself

Select a version tailored to your needs. Clicking on the hardware number configurations will redirect you to the product with parameters listed below. Detailed parameters are available in the **"Technical Data"**.



4G	-	-	-	✓	-	-	-
GPS	-	✓	✓	✓	-	-	✓
NFC	-	-	-	-	✓	-	-
2D (CMOS)	-	-	-	-	-	✓	✓

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Barcode Scanner (only in version v.6 and v.7)

Quick and accurate identification of the object relieves the warehouseman and does not create a bottleneck in logistics processes. 2D barcode reader allows you to read, decode and send to your data stored in the bar code. With dynamic scanning capabilities and wide range of reading MobiPad device and MPW8802 quickly and accurately retrieves the data, which helps to increase the rate and efficiency.



Model	Newland NLS-EM3096
Type of scanner	1D/2D
Display type	CMOS



NFC (only in version v.5)

Near field communication (NFC) is 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
Supported standards	ISO/IEC 14443 A/B/B'
	ISO/IEC 18092
	ISO/IEC 21481



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Standards

In terms of device ruggedness, the MPW8802 can withstand a 3-foot drop, and with IP65 sealing. The tablet can operate in temperature range of -10° to 50°C, optimized for most industrial deployments. MPW8802 is a sharp looking, sturdy and powerful device that can hold up well against use in harsh environment with its industrial grade rugged design.



Operating temperature

-10°C -- +50°C

Storage temperature

-20C -- +60°C

Dust

IP6x

Water

IPx5

Humidity

95% non-condensing

Drop

1.0m

The battery at its best

High quality Lithium battery provides a long operating life under severe temperature conditions. With MobiPad MPW8802 you can easily work out at temperatures as low as -10 ° C.

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Thanks 4G module user immediately can connect with Internet inserting SIM card to slot. Integrated software allows to automatically recognize and configure connections with mobile networks.

WIFI	802.11 b/g/n
GPS (factory)	No
Bluetooth	Bluetooth 4.0
4G (TDD)	2600/1900/2300MHZ
4G (FDD)	2100/1800/850/2600/850/800MHZ



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Real-time data access to the right information is very important to mobile users. MPW8802 offers 4G, GPS, WiFi 802.11 b/g/n, Bluetooth 4.0 which enable users to get connect in the way that best suits their needs. With built-in 5.0 Mega Pixels camera on rear side, users can capture photos, videos, documents instantly, or utilize the front 2.0 Mega Pixel camera for application such as user self video recording, or video communication.

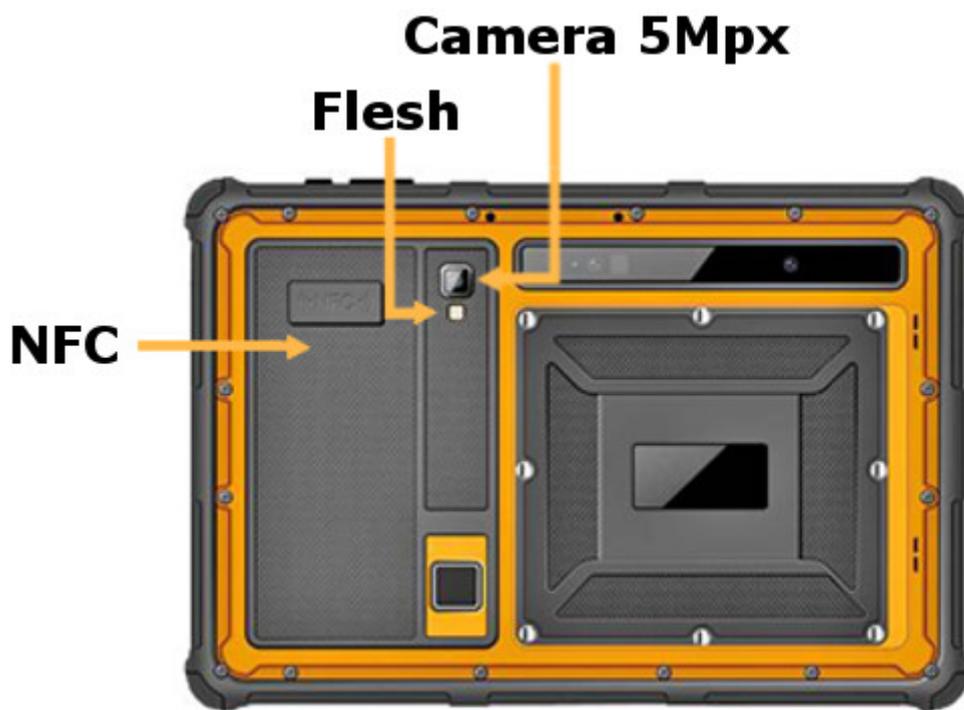


Dimensions

230.9*155.6*21mm

Weight

800g (with battery)



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

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

[*license of Windows operating system **it's not** included in price...](#)

[*wrist strap **it's not** included in set...](#)

	v.1	v.2	v.3	v.4
1	—	—	—	—
2	—	—	—	—
3	—	—	—	—
4	—	—	—	—
5	—	—	—	—