



Mobipad 800ATS v.2 - Rugged production tablet with IP65 and MIL-STD-810G standards, 3GB RAM, 32GB disk, Bluetooth 4.0, NFC and EM3296 2D scanner

<b>Category:</b>	UMPC - Ruggedized
<b>Manufacturer:</b>	Sincoole
<b>Operating System:</b>	Android 11.0
<b>Display:</b>	8" (1080x1920HD)
<b>Brightness:</b>	400 nits
<b>Processor:</b>	MTK6753 Octa-core A53 (8x 1.3GHz)
<b>Memory:</b>	3GB
<b>Hard Drive:</b>	-----
<b>Flash Memory:</b>	32GB
<b>Touch screen:</b>	Capacitive
<b>Durability:</b>	IP65
<b>Drop:</b>	1.2m
<b>Shock:</b>	MIL-STD-810G
<b>Vibration:</b>	MIL-STD-810G
<b>Temperature:</b>	Operating temperature: -20°C -- 60°C Storage temperature: -25°C -- 80°C
<b>Humidity:</b>	0% -- 95%
<b>1D barcode scanner (reader):</b>	No
<b>2D barcode scanner (reader):</b>	<b>EM3296</b>
<b>RFID scanner (reader):</b>	NFC (13,56MHz) front NFC (optional) <b>900MHz UHF RFID</b> (optional)

<b>Other:</b>	<b>Fingerprint module</b>
<b>Battery:</b>	7800mAh Lithium
<b>Working time on battery:</b>	6h
<b>Fast battery replacement ability:</b>	No
<b>HotSwap battery:</b>	No
<b>LAN:</b>	RJ45
<b>WLAN:</b>	IEEE 802.11 a/b/c/g/n (Dual band)
<b>Bluetooth:</b>	Bluetooth 4.0
<b>WAN:</b>	4G Fre: FDD: B1,B2, B3, B4, B5, B7, B8, B28 TDD: B40 WCDMA: B1, B2, B4, B5, B8 GSM: B2, B3, B5, B8
<b>GPS:</b>	Yeshigh precision GPS (optional)
<b>Camera:</b>	Rear: 13Mpx, FlashFront: 5Mpx
<b>In/Out:</b>	Audio Jack   Micro USB   normal USB   RS232   pogopin back and bottom   micro SD   SIM
<b>Optional accessories:</b>	-----
<b>Docking station connector:</b>	Yes
<b>VESA standard – holders and mounts support:</b>	No
<b>COM port:</b>	RS232
<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>	ABS/PC/rubber/aluminum
<b>Flash Card Reader:</b>	micro SD
<b>CD/DVD:</b>	-----
<b>Audio:</b>	Built-in microphone and speaker

<b>Keyboard:</b>	Onscreen
<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>	No
<b>Security:</b>	-----
<b>Waterproof:</b>	IPX5
<b>Sand and dust:</b>	IP6X
<b>Size:</b>	228mm x 137mm x 13.3mm - 600g
<b>Fanless casing:</b>	Yes
<b>Weight:</b>	600g

**2 499,98 zł**

net price: 2 032,50 zł



## Mobipad 800ATS

### SPECIFICATION

### RESISTANCE

### WIRELESS COMMUNICATION

### APPLICATION

MobiPad 800ATS is a modern, waterproof industrial tablet 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 800ATS

Processor	MTK6753 Octa-core A53 (8x 1.3GHz)
Operating system	Android 11.0
RAM	3GB
ROM	32GB
Display	8", 1080x1920HD
Touch screen	Capacitive
Battery	7800mAh
Camera	5Mpx Front   13Mpx Rear
Protection	IP65   1.2m. drops
Communication	3G/4G   Bluetooth 4.0   NFC   Wi-Fi   GPS
Connectors	Micro USB   USB   Audio Jack   pogopin
Memory card	Micro SD
SIM card	Micro SIM
High Precision GPS	GPS with hih precision 0.3m-1m
2D Scanner	EM3296

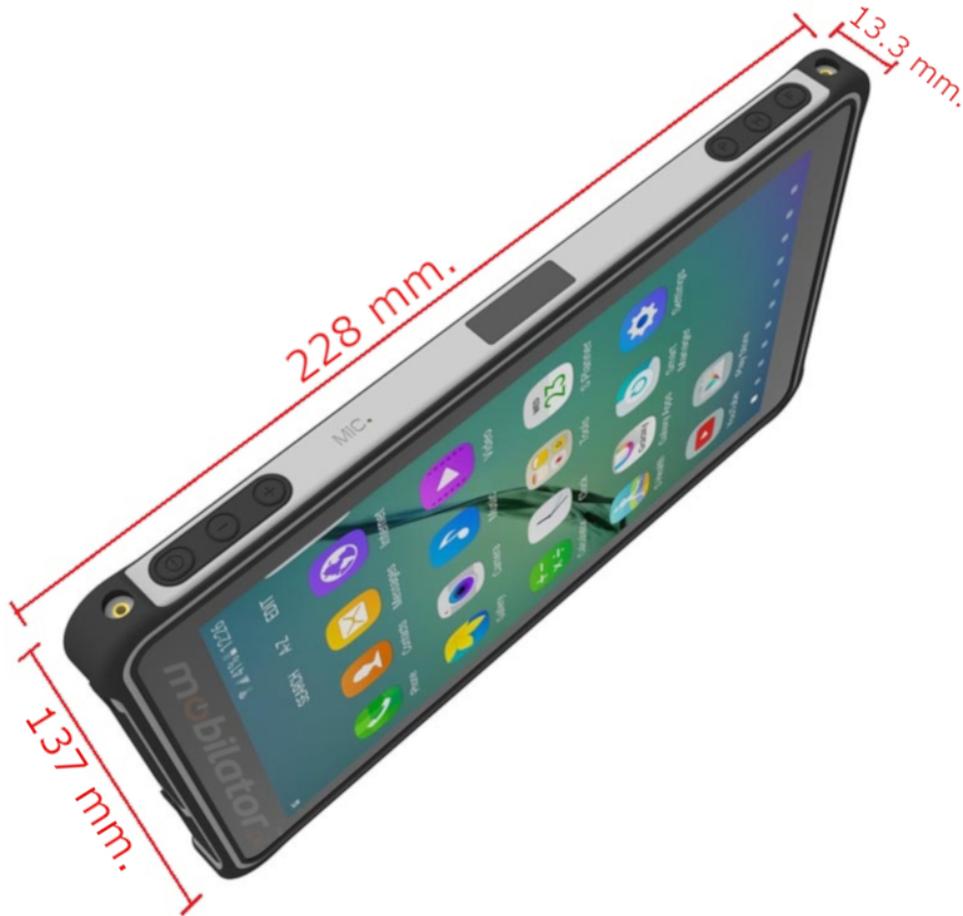


Detailed specification of the device is available in the tab "Technical data".

In a dustproof industrial tablet, the power and energy-saving MTK6753 Octa-core A53 processor (8x 1.3GHz). There are eight coexisting cores in its local interior, useful in processing many tasks more efficiently. A shared cache that uses a mulit-level hierarchy is dynamically scored for each processor core based on workload. Lead to understanding average access time to main

memory. Improved graphics card technology allows you to enjoy the files in pay and HD quality. Low energy consum[ption guarantees a long battery life.

### Ergonomic design



MobiPad 800ATS industrial tablet is designed for resistance and convenience. The sleek and rugged 13.3mm thick design and stylish case will make the tablet 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.

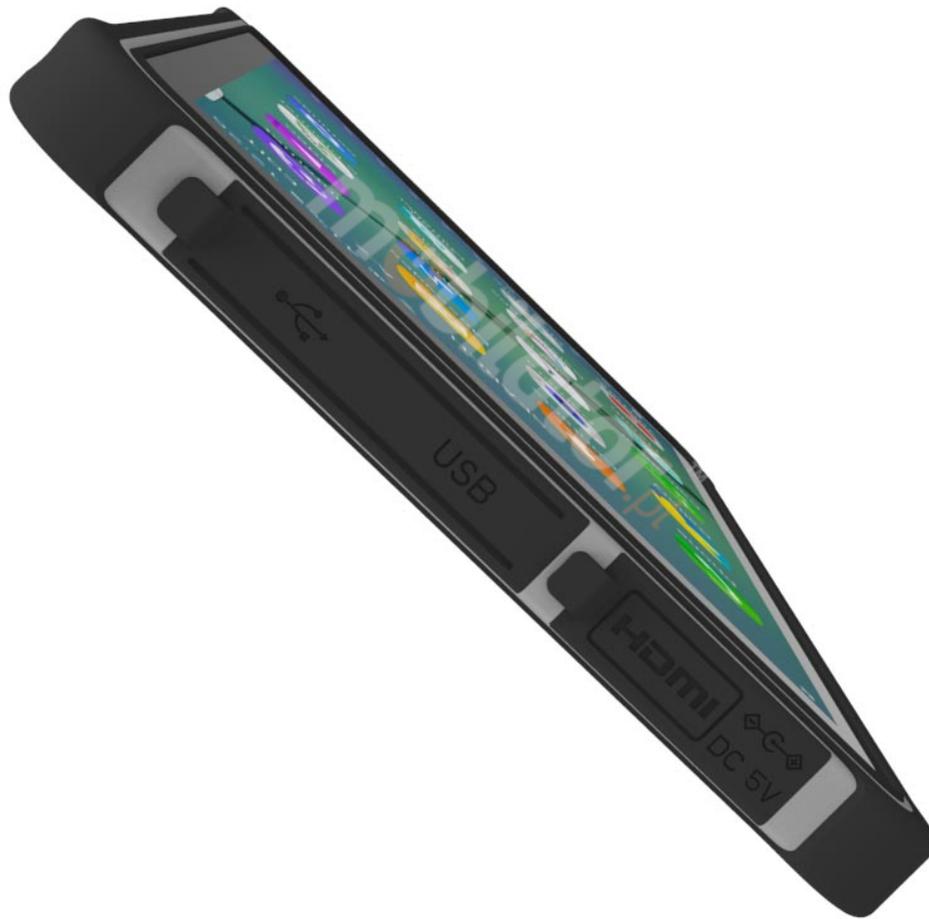
<b>Dimensions</b>	228mm x 137mm x 13.3mm
<b>Net weight</b>	600g

## Capacitive screen



With the capacitive screen, the reaction of the device is not to directly press the screen, but to change the electrostatic field at the point where the device is touched. This allows for much more precise handling and gentle brushes on the screen. In addition, we can use multitouch technology, the ability to control our tablet or the collector with a few fingers at once.

## 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>	Protection against water jets (12.5 l / min) poured on the housing from any side.

## MIL-STD 810 Standard

The MIL-STD-810 is a strict military standard used in the United States Army. It determines the immunity of the equipment to severe environmental and weather conditions such as extreme low and high temperatures, temperature changes, rain or dust, as well as various accidents (shocks, floods, high altitude falls, etc.). Although the MIL-STD-810 is mainly used for military equipment, it is often used by private companies that produce equipment that requires unmatched durability.

### 1.2m drop resistance

Specially designed construction gives the machine a chance of accidental falls from up to 1.2 meters in operating mode, even on hard surfaces.

### Extreme temperatures

MobiPad 800ATS is suitable for continuous operation in both low and high temperatures in the range of  $-20^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ . When the device is off, it can handle temperatures ranging from  $-25^{\circ}\text{C}$  to  $80^{\circ}\text{C}$ . In addition, the rugged industrial tablet performs well in rooms with increased humidity, ensuring proper operation even with 90% relative humidity.

<b>Working Temp.</b>	$-20^{\circ}\text{C}$ to $60^{\circ}\text{C}$
<b>Storage Temp.</b>	$-25^{\circ}\text{C}$ do $80^{\circ}\text{C}$
<b>Humidity</b>	0% do 95%

## WIRELESS COMMUNICATION

### GPS Navigation

Waterproof tablet MobiPad 800ATS is equipped with a professional GPS module with GLONASS support, combining low power consumption with high accuracy. Navigation is fast and smooth, allowing you to easily and easily reach any destination.

### Bluetooth 4.0

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 tablet, the Emode I18H, is equipped with the latest 802.11n technology, which allows file transfer speeds up to 150 Mb/s.

Standards
802.11(a/b/c/g/n)

## Frequencies

2.4GHz/5GHz (Dual-Band)

## DATA COLLECTING

### Barcode scanner

Barcode Reader allows you to read, decode and transfer stored data in barcode to your computer. Thanks to dynamic scanning method and the large range of reading, data collector as a tablet is capable to carefully collecting data, which helps to increase the rate and efficiency of work. Simplified installation procedure, convenient and intuitive design allow to start scanner work very easy and quickly.



## 2D Scanner

EM3296

## APPLICATION

## Trade and Services

Thanks to their size and light weight, tablet and 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 tablets 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) and often MIL-STD military standard, 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.



More pictures available in the "Gallery" tab.

Scanner 2D EM3296

v.1

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v.2

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