



## Industrial Data Collector MobiPad MP-Q62 v.2

|                                     |                                                     |
|-------------------------------------|-----------------------------------------------------|
| <b>Category:</b>                    | UMPC - Ruggedized                                   |
| <b>Manufacturer:</b>                | Mobikator                                           |
| <b>Operating System:</b>            | Android 5.1                                         |
| <b>Display:</b>                     | 5,98" (1280x720) IPS   Gorilla Glass 3   Capacitive |
| <b>Brightness:</b>                  | 430Nit                                              |
| <b>Processor:</b>                   | Qualcomm MSM8909 Quad-Core Cortex-A7 1.1GHz         |
| <b>Memory:</b>                      | 2GB                                                 |
| <b>Hard Drive:</b>                  | -----                                               |
| <b>Flash Memory:</b>                | 16GB                                                |
| <b>Touch screen:</b>                | Yes                                                 |
| <b>Durability:</b>                  | IP67                                                |
| <b>Drop:</b>                        | 1.2 meters                                          |
| <b>Shock:</b>                       | -----                                               |
| <b>Vibration:</b>                   | -----                                               |
| <b>Temperature:</b>                 | Operating temperature: -20°C -- +60°C               |
| <b>Humidity:</b>                    | 95% (no condensation)                               |
| <b>1D barcode scanner (reader):</b> | -----                                               |
| <b>2D barcode scanner (reader):</b> | -----                                               |

|                                                    |                                                                                 |
|----------------------------------------------------|---------------------------------------------------------------------------------|
| <b>RFID scanner (reader):</b>                      | NFC 13.56MHz (ISO15693 , ISO14443A/B, ISO14443A, Mifare)                        |
| <b>Other:</b>                                      | -----                                                                           |
| <b>Battery:</b>                                    | 3.7V 5000mAH                                                                    |
| <b>Working time on battery:</b>                    | -----                                                                           |
| <b>Fast battery replacement ability:</b>           | Yes                                                                             |
| <b>HotSwap battery:</b>                            | -----                                                                           |
| <b>LAN:</b>                                        | No                                                                              |
| <b>WLAN:</b>                                       | 802.11 b/g/n                                                                    |
| <b>Bluetooth:</b>                                  | Bluetooth 4.0                                                                   |
| <b>WAN:</b>                                        | 4G/3G CMCC 5M LTE 1/3/7/20/38/39/40/41 WCDMA 1/2/5/8 TD-SCDMA 34/39 GSM 2/3/5/8 |
| <b>GPS:</b>                                        | Built-in                                                                        |
| <b>Camera:</b>                                     | Rear: 5Mpx, Front: 2Mpx                                                         |
| <b>In/Out:</b>                                     | 1 x microUSB, 1 x AudioJack , 1 x Micro SD, 1 x Micro SIM 1 x Micro HDMI        |
| <b>Optional accessories:</b>                       | -----                                                                           |
| <b>Docking station connector:</b>                  | -----                                                                           |
| <b>VESA standard – holders and mounts support:</b> | -----                                                                           |
| <b>COM port:</b>                                   | -----                                                                           |
| <b>Magnetic card reader (MSR):</b>                 | -----                                                                           |
| <b>Microchip card reader:</b>                      | -----                                                                           |
| <b>Contrast:</b>                                   | -----                                                                           |
| <b>Graphics card:</b>                              | Qualcomm Adreno 304                                                             |
| <b>Chipset:</b>                                    | -----                                                                           |
| <b>BIOS:</b>                                       | -----                                                                           |
| <b>Casing material:</b>                            | -----                                                                           |
| <b>Flash Card Reader:</b>                          | microSD (max. 64GB)                                                             |
| <b>CD/DVD:</b>                                     | -----                                                                           |
| <b>Audio:</b>                                      | AudioJack : Built-in Speaker : Microphone                                       |

|                                        |                           |
|----------------------------------------|---------------------------|
| <b>Keyboard:</b>                       | On-screen + Function Keys |
| <b>Additional Navigation Devices :</b> | -----                     |
| <b>Color:</b>                          | -----                     |
| <b>Swivel Hinge:</b>                   | -----                     |
| <b>VGA out:</b>                        | No                        |
| <b>TV Out:</b>                         | -----                     |
| <b>TV Tuner:</b>                       | -----                     |
| <b>Security:</b>                       | -----                     |
| <b>Waterproof:</b>                     | IP67                      |
| <b>Sand and dust:</b>                  | IP67                      |
| <b>Size:</b>                           | 185 x 93 x 20.7mm - 380g  |
| <b>Fanless casing:</b>                 | Yes                       |

**Product from the Archive - production finished**



MobiPad MP-Q62 has a specially designed, reinforced structure, adapted to harsh environmental conditions. Similarly, as the equipment produced for the military, meets the requirements of IP67 norm. Thanks to its structure is resistant to dust and water. The device is proper for use in the home and industry.



|                       |                                                                  |
|-----------------------|------------------------------------------------------------------|
| Processor             | Qualcomm MSM8909 Quad-Core Cortex-A7 1.1GHz                      |
| GPU                   | Qualcomm Adreno 304                                              |
| Display               | 5.98" (1280x720 IPS) Gorilla Glass 3   Capacitive                |
| RAM                   | 2GB                                                              |
| ROM                   | 16GB                                                             |
| Connectors            | Micro USB   Micro TF   Micro SIM   3.5mm Jack   Micro HDMI       |
| GPS                   | GLONASS, QZSS, GPS                                               |
| Audio                 | AudioJack   Speaker   Microphone                                 |
| Camera                | 5MPX Rear, 2MPX Front                                            |
| Battery               | 3.7V/5000mAH                                                     |
| Keyboard              | On-Screen + Function keys                                        |
| Environment           | Android 5.1                                                      |
| Modules               | 3G/4G   GPS   WIFI 802.11 b/g/n   BT 4.0   IrDA   NFC (optional) |
| Dimensions and weight | 185 x 93 x 20.7mm - 380g                                         |
| Resistance            | IP67                                                             |
| Readers(optional)     | 1D Honeywell   2D Honeywell                                      |
| Sensors               | G-sensor   Gyroscope   E-compass                                 |

## Select a version for yourself

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"**.

|              | v.1 | v.2 | v.3 | v.4 | v.5 | v.6 |
|--------------|-----|-----|-----|-----|-----|-----|
| NFC          | -   | ✓   | -   | -   | ✓   | ✓   |
| 1D Honeywell | -   | -   | ✓   | -   | ✓   | -   |
| 1D Honeywell | -   | -   | -   | ✓   | -   | ✓   |

## Barcode Scanner

Barcode Re  
method and  
and efficien

anks to dynamic scanning  
helps to increase the rate  
art scanner work very easy



and quickly

## Near Field Communication (NFC)

Its 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        | from 3 to 5 cm  |
| Supported card standard | Mifare          |
| Supported standards     | ISO/IEC 14443 A |
|                         | ISO/IEC 15693   |

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## Applicable standards

|           |                         |
|-----------|-------------------------|
| Storage   | -30°C -- +70°C          |
| Operating | -20°C -- +60°C          |
| Dust      | IP6x (dust)             |
| Water     | IPx7 (water)            |
| Drop      | 1.2m                    |
| Humidity  | 0% - 95% non-condensing |



## IP67 Resistance

IP stands for Ingress Protection and is essentially a rating system developed by the International Electrotechnical Commission or IEC. This system is now being used to classify different degrees of protection against intrusion or immersion. The IP rating is usually followed by two digits. The first indicates the level of dust-resistance, the second water resistance. Dust-resistance levels goes from 0 up to 6 while water resistance goes from 0 to 8.

|                                                             |   |  |   |                                                              |
|-------------------------------------------------------------|---|--|---|--------------------------------------------------------------|
| No special protection                                       | 0 |  | 0 | No waterproofing                                             |
| Protection from solid objects greater than 50mm in diameter | 1 |  | 1 | Protection from dripping water                               |
| Protection from solid objects greater than 50mm in diameter | 2 |  | 2 | Protection from vertically dripping water (tilted up to 15°) |
| Protection from object not greater than 2,5mm in diameter   | 3 |  | 3 | Protection from sprayed water (tilted up to 60°)             |



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 allows you to connect to 4G networks. MobiPad MP-Q62 adjusts automatically to transfer and network coverage. Built-in speaker and microphone allows you to make voice calls.

|                  |                                  |
|------------------|----------------------------------|
| <b>WiFi</b>      | 802.11(b/g/n) 2.4GHz             |
| <b>GPS</b>       | Yes                              |
| <b>Bluetooth</b> | Bluetooth V4.0                   |
| <b>4G</b>        | CMCC 5M LTE 1/3/7/20/38/39/40/41 |
|                  | WCDMA 1/2/5/8                    |
|                  | TD-SCDMA 34/39                   |
|                  | GSM 2/3/5/8                      |
|                  | The ability to make voice calls  |



You no longer need to worry about whether you will put your device into a briefcase, backpack or travel bag, the problem disappears when you have MobiPad MP-Q62. The device weighs just 380g and its dimensions (185 x 93 x 20.7mm) allow you to take this device anywhere. Professional performance and energy efficiency makes, that MP-Q62 is in a group of devices which enjoy great popularity in the market in the industrial segment.

|            |                   |
|------------|-------------------|
| Dimensions | 185 x 93 x 20.7mm |
| Weight     | 380g              |

## Quick change battery

Friendly design allows for fast replacement of the battery. This is useful when you working in the field with difficult conditions, where there is no additional power sources and the time is very important.



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

**specification** of this version is available in the "Technical data" ...

product **does not have** any accesories in set...