



Waterproof Industrial Tablet MobiPad  
On808 MIL-STD- 810G



|                      |                                                                                  |
|----------------------|----------------------------------------------------------------------------------|
| <b>Category:</b>     | UMPC - Ruggedized                                                                |
| <b>Manufacturer:</b> | Mobilator                                                                        |
| <b>Display:</b>      | 12.2" (1920*1200) 16:10IPS   GORILLA GLASS                                       |
| <b>Brightness:</b>   | 280nits                                                                          |
| <b>Processor:</b>    | Intel® Atom™ Processor Z8300 (QUAD CORE 1.44 - 1.84GHz)                          |
| <b>Memory:</b>       | 4GB DDR3L                                                                        |
| <b>Hard Drive:</b>   | <b>64GB FLASH</b>                                                                |
| <b>Flash Memory:</b> | Yes                                                                              |
| <b>Touch screen:</b> | Yes - capacitive (5-points)                                                      |
| <b>Durability:</b>   | IP65                                                                             |
| <b>Drop:</b>         | 1.0m                                                                             |
| <b>Shock:</b>        | -----                                                                            |
| <b>Vibration:</b>    | -----                                                                            |
| <b>Temperature:</b>  | Operating: -20°C -- +60°CStorage temperature: -30°C -- +70°C <b>MIL-STD-810G</b> |
| <b>Humidity:</b>     | -----                                                                            |

|                                                    |                                                                                                                                                             |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1D barcode scanner (reader):</b>                | -----                                                                                                                                                       |
| <b>2D barcode scanner (reader):</b>                | -----                                                                                                                                                       |
| <b>RFID scanner (reader):</b>                      | -----                                                                                                                                                       |
| <b>Other:</b>                                      | G-Sensor                                                                                                                                                    |
| <b>Battery:</b>                                    | Li-Poly 3.7V 15000mAh/2000mAh                                                                                                                               |
| <b>Working time on battery:</b>                    | 8 hours (depending on usage)                                                                                                                                |
| <b>Fast battery replacement ability:</b>           | Yes                                                                                                                                                         |
| <b>HotSwap battery:</b>                            | No                                                                                                                                                          |
| <b>LAN:</b>                                        | Yes                                                                                                                                                         |
| <b>WLAN:</b>                                       | 802.11 a/b/g/n                                                                                                                                              |
| <b>Bluetooth:</b>                                  | Bluetooth 4.0                                                                                                                                               |
| <b>WAN:</b>                                        | <b>Yes - WCDMA(3G)</b>                                                                                                                                      |
| <b>GPS:</b>                                        | <b>U-blox NEO-7 (GPS+Beidou)</b>                                                                                                                            |
| <b>Camera:</b>                                     | Front: 2MpxRear: 5Mpx                                                                                                                                       |
| <b>In/Out:</b>                                     | 1x HDMI 1.4a (type C)1x LAN1x MicroSD card reader(max.64GB)2x USB 2.01x USB 3.02x COM(RS232,RS485)Docking port(12 Pogo PinDC In                             |
| <b>Optional accessories:</b>                       | Docking Station1x - Charging port (device)1x - Charging port (battery)3x - USB 2.01x - RJ451x - DC InWrist StrapShoulder StrapStand for tabletKeyboard with |
| <b>Optional accessories:</b>                       | Docking Station1x - Charging port (device)1x - Charging port (battery)3x - USB 2.01x - RJ451x - DC InWrist StrapShoulder StrapStand for tabletKeyboard with |
| <b>Docking station connector:</b>                  | Yes                                                                                                                                                         |
| <b>VESA standard – holders and mounts support:</b> | No                                                                                                                                                          |
| <b>COM port:</b>                                   | Yes                                                                                                                                                         |
| <b>Magnetic card reader (MSR):</b>                 | -----                                                                                                                                                       |
| <b>Microchip card reader:</b>                      | -----                                                                                                                                                       |
| <b>Contrast:</b>                                   | -----                                                                                                                                                       |
| <b>Graphics card:</b>                              | Intel HD Graphic                                                                                                                                            |

|                                 |                                                                   |
|---------------------------------|-------------------------------------------------------------------|
| Chipset:                        | -----                                                             |
| BIOS:                           | -----                                                             |
| Casing material:                | -----                                                             |
| Flash Card Reader:              | SD                                                                |
| CD/DVD:                         | -----                                                             |
| Audio:                          | Built-in Microphone   Audio Jack   2x - Speaker 0.8W/8Ω           |
| Keyboard:                       | on-Screen   Function keysVolume +   Volume -   Power   Functional |
| Additional Navigation Devices : | -----                                                             |
| Color:                          | -----                                                             |
| Swivel Hinge:                   | -----                                                             |
| VGA out:                        | -----                                                             |
| TV Out:                         | -----                                                             |
| TV Tuner:                       | -----                                                             |
| Security:                       | IP65   MIL-STD-810G                                               |
| Waterproof:                     | IP6x                                                              |
| Sand and dust:                  | IPx5                                                              |
| Size:                           | 319.6*216*23.4 mm - 1500 (with battery)                           |
| Fanless casing:                 | Yes                                                               |

Product from the Archive - production finished

# MobiPad MP22

 Windows 10



MobiPad MP22 is a new proposal 12.2 - 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 MP22 is offered with the latest quad-core Intel® Atom™ processor Z8300 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 Z8300 (QUAD CORE 1.44 - 1.84GHz)                                                                                                             |  |  |
| Graphics        | Intel HD Graphic                                                                                                                                                    |  |  |
| Display         | 12.2" (1920*1200) 16:10   Sunlight Readable ( <b>optional</b> )                                                                                                     |  |  |
| Type of display | IPS   Gorilla Glass   Capacitive (5-punktowy)                                                                                                                       |  |  |
| LED             | Power                                                                                                                                                               |  |  |
| Brightness      | 280nits                                                                                                                                                             |  |  |
| RAM             | 4GB DDR3L                                                                                                                                                           |  |  |
| ROM             | 64GB FLASH                                                                                                                                                          |  |  |
| Connectors      | HDMI 1.4a   MicroSD Reader  USB 2.0/3.0   LAN   COM Ports   Docking   DC In                                                                                         |  |  |
| GPS (optional)  | U-blox NEO-7 (GPS+Beidou+Glonass)                                                                                                                                   |  |  |
| Audio           | Built-in Microphone   Audio Jack   2x - Speaker 0.8W/8Ω                                                                                                             |  |  |
| Camera          | FRONT: 2Mpx                                                                                                                                                         |  |  |
|                 | REAR: 5Mpx                                                                                                                                                          |  |  |
| Battery         | New Portable Devices   NIP: 872-120-56-82   Mobile.: +48 508 235 505   e-mail: sklep@mobilator.pl<br>Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078 |  |  |
| Keyboard        | On-Screen   Functional keys                                                                                                                                         |  |  |
|                 | Volume +   Volume -   Power   Home   Functional                                                                                                                     |  |  |

|                    |                                              |
|--------------------|----------------------------------------------|
| Modules            | 802.11 a/b/g/n : Bluetooth 4.0               |
| Dimensions         | 319.6*216*23.4 mm - 1500g (with battery)     |
| Resistance         | IP65                                         |
| Readers (optional) | <b>4G   NFC   1D Scanner   1D/2D Scanner</b> |
| 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**.



|                   |                                                                                                   |   |   |   |   |   |   |   |   |   |
|-------------------|---------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|
| 128GB             | -                                                                                                 | - | ✓ | - | - | - | ✓ | - | - | ✓ |
| 3G                | ✓                                                                                                 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 4G                | -                                                                                                 | - | - | - | - | - | - | - | - | - |
| GPS               | ✓                                                                                                 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| NFC               | -                                                                                                 | - | - | ✓ | - | - | - | - | - | - |
| Intel Z8300       | ✓                                                                                                 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Intel 5Y30        | -                                                                                                 | - | - | - | - | - | - | - | - | - |
| 1D (Laser)        | -                                                                                                 | - | - | - | ✓ | ✓ | ✓ | - | - | - |
| 2D (CMOS)         | -                                                                                                 | - | - | - | - | - | - | ✓ | ✓ | ✓ |
| Sunlight Readable | New Portable Devices   NIP: 872-120-56-82   Mobile.: +48 508 235 505   e-mail: sklep@mobilator.pl |   |   |   |   |   |   |   | ✓ | ✓ |

## Barcode Scanner

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 MMP quickly and accurately retrieves the data, which helps to increase the rate and efficiency.



|                 |                 |                 |
|-----------------|-----------------|-----------------|
| Model           | Honeywell N4313 | Honeywell N3680 |
| Type of scanner | 1D              | 1D/2D           |
| Display type    | Laser           | CMOS            |



## NFC

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         |
| Reading distance    | to 4 cm           |
| Supported standards | ISO/IEC 14443 A/B |
|                     | ISO/IEC 15693     |
|                     | ISO/IEC 18092     |





## Standards

In terms of device ruggedness, the MP22 can withstand a 4-foot drop, and with IP65 sealing, where the first digit "6" means the device is dustproof and the second digit "5" means that the device has the ability to handle low pressure water jets from all directions. The tablet can operate in temperature range of -20° to 60°C, optimized for most industrial deployments. MP22 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 | -20°C -- +60°C |
| Storage temperature   | -30C -- +70°C  |

### MIL-STD 810G

Durability is one of the most important factors to consider when choosing mobile solutions, which is why Getac ensures that its fully rugged units operate even when dropped onto concrete, or used in harsh environmental conditions such as heat and cold, dust and rain. Rigorous tests that pass Getac products ensures that our customers receive products that meet the highest standards of durability and reliability. Getac ensures compliance with the most rigorous standards in this area - **MIL-STD 810G** according to test its products. This standard, set by the US military, is the most widely used international standard.

|       |      |
|-------|------|
| Dust  | IP6x |
| Water | IPx5 |
| Drop  | 1.0m |

## The battery at its best

High quality Li-Polymer battery provides a long operating life under severe temperature conditions. With MobiPad MP22 you can easily work out at temperatures as low as -20 ° C.

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Thanks **3G**(4G as option) module, user can connect with Internet by insert SIM card in right place.

|                |                                   |
|----------------|-----------------------------------|
| WIFI           | 802.11 a/b/g/n                    |
| GPS (optional) | U-blox NEO-7                      |
| Bluetooth      | Bluetooth 4.0                     |
| 3G (optional)  | WCDMA (900 / 2100 MHz)            |
| 4G (optional)  | WCDMA/GSM/GPRS/EDGE (900/1800MHZ) |



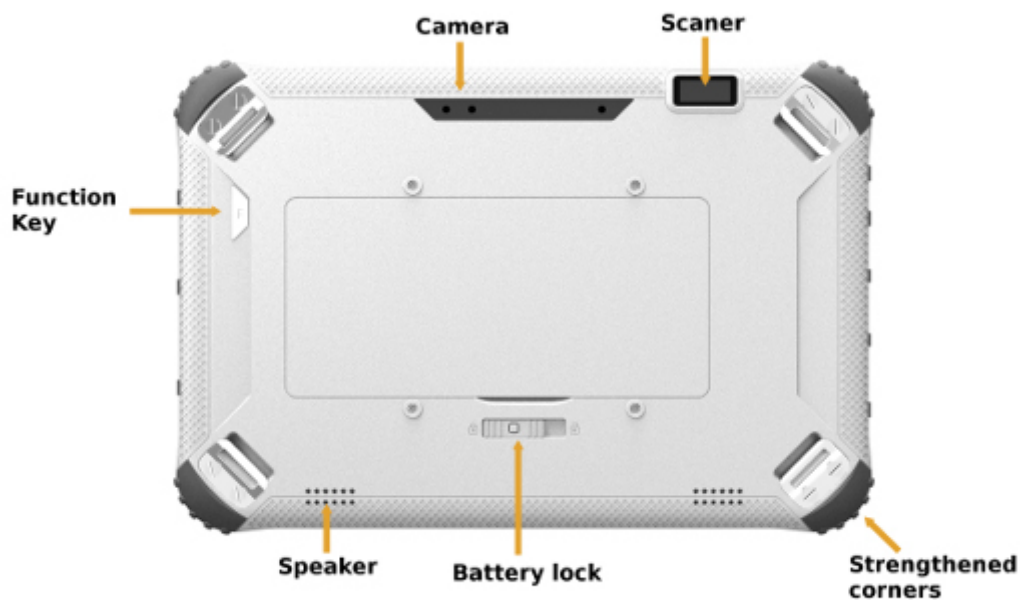




Real-time data access to the right information is very important to mobile users. MP22 offers 3G, GPS, WiFi 802.11 a/b/g/n, Bluetooth 4.0 which enable users to get connect in the way that best suits their needs. With built-in 5.0 Mega Pixels camera on rear side, users can capture photos, videos, documents instantly, or utilize the front 2.0 Mega Pixel camera for application such as user self video recording, or video communication.



|                   |                   |
|-------------------|-------------------|
| <b>Dimensions</b> | 319,6*216*23,4 mm |
| <b>Weight</b>     | 1500g             |



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## Docking Station

The docking station (optional) enables simultaneous battery charging device and the battery itself. When you dock your device will be extended to additional ports located directly at the station.



### Available ports

2x - charging ports | 3x - USB 2.0 | RJ45 | DC In

## Wrist Strap

Working comfort with the device can help you by buying durable stand (optional). It provides a stable position or facilitate safe movement on the tablet.



