Industrial Data Collector MobiPad A351 HIGH - 2D Skaner

Category:	UMPC - Ruggedized
Manufacturer:	Mobilator
Operating System:	Android 5.1
Display:	3.5"(320x480) - capacitiveGorilla Glass
Brightness:	-----
Processor:	Mediatek MT6580 Quad-core 1.3 GHz
Memory:	1GB
Hard Drive:	-----
Flash Memory:	8GB
Touch screen:	Yes
Durability:	IP65
Drop:	1.2 meters
Shock:	-----
Vibration:	-----

Temperature:	Operating temperature: -15°C -- +60°CStorage temperature: -20°C -- +70°C
Humidity:	0 - 90% (no condensation)
1D barcode scanner (reader):	-----
2D barcode scanner (reader):	**2D CCD**
RFID scanner (reader):	**NFC (13.56MHz) ISO 14443 A, ISO 14443 B, ISO 15693Mifare**
Other:	-----
Battery:	3.7V 3100mAh Li-Ion
Working time on battery:	>9 hours
Fast battery replacement ability:	Yes
HotSwap battery:	-----
LAN:	No
WLAN:	802.11 b/g/n
Bluetooth:	Bluetooth 4.0
WAN:	3G WCDMA UMTS900/1900/2100 and GMS
GPS:	Built-in
Camera:	Yes - 5Mpx
In/Out:	1 x microUSB 2.0, 1 x Micro SD(max.32GB), 1 x SIM, 1 x PSAM
Optional accessories:	-----
Docking station connector:	Tak
VESA standard – holders and mounts support:	-----
COM port:	Nie
Magnetic card reader (MSR):	-----
Microchip card reader:	-----
Contrast:	-----
Graphics card:	-----
Chipset:	-----
BIOS:	-----

Casing material:	high quality plastic and rubber
Flash Card Reader:	microSD (max. 32GB)
CD/DVD:	-----
Audio:	Built-in Speaker : Microphone
Keyboard:	Alphanumeric (+ function keys) : On-screen
Additional Navigation Devices :	-----
Color:	-----
Swivel Hinge:	-----
VGA out:	No
TV Out:	-----
TV Tuner:	-----
Security:	IP65
Waterproof:	IP65
Sand and dust:	IP65
Size:	170 × 75 × 41mm- 272g
Fanless casing:	Yes

Product from the Archive - production finished

MobiPad A351 has a specially designed, reinforced structure, adapted to harsh environmental conditions. Similarly, as the equipment produced for the military, meets the requirements of IP65 norm. Thanks to its structure is resistant to dust and water. The device is proper for use in the home and industry.

Processor	Mediatek MT6580 Quad-core 1.3 GHz
Display	3,5" (320x480 │ Gorilla Glass │ Capacitive
RAM(optional)	1GB
ROM(optional)	8GB
Connectors	microUSB │ Micro SD(max. 32GB) │ SIM
GPS	GPS(Position/Navigation)
Audio	Speaker │ Microphone
Camera(optional)	Rear: 2Mpx or 5Mpx
Battery	3.7V 3100mAh Li-Ion(Charging about 4.5h)
Keyboard	Numeric (+function keys) + On-Screen
Environment	Android 5.1
Modules	3G │ WiFi │ Bluetooth │ GPS │ NFC
Dimensions	170mm*75mm*41mm
Resistance	IP65
Readers(optional)	1D (Laser) Motorola Symbol SE955 │ 2D (CCD)

Select a version for each other

Select a version tailored to your needs. Clicking on the hardware number configurations will redirect you to the product with parameters listed below. At the customer's request can be created configurations which are not available in the offer. Detailed parameters are available in the **"Technical Data"**.

Data collector MobiPad A351 can be used for projects like: supermarket cashless payment, inventory management and logistics tracking. Device will be also good option to business data management and other services.

Operating temperature: -15 ° C ~ 60 °C

Operating Humidity: 0% ~ 90%

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 Laser
2D CCD**

Near Field Communication (NFC)

Its a set of ideas and technology that enables smartphones and other devices to establish radio communication with each other by touching the devices together or bringing them into proximity to a distance of typically 10 cm or less. NFC devices are used in contactless payment systems, similar to those used in credit cards and electronic ticket smartcards and allow mobile payment to replace/supplement these systems. NFC is used for social networking, for sharing contacts, photos, videos or files.

	RFID (HF) NFC
Frequency	13.56 MHz
Reading distance	od 1 do 5 cm
Supported card standard	Mifare Write/Read
Supported standards	ISO 14443 A/B
	ISO 15693

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Applicable standards

Operating	-15°C -- +60°C
Storage	-20°C -- +70°C
Humidity	0% - 90% RH | non-condensing
Dust	IP6x (dust)
Water	IPx5 (water)
Drop	1.2m

IP65 Resistance

IP stands for Ingress Protection and is essentially a rating system developed by the International Electrotechnical Commission or
system is now being used to classify different degrees of protection against intrusion or immersion. The IP rating is usually follo
digits. The first indicates the level of dust-resistance, the second water resistance. Dust-resistance levels goes from 0 up to 6 v
resistance goes from 0 to 8.

No special protection	0		0	No waterproofing
Protection from solid objects greater than 50mm in diameter	1		1	Protection from dripping water
Protection from solid objects greater than 50mm in diameter	2		2	Protection from vertically dripping water (tilted

Protection from object not greater than 2,5mm in diameter	3		3	Protection from sprayed water (tilted up to 60°

When device is equipped with the **WCDMA** module, you need only insert a SIM card in the special slot and you are able instantly co
internet. Integrated software allows you to automatically detect and configure connections to mobile networks. Internal **3G** mo
MobiPad A351 NFC devices are used in contactless payment systems, similar to those used in credit cards and electronic ticket sma
allow mobile payment to replace/supplement these systems. NFC is used for social networking, for sharing contacts, photos, videos

WiFi	802.11 b/g/n
GPS	Yes
Bluetooth	Bluetooth V4.0
3G	3G(WCDMA UMTS 900/1900/2100) oraz GMS
	The ability to make voice calls

Functional Keys

Keyboard

You no longer need to worry about whether you will put your device into a briefcase, backpack or travel bag, the problem disapp...
when you have MobiPad A351. The device weighs just 272g and its dimensions (170 x 75 x 41mm) allow you to take this device e...
Professional performance and energy efficiency makes, that A351 is in a group of devices which enjoy great popularity in the Europ...
in the industrial segment.

Dimensions	170 × 75 × 41mm
Weight	275g

Quick change battery

Friendly design allows for fast replacement of the battery. This is useful when you working in the field with difficult conditions, where there is no additional power sources and the time is very important.

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more photos in the "**Photo Gallery**" ...

specification of this version is available in the "Technical data" ...