



Proof Rugged Industrial Tablet with a built-in 2D barcode reader Android 8.1
MobiPad TS884 High v.6

Category:	UMPC - Ruggedized
Manufacturer:	Sincoole
Operating System:	Android 8.1
Display:	8" (1920 x 1200)
Brightness:	~500Nit
Processor:	Qualcomm MSM8940 (8x1.4GHz)
Memory:	4GB
Hard Drive:	-----
Flash Memory:	128GB EMMC
Touch screen:	Capacitive (glove touch, water touch)
Durability:	IP65
Drop:	1.2m
Shock:	-----
Vibration:	-----
Temperature:	Operating temperature: -20°C -- 60°C Storage temperature: -25°C -- 80°C

Humidity:	0% -- 90%
1D barcode scanner (reader):	No
2D barcode scanner (reader):	NEWLAND EM3296 (CMOS)
RFID scanner (reader):	No
Battery:	8000 mAh
Working time on battery:	8h
Fast battery replacement ability:	Yes
HotSwap battery:	Tak
WLAN:	IEEE 802.11 a/b/g/n/ac (Dual band)
Bluetooth:	Bluetooth 4.1
WAN:	4G: FDD-LTE - B1/B2/B3/B4/B5/B7/B8/B20 (B12/B17/B28A/B28B)3G: WCDMA: B1/B2/B4/B5/B8GSM
GPS:	Yes
Camera:	Rear: 16Mpx, FlashFront: 5Mpx
In/Out:	Audio Jack Micro USB
Optional accessories:	-----
Docking station connector:	Yes
VESA standard – holders and mounts support:	Yes
COM port:	No
Magnetic card reader (MSR):	No
Microchip card reader:	No
Contrast:	-----
Graphics card:	-----
Chipset:	-----
BIOS:	-----
Casing material:	-----
Flash Card Reader:	micro SD (max. 64GB)
CD/DVD:	-----

Audio:	Built-in microphone and speaker
Keyboard:	Onscreen + functional buttons
Additional Navigation Devices :	-----
Color:	-----
Swivel Hinge:	-----
VGA out:	No
TV Out:	-----
TV Tuner:	No
Security:	-----
Waterproof:	IPX7
Sand and dust:	IP6X
Size:	235mm x 146mm x 13mm - 560g
Fanless casing:	Yes

1 005,86 €

net price: 817,77 €

MobiPad TSS884



SPECIFICATION

RESISTANCE

WIRELESS COMMUNICATION

APPLICATION

MobiPad TS884 is a modern, waterproof industrial tablet designed for extreme applications. It has a specially designed, reinforced construction that meets the requirements of IP67, which confirms the protection of the device against dust and water.

SPECIFICATION

MobiPad TS884

Processor	Qualcomm MSM8940 (8x1.4GHz)
Graphics	—
Operating system	Android 8.1
RAM	4GB
ROM	128GB EMMC
Display	8", 1920x 1200
Touch screen	Capacitive
Battery	8000mAh
Camera	8Mpx Front 13Mpx Rear + Flash
Protection	IP67 1.2m. drops
Communication	4G Bluetooth NFC Wi-Fi GPS
Connectors	USB-Type C Audio Jack
Memory card	Micro SD (max. 64GB)
SIM card	Micro SIM
2D Scanner	Newland EM3296



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

Dustproof industrial tablet MobiPad TS884 was equipped with high performance, energy-efficient Qualcomm MSM8940 (8x1.4GHz)

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 full HD video and movies. Low power consumption guarantees long battery life.

Ergonomic design



MobiPad TS884 industrial tablet is designed for resistance and convenience. The sleek and rugged 13mm 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.

Dimensions	235mm x 146mm x 13mm
Net weight	560g

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



IP67 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.

IP6X	No ingress of dust, complete protection against contact. A vacuum must be applied. Test duration of up to 8 hours based on air flow.
IPX7	Water projected by a nozzle (6.3 mm) against enclosure from any direction shall have no harmful effects.

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 TS884 is suitable for continuous operation in both low and high temperatures in the range of -20 ° C to 60 ° C. When the device is off, it can handle temperatures ranging from -25 ° C to 80 ° C. In addition, the rugged industrial tablet performs well in rooms with increased humidity, ensuring proper operation even with 90% relative humidity.

Working Temp.	-20°C to 60°C
Storage Temp.	-25°C do 80°C
Humidity	0% do 90%

WIRELESS COMMUNICATION

GPS Navigation

Waterproof tablet MobiPad TS884 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 4.1

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 802.11ac technology, which allows file transfer speeds up to 1000 Mb/s.

Standards	802.11(a/b/g/n/ac)
Frequencies	2.4GHz/5.8GHz (Dual-Band)

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.



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.



	v.1	v.2	v.3	v.4	v.5	v.6
1280 x 800	+	—	—	—	—	—
1920 x 1200	—	+	+	+	+	+
3GB RAM	+	—	+	—	—	—
4GB RAM	—	+	—	+	+	+
32GB SSD	+	—	+	—	—	—
64GB SSD	—	+	—	+	—	—
128GB SSD	—	—	—	—	+	+
2D	—	—	+	+	—	+



More pictures available in the "Gallery" tab.