



Price Checker - Mini EC10

Category:	Industrial Panel PC Computers
Manufacturer:	Mobilator
Screen size:	9.7"
Resolution:	1024 x 768
Aspect ratio:	-----
Touchscreen:	Resistive Type 5-Wire / P-CAP
Chipset:	-----
CPU Support:	ARM Cortex
Installed CPU:	ARM Cortex-A9 1GHz Dual Core
Memory Support:	up to 1GB (max)
Installed Memory:	512 MB DDR3
Graphic Card:	Mali400mp2 GPU
Audio:	Integrated, speakers (optional)
Storage (HDD) Support:	-----
Installed Storage (HDD):	ROM: 8GB NAND FLASH

CD/DVD Drive:	-----
LAN:	RJ45 100Mbps LAN
Wireless LAN card:	Yes (option)
Bluetooth:	Yes (option)
3G:	-----
GPS:	-----
TV Tuner:	-----
Watch Dog Timer:	-----
Ports - front panel:	-----
Ports - rear panel:	1 x RJ45 LAN1 x MicroSD slot 2 x USB 1 x USB-OTG1 x RJ-111 x RS-232 COM1 x mPCIe+USB
Ports - left panel:	-----
Ports - right panel:	-----
Power:	24V DC
Supported OS:	Android, Ubuntu Linux, Windows
Installed OS:	Android 4.2.2
Dimensions:	268 x 240 x 58 mm
Weight:	3.5 kg
Expansion:	-----
Fanless:	Yes
Humidity:	20%~90%
Temp:	0°C~40°C
Storage Temp:	-20%~90%
IP Norm:	-----
IP Level (back panel):	-----
IP Level (front panel):	-----
Dual display:	-----
Response time touch-panel (ms):	-----
Contrast Ratio:	-----

Brightness:	350 units
Viewing Angle:	-----
Backlight MTBF:	-----
Color Resolution:	-----
Surface hardness (display):	-----
Touch Life(contacts):	-----
Housing material:	Plastic
Mounting VESA:	YES
Folding Bracket (for office type working):	-----
Power Consumption:	10 W
Others:	-----
Anti-vibration:	-----
Anti-shock:	-----
RFID scanner (reader):	-----
Barcode reader:	1D Mindeo

Product from the Archive - production finished



Price Checker

Discounter MTouch is a modern device in a rugged enclosure, combining the functions of multimedia devices for standard prices checker.

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Panel PC



CPU: Cortex A9 1.0Ghz



Memory RAM: 512 MB



ROM: 8GB Nand Flash



System: Android 4.0



Screen: 9.7" / 1024x768 / 5 - Wire Resistive



Barcode reader: 1D Mindeo

Detailed specification of the configuration available in the "[Technical data](#)"

Using the latest technology price checker Mini EC10 is designed for continuous multitasking operating with low power consumption. An important advantage is the effective combination of small size with considerable opportunities, through the use of **ARM Cortex-A9** processor family, Intel chipsets and memory. Integrated video graphics card and audio allow you to play a wide range of applications and media files (video, audio). The internal memory offers available to **8GB**, expandable SD memory card (max32GB).

Dimensions:

Housing dimension are **268 (W) x 240 (L) x 58 (H) mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **3.5 kg** is ready at any time for operation even in extreme conditions such as heat, cold, vibration.



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Communication:

Price Checker Mini EC10 has optional modules such as a system of wireless communication Wi-Fi and Bluetooth.



Connector:

1 x RJ45 LAN

1 x MicroSD slot

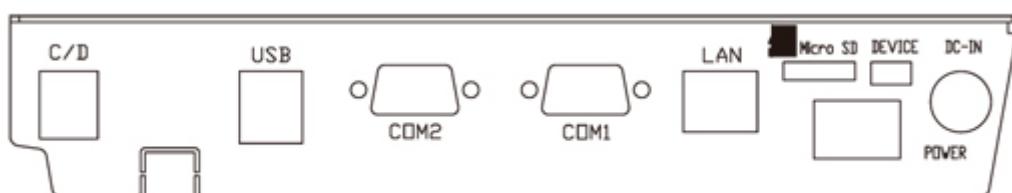
2 x USB

1 x USB-OTG

1 x RJ-11

1 x RS-232 COM

1 x mPCIe+USB



Barcode reader

Barcode reader allows to read, encode and transmit data to a computer stored in the bar code. With dynamic scanning capabilities and the large range of reading, data collector accurately collects data that helps improve the speed and efficiency. The whole can quickly start because thanks to simplified installation and an intuitive, comfortable design to prepare the scanner to work is very easy.

Barcode reader - 1D

1D Mindeo

1D Laser



Price Checker Mini EC10 has a water-resistant front panel and scratch resistant LCD screen. With 1024x768 resolution and high brightness of 350 cd/m², screen of "5 wire resistive" type with high sensitivity to touch, offers the user a clear picture and ease of use.



5-Wire resistive

Resistive screen

A resistive touchscreen comprises of several layers, out of which the flexible plastic and glass layers are two important electrically resistive layers. The front surface of resistive touchscreen panel is a scratch-resistant plastic with coating of a conductive material (mostly Indium Tin Oxide, ITO), printed underside. The second important layer is either made of glass or hard plastic and is also coated with ITO. Both the layers face each other and are separated with a thin gap in between. An electrical resistance is created between both the layers in such a way that charge runs from top to bottom in one layer and side-to-side in another. When a finger or stylus tip presses down on the outer surface, both the ITO films meet. It is the measure of the resistance of both the layers at point of contact, which leads to get an accurate measurement of the touch position. The accuracy also relies on the evenness of the coating of ITO on both the layers.

Resistive touchscreen

