



## Rugged Tablet MobiPad T80 v.4

<b>Category:</b>	UMPC - Ruggedized
<b>Manufacturer:</b>	Mobikator
<b>Operating System:</b>	Android 4.2.2
<b>Display:</b>	7.85" (1024x768) IPS/AFFS LCD Sunlight Readable
<b>Brightness:</b>	420nits
<b>Processor:</b>	Cortex-A7 (Quad Core 4x - 1.5GHz)
<b>Memory:</b>	1GB
<b>Hard Drive:</b>	16GB EMCP
<b>Touch screen:</b>	Capacitive (G+G 5-points)
<b>Durability:</b>	IP67
<b>Drop:</b>	MIL-STD-810G Method 516.6 Procedure IV1.2 meters
<b>Shock:</b>	1-19Hz/1.0mm19-200Hz/1.0g
<b>Vibration:</b>	-----
<b>Temperature:</b>	Operating temperature: -20°C -- +60°CStorage temperature: -40°C -- +80°C
<b>Humidity:</b>	5% - 95% non-condensing
<b>1D barcode scanner (reader):</b>	1D/2D (CMOS) MINDEO ME5110
<b>2D barcode scanner (reader):</b>	1D/2D (CMOS) MINDEO ME5110
<b>RFID scanner (reader):</b>	<b>RFID HF/NFC (13.56MHz)RFID UHF (1-3m)</b>

<b>Other:</b>	Sensors (factory)Accelerometer, Gyroscope, Gravity, Linear Acceleration, Rotation, Magnetic Field <b>Capacitive stylus</b>
<b>Battery:</b>	<b>Li-Ion 3.7V 11000mAh</b>
<b>Working time on battery:</b>	Operating time (depending on usage) - 14hStandby time - 800h
<b>Fast battery replacement ability:</b>	No
<b>HotSwap battery:</b>	No
<b>LAN:</b>	-----
<b>WLAN:</b>	IEEE 802.11b/g/n
<b>Bluetooth:</b>	Bluetooth V4.0 (EDR+A2DP)
<b>WAN:</b>	GSM/WCDMA 3.75GHSDPA+42.2Mbps   HSUPA+ 11.5MbpsWIFI AP
<b>GPS:</b>	<b>GPS+GLONASS</b>
<b>Camera:</b>	FRONT: 2MPXREAR: 8MPX (Auto Focus+ Flash)
<b>In/Out:</b>	MicroUSB (OTG)   Port MicroSD   Port SIM   Audio Jack   Zasilanie
<b>Optional accessories:</b>	-----
<b>Docking station connector:</b>	-----
<b>VESA standard – holders and mounts support:</b>	-----
<b>COM port:</b>	No
<b>Magnetic card reader (MSR):</b>	-----
<b>Microchip card reader:</b>	-----
<b>Contrast:</b>	-----
<b>Graphics card:</b>	Andreno 205
<b>Chipset:</b>	-----
<b>BIOS:</b>	-----
<b>Casing material:</b>	high quality plastic and rubber
<b>Flash Card Reader:</b>	micro SD/TF max. 64GB
<b>CD/DVD:</b>	-----
<b>Audio:</b>	Wbudowany Mikrofon   Wbudowany Głośnik   Audio Jack

<b>Keyboard:</b>	On-Screen + Functional keyHome   Menu   Return   ON/OFF   Volume   Reset   Barcode (funtional)
<b>Additional Navigation Devices :</b>	-----
<b>Color:</b>	orange-black
<b>Swivel Hinge:</b>	-----
<b>VGA out:</b>	-----
<b>TV Out:</b>	-----
<b>TV Tuner:</b>	-----
<b>Security:</b>	IP67
<b>Waterproof:</b>	IP67
<b>Sand and dust:</b>	IP67
<b>Size:</b>	256mm x 159mm x 23mm860g
<b>Fanless casing:</b>	Yes

**Product from the Archive - production finished**

**T80**  
**MOBIPAD**  
 INDUSTRIAL RUGGED TABLET PC

High precision GPS  
 RFID HF/UHF/NFC  
 Battery 11000mAh  
 IP67



T80 adopts the combination of platformization and modular function design concept. It not only has intelligent operation platform, but also has modular functions with flexible configuration. So it can satisfy the customized requirements from different customer.







Processor	Cortex-A7 (Quad Core 4x - 1.5GHz)
Graphics	Andreno 205
Display	7.85" (1024x768) IPS/AFFS LCD Sunlight Readable
Type of Display	Capacitive (G+G 5-points)
Brightness	420nits
RAM	1GB
ROM	16GB EMCP
Connectors (factory)	MicroUSB (OTG)   Port MicroSD   Port SIM   Audio Jack
GPS (factory)	GPS
GPS (optional)	GPS/GLONASS/GALILEO/QZSS/GNSS
Audio	Built-in Microphone   Built-in Speaker   Audio Jack
Camera (Front)	2MPx
Camera tylna (Rear)	8MPx + Autofocus + Flash
Keyboard	On-Screen + Functional keys Home   Menu   Return   ON/OFF   Volume   Barcode (functional)
Battery (factory)	Li-on 3.7V 8000mAh  Standby time -800h  Operating time (depends of usage) - 14h
Battery (optional)	Li-on 3.7V 11000mAh
System	Android 4.2.2
Modules (factory)	802.11 a/b/g/n   Bluetooth V4.0 (EDR+A2DP)   2G/3G (GSM/WCDMA)   GPS
Weight	256mm x 155mm x 25mm   560g
Resistance	IP67

New Portable Devices | NIP: 872-120-56-82 | Mobile.: +48 508 235 505 | e-mail: sklep@mobilator.pl

Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078

Refer to the "Technical Data" that possibility is a version of the device. To gain additional information about the product click on the "Request for information" or go to the [contact form](#).



## Select a version for yourself

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](#).

	v.1	v.2	v.3	v.4	v.5	v.6
3G/GPS	✓	✓	✓	✓	✓	✓
GPS+Glonass	-	-	-	✓	-	✓
GPS/Glonass/GALILEO/QZSS/GNSS						
RFID HF/NFC	-	✓	-	-	✓	✓
RFID LF	-	-	✓	-	✓	✓
RFID UHF	-	-	-	-	-	-
2D (CMOS)	-	-	-	-	-	-
Stylus	-	-	-	-	-	-
Bateria 11000 mAh						
<b>Sensors:</b> Temperature, Humidity, Pressure						

[go top...](#)



Operating	-20°C -- +60°C
Storage	-40°C -- +80°C
Relative Humidity	5% - 95% non condensing
Dust	IP6x (dust)
Water	IPx7 (water)
Drop	3,93ft./1.2m

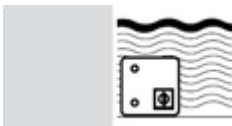


## Resistance

IP stands for Ingress Protection and is essentially a rating system developed by the International Electrotechnical Commission or the IEC. The 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.

Complete protection against contact.  
Protection from infiltration of dust.

6



Protection against immersion

[go top...](#)

## Barcode Scanner

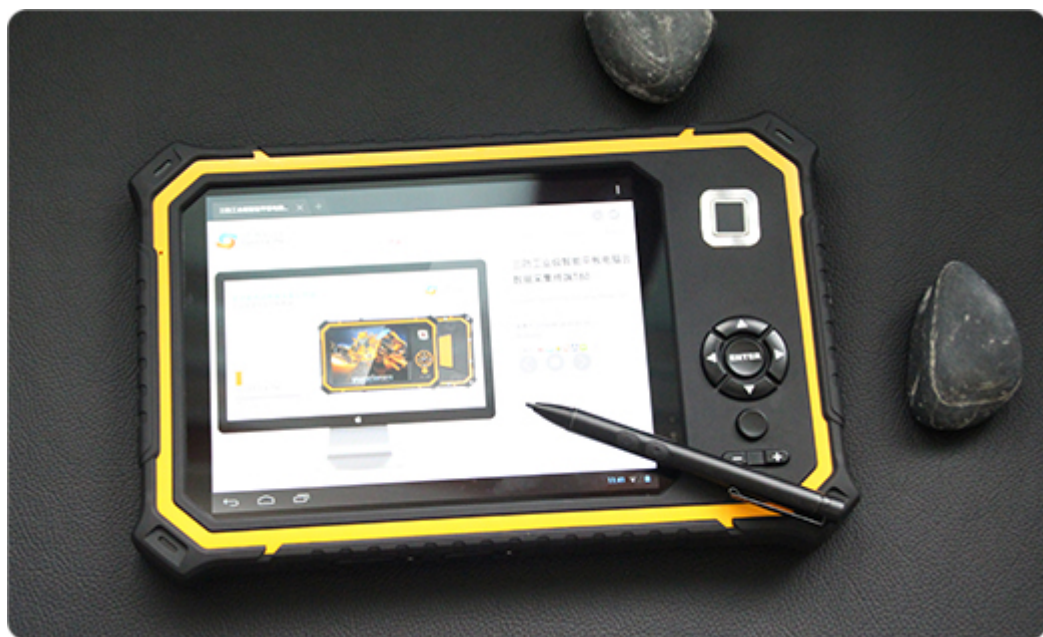


Barcode Reader allows you to read, decode and transfer stored data in barcode to your computer. Thanks to dynamic scanning method and the large range of reading, data collector is capable to carefully collecting data, which helps to increase the rate and efficiency of work. Simplified installation procedure,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

1D / 2D

MINDEO™ ME5110 (CMOS)

## RFID



RFID (Radio-Frequency Identification) is a technology used to identify objects and control flow of products. The Read information from special tags that are attached to the objects followed by radio. Depending on the type of tag the amount of stored information is changing as well as the maximum distance at which data can be read.

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Type

RFID HF/NFC





You do not have to worry about whether you will put your old laptop into a briefcase, backpack or travel bag with Senter problem disappears forever, as it weighs only 860 and its dimensions (256 x 159 x 23mm) allow to carry it with you everywhere. With exquisite workmanship and energy efficient it is in the forefront of devices in this segment and is hit on the Europe market in the industrial segment.

**Dimensions**

256mm x 159mm x 23mm

**Weight**

860g



[go top...](#)

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

[specification of this version is available in the "Technical data" ...](#)