

## MobiPad A61S



MobiPad A61S - Rugged, 1.5m Drop-Proof Data Terminal for Warehouse - with 2D Code Scanner and Android 10.0 - 2 years warranty

<b>Category:</b>	UMPC - Ruggedized
<b>Manufacturer:</b>	Mobilator
<b>Operating System:</b>	Android 10.0 GMS
<b>Display:</b>	4"   HD LCD   Capacitive Touch
<b>Brightness:</b>	-----
<b>Processor:</b>	Mediatek Helio MT6762 2.0GHz (8x2.0GHz)
<b>Memory:</b>	<b>4 GB</b>
<b>Hard Drive:</b>	-----
<b>Flash Memory:</b>	<b>64GB ROM</b>
<b>Touch screen:</b>	Yes
<b>Durability:</b>	IP65
<b>Drop:</b>	<b>1.5m</b>
<b>Shock:</b>	-----
<b>Vibration:</b>	Yes
<b>Temperature:</b>	Working: -10°C -- 60°C Storage: -20°C -- 70°C
<b>Humidity:</b>	5% -- 95%
<b>1D barcode scanner (reader):</b>	-----

<b>2D barcode scanner (reader):</b>	<b>2D - Zebra SE4710</b>
<b>RFID scanner (reader):</b>	No
<b>Other:</b>	-----
<b>Battery:</b>	4800mAh polymer lithium
<b>Working time on battery:</b>	-----
<b>Fast battery replacement ability:</b>	No
<b>HotSwap battery:</b>	No
<b>LAN:</b>	No
<b>WLAN:</b>	IEEE 802.11 a/b/g/n
<b>Bluetooth:</b>	Bluetooth 5.0
<b>WAN:</b>	GPRS/EVDO/TD-SCDMA/WCDMA/TD-LTE/TDD-LTE/FDD-LTE
<b>GPS:</b>	Built-in
<b>Camera:</b>	Back: 8Mpx (Flash)
<b>In/Out:</b>	USB Type-C + 2x Nano SIM + 1x TF Card
<b>Docking station connector:</b>	Yes
<b>VESA standard – holders and mounts support:</b>	No
<b>COM port:</b>	No
<b>Magnetic card reader (MSR):</b>	No
<b>Microchip card reader:</b>	No
<b>Contrast:</b>	-----
<b>Graphics card:</b>	-----
<b>Chipset:</b>	-----
<b>BIOS:</b>	-----
<b>Casing material:</b>	Plastic
<b>Flash Card Reader:</b>	1 TF Card slot
<b>CD/DVD:</b>	-----
<b>Audio:</b>	Built-in microphone and speaker

<b>Keyboard:</b>	22 regular keys, 1 power key, 1 main scanning key, 2 side scanning keys, 1 PTT key, 1 volume key
<b>Additional Navigation Devices :</b>	-----
<b>Color:</b>	Gray + blue
<b>Swivel Hinge:</b>	-----
<b>VGA out:</b>	No
<b>TV Out:</b>	-----
<b>TV Tuner:</b>	No
<b>Security:</b>	-----
<b>Waterproof:</b>	IPX5
<b>Sand and dust:</b>	IP6X
<b>Size:</b>	156x68x20.5mm - 241g
<b>Fanless casing:</b>	Yes
<b>Weight:</b>	241g

**Product from the Archive - production finished**

# MobiPad **A61S**



## SPECIFICATION

## RESISTANCE

## WIRELESS COMMUNICATION

## FUNCTIONALITY

## APPLICATION

## AVAILABLE VERSIONS AND ACCESSORIES

MobiPad A61S is a modern, waterproof industrial smartphone designed for extreme applications. It has a specially designed, reinforced construction that meets the requirements of IP65, which confirms the protection of the device

against dust and water.



## SPECIFICATION

### MobiPad A61S

Processor	Mediatek Helio P22 MT6762 2.0GHz (8x2.0GHz)
Operating system	Android 10.0 GMS
RAM	4GB
ROM	64GB
Display	4.0", 480x800 HD LCD
Touch screen	Capactive Touch
Battery	4800mAh polymer lithium 8 hours regular use time

MobiPad A61S	
Camera	Back: 8 MPx (Flash)
Protection	IP65   1.5m. drops
Communication	4G   Bluetooth 5.0   Wi-Fi 4G LTE   GPS
Connectors	USB Type-C
Memory card	TF Slot
SIM card	Dual nano-SIM
2D Scanner	Zebra SE4710



Detailed specification of the device is available in the tab "Technical data ".

Dustproof industrial smartphone  
MobiPad A61S

was equipped with high performance, energy-efficient Mediatek Helio P22 MT6762

processor. Inside, there are eight cores that allow for more efficient processing of multiple tasks simultaneously. Shared caching, which uses a multi-level hierarchy, is dynamically allocated to each processor core according to the load. This reduces the average access time to main memory. Enhanced graphics card technology lets you enjoy HD video and movies. Low power consumption guarantees long battery life.

Ergonomic design



MobiPad A61S industrial smartphone is designed for resistance and convenience. The sleek and rugged 20.5mm thick design and stylish case will make the smartphone very well suited for industrial use and more. The unique size has been carefully thought out to make the device more comfortable and ergonomic. The non-slip casing makes it safe and secure to hold it in your hand, and the rubber corners further protect your device against possible damage as a result of falls.

<b>Dimensions</b>	156mm x 68mm x 20.5mm
<b>Weight</b>	241g

## Keypad



## RESISTANCE



### IP65 Protection

The IP standard defines the degree of protection provided by the enclosure of an electrical device against such factors as: access to dangerous parts inside the enclosure, penetration of foreign matter, splashing or immersion.

<b>IP6X</b>	No ingress of dust, complete protection against contact. A vacuum must be applied. Test duration of up to 8 hours based on air flow.
<b>IPX5</b>	Water projected by a nozzle (6.3 mm) against enclosure from any direction shall have no harmful effects.

## 1.5m drop resistance

Specially designed construction gives the machine a chance of accidental falls from up to 1.5 meters in operating mode, even on hard surfaces. In addition, the smartphone screen is protected by specially tempered glass Gorilla Glass.

## Extreme temperatures

MobiPad A61S is suitable for continuous operation in both low and high temperatures in the range of -10 ° C to 60 ° C. When the device is off, it can handle temperatures ranging from -20 ° C to 70 ° C. In addition, the rugged industrial smartphone performs well in rooms with increased humidity, ensuring proper operation even with 95% relative humidity.

<b>Working Temp.</b>	-10°C to 60°C
<b>Storage Temp.</b>	-20°C to 70°C
<b>Humidity</b>	5% do 95%

## WIRELESS COMMUNICATION



### GPS Navigation

Waterproof smartphone MobiPad A61S is equipped with a professional GPS module combining low power consumption with high accuracy. Navigation is fast and smooth, allowing you to easily and easily reach any destination.

### Bluetooth 5.0

Bluetooth enables wireless short-range communication between various electronic devices, such as the keyboard, computer, laptop, palmtop, mobile phone and many others. In the fourth version of this standard, energy consumption was reduced considerably, at the expense of lower transfer costs, and real operating coverage increased.

## Wi-Fi network

Dual-band Wi-Fi provides fast network access wherever you can connect to secured or open Wi-Fi networks. This is a convenient solution for people who have a work or residence router and a wireless network that can be used at no extra cost. The shock-resistant industrial smartphone, is equipped with the latest 802.11ac technology, which allows file transfer speeds up to 1 Gb/s.

<b>Standards</b>	802.11(a/b/g/n/ac)
<b>Frequencies</b>	2.4GHz and 5GHz

## 4G LTE

4G technology is based on a radio network with fast transmission and the rare occurrence of downtime or transfer errors. The main distinguishing feature of the 4G from its predecessor (3G) is the speed of transfer between devices. The fourth generation network offers 100 Mb / s of mobile internet speed and 25 Mb / s of packet transfer. Technology enables users, including: extremely fast radio networks, Internet access, personalized telephony, and access to modern media and games services.

## FUNCTIONALITY



## 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 MobiPad A61S quickly and accurately retrieves the data, which helps to increase the rate and efficiency. You can jump-start a whole because with simplified installation procedure and intuitive, comfortable design to prepare the scanner to work is very easy.

**2D Scanner**

Zebra SE4710



## APPLICATION

### Trade and Services

Thanks to their size and light weight, smartphone data collectors are a useful tool for sales representatives. Today's applications running under the collector system enable even entering the data collector's contractor database, which allows us to later search for it quickly by name or NIP number. We can do the same with our commodity base, which can work in parallel with the database of contractors. Additional use of collectors in the trade, such as sending orders or invoices directly to the company through the GSM network or Wi-Fi.



## Industry and Construction

Industrial smartphones and data collectors are characterized by high resistance to adverse working conditions. Tightness, dust and water resistance of enclosures, certified by IP (dust and water resistance standards), can withstand even the harshest conditions in industrial infrastructure or on the construction site. With appropriate applications, collectors can be used for control and control of various industrial processes, as well as for data collection and analysis.



## Warehouse

An industrial data sheet is the ideal solution for quick stocktaking. In addition, depending on the software used, it streamlines the process of entering and delivering goods into the warehouse, enables price control and dispensing, helps to collect and order orders, and identifies customers and servicing the rental. The advantages of using data collectors are undoubtedly: time savings, customer satisfaction thanks to the correct price and speed of operation.



## AVAILABLE VERSIONS AND ACCESSORIES

The industry-leading MobiPad A61S smartphone is available in several versions to suit different needs. By clicking on the hardware configuration number you will be redirected to the product with the parameters given in the table below. In addition, on request, you can create a configuration not currently available in the offer.



More pictures available in the "Gallery" tab.