Waterproof Storage Tablet i-Mobile Android IMT-8+ v.7

Category:	UMPC - Ruggedized
Operating System:	Android 5.0
Display:	8" (1024 x 768)
Brightness:	350Nits (Option 700Nits)
Processor:	MTK MT8382 (4x1.3GHz)
Memory:	2GB DDR2
Hard Drive:	-----
Flash Memory:	16GB EMMC
Touch screen:	Capacitive
Durability:	IP65
Drop:	1,2m
Shock:	MIL-STD-810G
Vibration:	MIL-STD-810G
Temperature:	Operating temperature: -10°C -- 50°CStorage temperature: -20°C -- 70°C
Humidity:	0% -- 99%

1D barcode scanner (reader):	**MOTOROLA SE4500 (1D/2D - IMAGER)**
2D barcode scanner (reader):	**MOTOROLA SE4500 (1D/2D - IMAGER)**
RFID scanner (reader):	Option
Other:	-----
Battery:	11,1V 3400mAh Lithium (Option 11,1V 6800mAh Lithium)
Working time on battery:	6h
Fast battery replacement ability:	No
HotSwap battery:	No
LAN:	Yes
WLAN:	IEEE 802.11 b/g/n
Bluetooth:	Bluetooth 4.0
WAN:	WCDMA 900/2100MHZ / HSPA 7.2/5.76Mbps, 3GPP R6/GSM/GPRS/EDGE: 850/900/1800/1900 MHZ
GPS:	Yes
Camera:	Option
In/Out:	USB 2.0 | Micro USB | RS232 | RJ-45 | DC
Optional accessories:	Hand StrapAdditional external battery 6800mAhVehicle & Wall mount VESADocking stationVehicle charger 12VVehicle charger 12V-36VStation battery charger
Docking station connector:	Yes
VESA standard – holders and mounts support:	No
COM port:	Yes
Magnetic card reader (MSR):	Option
Microchip card reader:	Option
Contrast:	-----
Graphics card:	-----
Chipset:	-----
BIOS:	-----
Casing material:	-----

Flash Card Reader:	micro SD
CD/DVD:	-----
Audio:	Built-in microphone and speaker
Keyboard:	Onscreen
Additional Navigation Devices :	-----
Color:	Black
Swivel Hinge:	-----
VGA out:	No
TV Out:	-----
TV Tuner:	No
Security:	-----
Waterproof:	IPX5
Sand and dust:	IP6X
Size:	251mm x 181mm x 39mm - 1200g
Fanless casing:	Yes

Product from the Archive - production finished

I-Mobile *IMT-8+*

SPECIFICATION

RESISTANCE

WIRELESS COMMUNICATION

FUNCTIONALITY

APPLICATION

AVAILABLE VERSIONS AND ACCESSORIES

i-Mobile IMT-8+ 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. Like the military equipment, the tablet has the MIL-

STD 810 military standard.

SPECIFICATION

i-Mobile IMT-8+

Processor	MTK MT8382 (4x1.3GHz)
Graphics	—
Operating system	Android 5.0
RAM	2GB DDR2
ROM	16GB EMMC
Display	8", 1024 x 768
Touch screen	Capacitive
Battery	11.1V/3400mAh(Option 6800mAh)
Camera	2Mpx Front * | 5Mpx Rear + Flash *
Protection	IP65 | 1.2m. drops
Communication	3G | Bluetooth | GSM | Wi-Fi | GPS
Connectors	USB | Micro USB | RS-232 | DC in | RJ-45
Memory card	Micro SD
SIM card	SIM
RFID Reader	UHF * | HF *
1D Scanner	MOTOROLA SE4500 (1D/2D - IMAGER)

i-Mobile IMT-8+	
2D Scanner	MOTOROLA SE4500 (1D/2D - IMAGER)

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Optional equipment, available on specific versions only.

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

Dustproof industrial tablet i-Mobile IMT-8+ was equipped with high performance, energy-efficient MTK processor. Inside, there are four 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

i-Mobile IMT-8+ industrial tablet is designed for resistance and convenience. The sleek and rugged 39mm 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	251mm x 181mm x 39mm
Net weight	1200g

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.

IP6X	No ingress of dust, complete protection against contact. A vacuum must be applied. Test duration of up to 8 ho
IPX5	Water projected by a nozzle (6.3 mm) against enclosure from any direction shall have no harmful

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. In addition, the tablet screen is protected by specially tempered glass Gorilla Glass.

Extreme temperatures

i-Mobile IMT-8+ is suitable for continuous operation in both low and high temperatures in the range of -10 ° C to 50 ° C. When the device is off, it can handle temperatures ranging from -20 ° C to 70 ° C. In addition, the rugged industrial tablet performs well in rooms with increased humidity, ensuring proper operation even with 99% relative humidity.

Working Temp.	-10°C to 50°C
Storage Temp.	-20°C do 70°C
Humidity	0% do 99%

WIRELESS COMMUNICATION

GPS Navigation

Waterproof tablet i-Mobile IMT-8+ 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 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, is equipped with the latest 802.11n technology, which allows file transfer speeds up to 150 Mb/s.

Standards	802.11(b/g/n)
Frequencies	2.4GHz

FUNCTIONALITY

Barcode Scanner(Optional)

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 and wide range of reading-Mobile device and IMT8+ 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.

RFID(Optional)

RFID technology has aroused great worldwide interest. Is expected to solve many of the problems with fast and faultless identification of people and equipment. Its development is more turbulent than gradually Introduced barcodes. RFID technology is cheap, reliable and versatile. RFID (Radio-Frequency Identification) is a technology used to identify objects and flow control products.

Magnetic Card Reader(Optional)

Card Readers i-Mobile are the products meet the safety criteria Highest during reading. Architecture on Which readers are created to efficiently protect your personal information encoded on the cards. High safety standards allow readers to use Virtually all types of applications. Read the safety data confirms compliance with the ISO 7816 standard for encryption.Tablet IMT8+ is equipped with a magnetic card reader (MSR) for reading and encoding cards in accordance with ISO 7811. The robust plastic housing, easy integration with existing systems, fast read and write magnetic heads that make it the perfect choice.Magnetic card reader writes to all 3 tracks

magnetic, so you can use it for all major card types (such as credit, debit, staff and membership cards, loyalty card systems, etc.)

RFID(Optional)

The smart card reader Enables the secure electronic transactions through the use of digital signatures and certificates to enhance secure transactions through public and private networks. With easy access to the smart card reader you can use it in many different ways, Regardless of Whether you use it for authentication, data retrieval and verification of Their correctness, or is it the use of embedded applications. Smart cards are typically used by the departments of information technology (IT) in large Organizations.

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.

AVAILABLE VERSIONS AND ACCESSORIES

The industry-leading i-Mobile IMT-8+ tablet 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.

	v.1	v.2	v.3	v.4	v.5	v.6	v.7	v.8	v.9	v.10
Aparat przód/Camera front	—	—	—	—	—	—	—		—	—
Aparat tył/Camera rear	—	—					—			
700 nits	—	—	—	—	—	—	—		—	—
RFID HF	—			—			—	—		—
RFID UHF(LP)	—	—	—			—	—	—		—
RFID UHF(HP)	—	—	—	—			—	—	—	—

	v.1.1	v.11	v.12	v.1.2	v.1.3	v.13	v.14	v.15	v.16	
Scanner/scanner 2D	—	—	—	—	—	—				
Smart Card Reader	—	—	—	—	—	—	—	—	—	
MSR	—	—	—	—	—	—	—	—	—	—
(version)	**v.1.1**	**v.11**	**v.12**	**v.1.2**	**v.1.3**	**v.13**	**v.14**	**v.15**	**v.16**	
Aparat przód/Camera front	—		—		—	—				
Aparat tył/Camera rear					—					
700 nits	—	—	—	—		—	—	—	—	
RFID HF	—	—	—	—	—					
RFID UHF(LP)	—		—	—		—	—		—	
RFID UHF(HP)	—	—		—	—		—	—		
Scanner/scanner 2D	—			—	—					
Smart Card Reader	—	—	—	—	—	—				
MSR	—	—	—	—	—	—				