



Rugged Tablet MobiPad MPW8802 v.2

| | |
|--------------------------|---|
| 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 |

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| 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; - opcjonalnie |
| GPS: | Yes |
| 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 |

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| 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 (factory) | Yes |
| 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 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 <u>v.5</u> version) |
| 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.



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



NFC (only in v.5 version)

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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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



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) | Yes |
| 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.

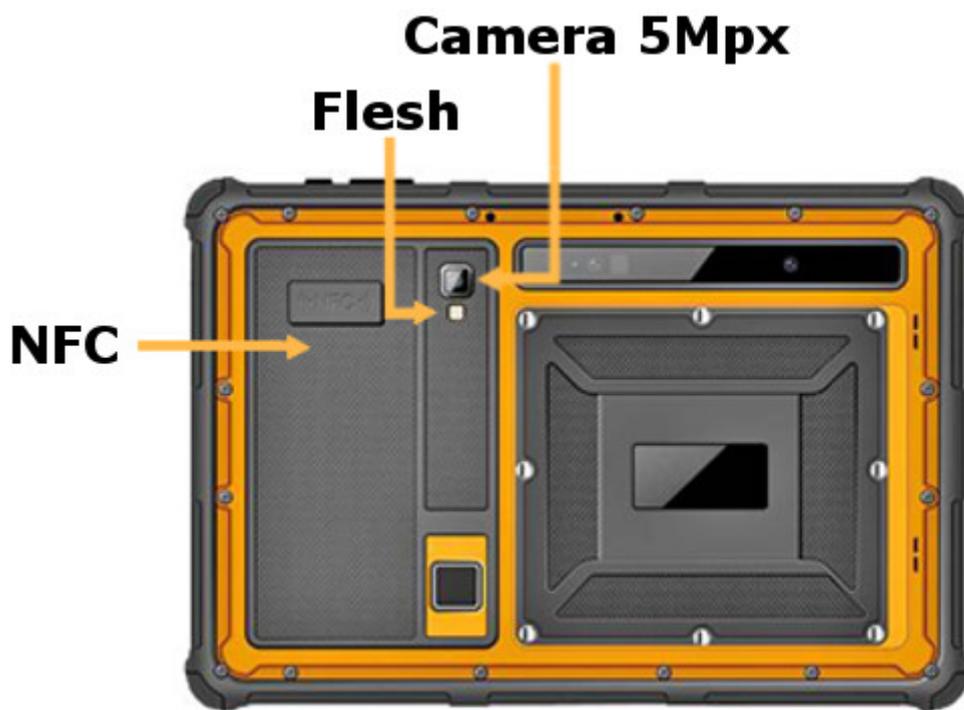


Dimensions

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 | — | — | — | — |