NFC

Wi-Fi

5 012345 678900

4G

IP 67
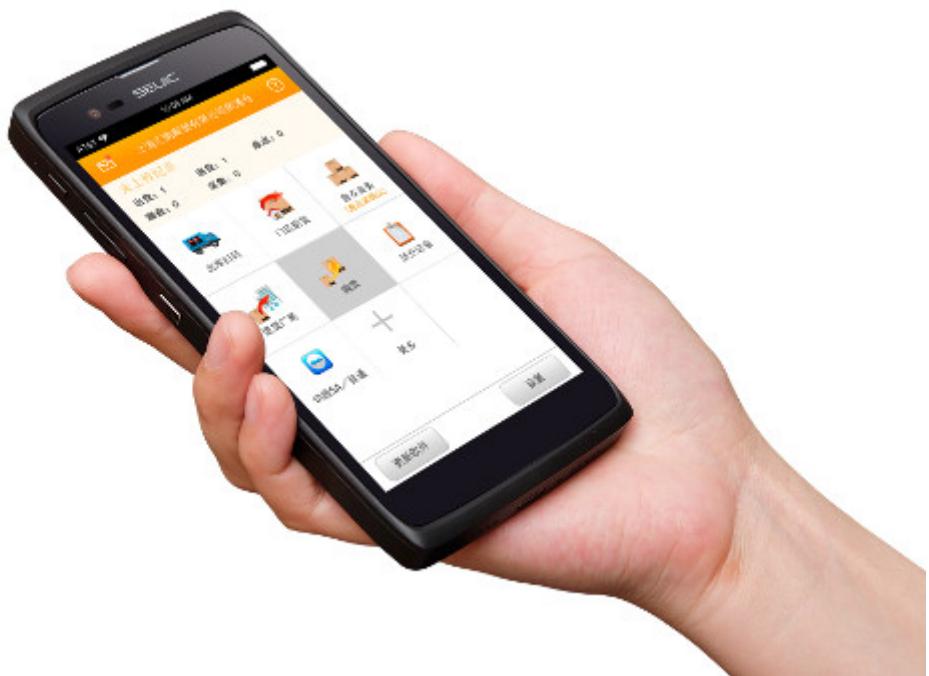
Industrial Data Collector MobiPad Cruiser 2D (2Y)

Category:	UMPC - Ruggedized
Manufacturer:	Mobilator
Operating System:	Android 5.1
Display:	5.2" | IPS | Capacitive1920x1080 Full HD
Brightness:	-----
Processor:	Cortex A53 Eight Core - 1.5 GHz Quad Core + 1.2 GHz Quad Core
Memory:	2GB
Hard Drive:	-----
Flash Memory:	16GB
Touch screen:	Yes
Durability:	IP67
Drop:	1.5m
Shock:	-----
Vibration:	-----
Temperature:	Operating temperature: -20°C -- +50°C

Humidity:	5% - 95% (non condensing)
1D barcode scanner (reader):	-----
2D barcode scanner (reader):	Honeywell N6603 OEM
RFID scanner (reader):	NFC 13.56MHz
Other:	-----
Battery:	3.8V 4400mAh Li-Ion
Working time on battery:	-----
Fast battery replacement ability:	No
HotSwap battery:	-----
LAN:	No
WLAN:	802.11 b/g/n
Bluetooth:	Bluetooth 4.0
WAN:	3G/4GGSM : Quad Band(850/900/1800/1900M hz)TD - SCDMA : Band34,Band39WCDMA : Band1 , Band2 , Band5 , Band8CDMA 1x /EVDO : BC0TDD - LTE : Band38 , Band39 , Band40 , Band41FDD - LTE : Band1 , Ban
WAN:	3G/4GGSM : Quad Band(850/900/1800/1900M hz)TD - SCDMA : Band34,Band39WCDMA : Band1 , Band2 , Band5 , Band8CDMA 1x /EVDO : BC0TDD - LTE : Band38 , Band39 , Band40 , Band41FDD - LTE : Band1 , Ban
GPS:	Built-in
Camera:	Rear: 13Mpx wuth Flash, Front: 5Mpx
In/Out:	1 x USB Type C, 1 x AudioJack , 1 x Micro SD, 2 x SIM
Optional accessories:	-----
Docking station connector:	Yes
VESA standard – holders and mounts support:	-----
COM port:	-----
Magnetic card reader (MSR):	-----
Microchip card reader:	-----
Contrast:	-----

Graphics card:	-----
Chipset:	-----
BIOS:	-----
Casing material:	-----
Flash Card Reader:	microSD (max. 32GB)
CD/DVD:	-----
Audio:	AudioJack : Built-in Speaker : Microphone
Keyboard:	On-screen + Function Keys
Additional Navigation Devices :	-----
Color:	-----
Swivel Hinge:	-----
VGA out:	No
TV Out:	-----
TV Tuner:	-----
Security:	-----
Waterproof:	IP67
Sand and dust:	IP67
Size:	152 × 75.9 × 12.8mm - 227g (with standard battery)
Fanless casing:	Yes

Product from the Archive - production finished

MobiPad Cruiser has a specially designed, reinforced structure, adapted to harsh environmental conditions. Similarly, as the equipment produced for the military, meets the requirements of IP67 norm. Thanks to its structure is resistant to dust and water. The device is proper for use in the home and industry.
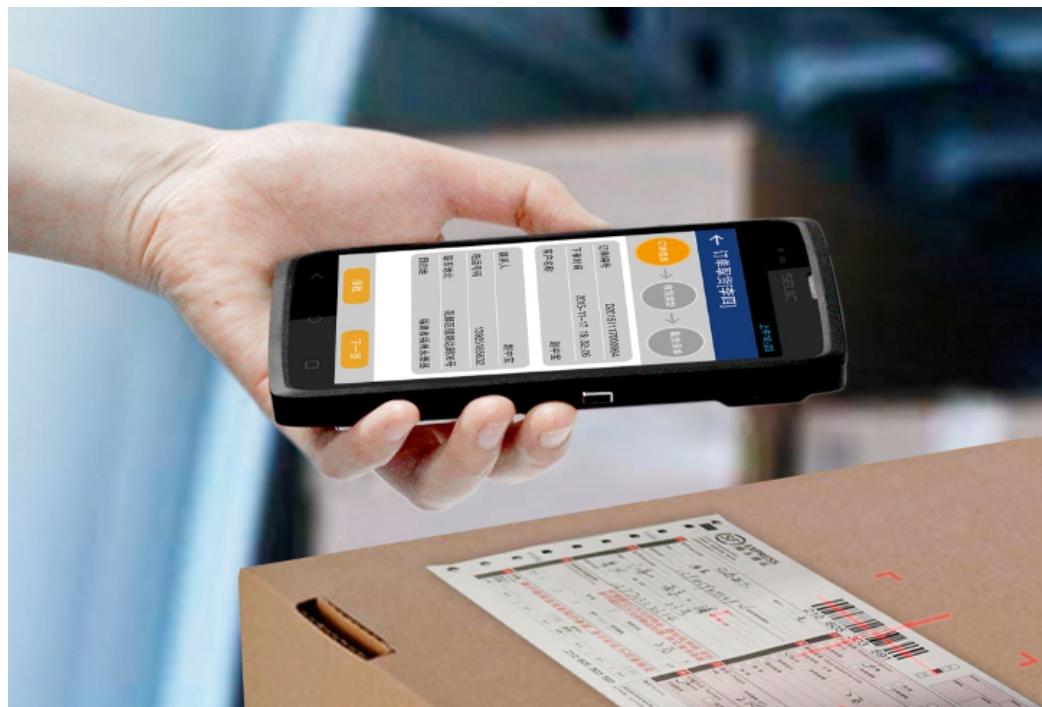
➜ Description

Processor	Cortex A53 (1.5 GHz Quad Core + 1.2 GHz Quad Core)
GPU	Qualcomm Adreno 304
Display	5.2"	IPS	Capacitive	1920x1080 Full HD
RAM	2GB
ROM	16GB
Connectors	USB Type C	Micro SD	Micro SIM	3.5mm Jack
GPS	GLONASS, GPS
Audio	AudioJack	Speaker	Microphone
Camera	13Mpx Rear, 5Mpx Front
Battery	3.8V/4400mAH Li-Ion
Keyboard	On-Screen + Function keys
Environment	Android 5.1
Modules	3G/4G	GPS	Wi-Fi	BT 4.0	NFC
Dimensions and weight	152 x 75.9 x 12.8mm - 220g
Resistance	IP67
Readers(optional)	2D Honeywell (CMOS)
Sensors	G-sensor	Gyroscope	E-compass	Barometer

Cruiser1 is offered with the latest Quad Core Cortex A53 to ensure the highest performance, low power consumption and long battery life. The tablet works with Android 5.1 operating system to meet the growing requirements in industrial applications.

➜   The collection and processing of data

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.

Near Field Communication (NFC)

It's 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
Frequency	13.56 MHz
Reading distance	up to 6cm (ISO 15693), up to 4cm (ISO14443A/B)
Supported card standard	Mifare
Supported standards	ISO14443 ISO15693 ISO14443A/B

go top...

➜ Resitance

Applicable standards

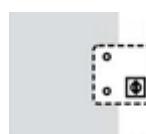|	
Storage	-40°C -- +60°C
Operating	-20°C -- +50°C
Dust	IP6x (dust)
Water	IPx7 (water)
Drop	1.5m
Humidity	5% - 95% non-condensing

IP67 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.

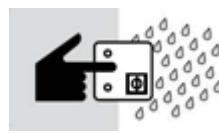|				
No special protection	0		0	No waterproofing
Protection from solid objects greater than 50mm in diameter	1		1	Protection from dripping water
Protection from solid objects greater than 50mm in diameter	2		2	Protection from vertically dripping water (tilted
Protection from object not greater than 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 **4G** mo
MobiPad MP-Q62 adjusts automatically to transfer and network coverage. Built-in speaker and microphone allows you to make voice

WiFi	802.11(b/g/n) 2.4GHz
GPS	Yes
Bluetooth	Bluetooth V4.0
4G	CMCC 5M LTE 1/3/7/20/38/39/40/41
	WCDMA 1/2/5/8
	TD-SCDMA 34/39
	GSM 2/3/5/8
	The ability to make voice calls

➜ Minimalism

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 Cruiser. The device weighs just 220g and its dimensions (152 x 75.9 x 12.8mm) allow you to take this device
Professional performance and energy efficiency makes, that Cruiser is in a group of devices which enjoy great popularity in the Europ
in the industrial segment.

Dimensions	152 × 75.9 × 12.8mm
Weight	220g

go top...

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

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

product **does not have** any accesories in set...