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Open Frame Touch Screen PC CCETouch CT17-OPCR-SSD

Category:	Industrial Panel PC Computers
Manufacturer:	CCETouch
Supported OS:	Microsoft Windows: XP/Vista/7/8/8.1; Linux
Installed OS:	-----
Screen size:	17"
Resolution:	1280 x1024
Aspect ratio:	4:3
Brightness:	250 cd/m2
Touchscreen:	Resistive Type 5-Wire
CPU Support:	Intel® Celeron™ J1900 (4 x 2.0 GHz)
Installed CPU:	Intel® Celeron™ J1900 (4 x 2.0 GHz)
Graphic Card:	Intel® HD 2500
Storage (HDD) Support:	32 - 512 GB SSD / 320 - 1TB HDD
Installed Storage (HDD):	128 GB S-ATA SSD
Memory Support:	up to 8GB DDR3 Max. 1333/1066 SODIMM
Installed Memory:	4 GB DDR3
IP Norm:	-----
IP Level (front panel):	-----

IP Level (back panel):	-----
Temp:	0°C ~ 60°C
Storage Temp:	-15°C ~ 70°C
Humidity:	5%~ 95%
Anti-shock:	-----
Anti-vibration:	-----
RFID scanner (reader):	-----
Others:	-----
LAN:	Realtek RTL RTL8105E, 1x10/100/1000Mbit RJ45 Ports
Wireless LAN card:	Yes
3G:	-----
Bluetooth:	-----
GPS:	-----
Ports - rear panel:	1 x VGA1 x HDMI 2 x USB 2.01 x USB 3.02 x RJ-45 LAN3 x RS-232 COM1 x RS-485 COM1 x DC-in1 x MIC1 x Audio1 x WIFI antenna
Ports - front panel:	-----
Ports - left panel:	-----
Ports - right panel:	-----
Expansion:	-----
Power:	12 V
Power Consumption:	32 W
Watch Dog Timer:	-----
Mounting VESA:	Panel, Wall, Rack, Stand and Arm VESA 100mm x 100mm
Folding Bracket (for office type working):	No (optional)
Chipset:	Intel® NM70 Mobile Chipset
CD/DVD Drive:	-----
Audio:	Realtek ALC662, 6 Channel High Definition Audio Codec 2x 2W loudspeaker
TV Tuner:	-----

Backlight MTBF:	LED/40,000 h
Contrast Ratio:	800:1
Dual display:	Yes
Viewing Angle:	150;130
Touch Life(contacts):	>35.000.000 times
Surface hardness (display):	3H
Color Resolution:	16,2 mln
Response time touch-panel (ms):	10
Housing material:	Aluminum
Dimensions:	381 x 315 x 57 mm
Fanless:	Yes
Weight:	6 kg

Product from the Archive - production finished

(June 2014) Industrial panel PCs **CCETouch** company are a new distribution segment on Mobilator.pl. CCETouch company has achieved an excellent reputation as a manufacturer of industrial touch panel computers. Due to the high position of products in the segment of high-tech has won the confidence of many customers around the world.

CCE 思易电子 Technology

Open Frame Touch Screen PC

Fanless Industrial Panel PC computers OPEN FRAME are used in environments where you need a quick and hassle-free access to the network or data. They are ideal for applications that require quiet operation. Small but robust Panel PC using the heat-pipe technology and aluminum fins for passive cooling.

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CCETouch	Open Frame Touch Screen PC CCETouch CT17-OPCR-SSD

CPU: Intel® Celeron™ J1900 (4 x 2.0 GHz)

Memory: 4GB RAM DDRIII SODIMM

Disk: 128 GB SSD

System: Windows 8.1/8 / Windows 7 / Windows XP / Linux

Screen: 17" / 1280 x 1024 / 4:3 / 5 - Wire Resistive

Expansion cards: none

Detailed specification of the configuration available in the**"Technical data"**

Using the latest technology (industrial fanless) Panel PC is designed for continuous multitasking operating with low power consumption **(32W)**. An important advantage is the effective combination of small size with considerable opportunities, through the use of **Intel® Celeron** processor family, Intel chipsets and **DDR3** memory. Integrated Intel®HD 2500 video graphics card and audio Realtek ALC662 allow you to play a wide range of applications and media files (video, audio). Disks offer free space from **32GB** SSD to 512GB SSD (**320GB** to 1TB HDD option).

Dimensions:

Housing dimension are 381 (W) x 315 (L) x 57 (H) mm. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **6 kg** is ready at any time for operation even in extreme conditions such as heat, cold, vibration.

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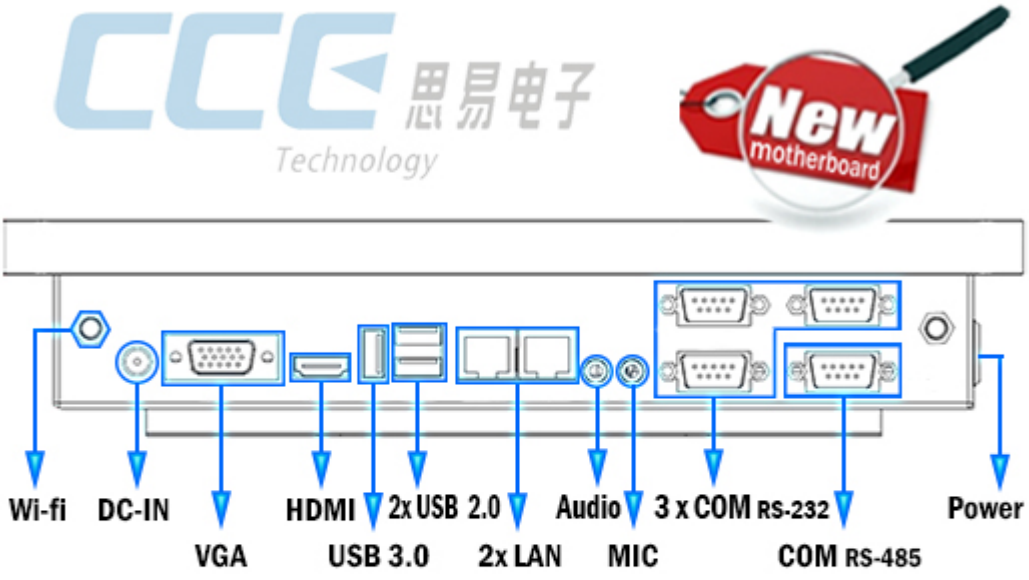
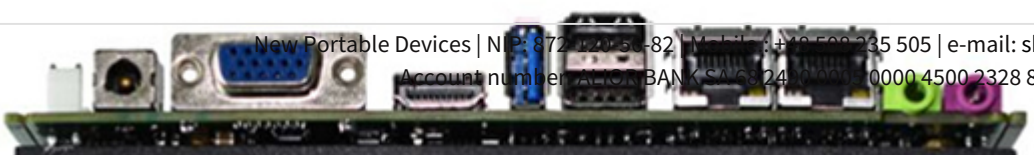
Communication:

Open Frame Touch Screen PC CCETouch CT17-OPCR standard has a system of wireless Wi-Fi communication. Optionally in other models are available also modules such as 3G and GPS.

Connector:

The integrated network card **Intel RTL8111G 10/100/1000 Mbps LAN 2xRJ-45**, **WIFI** allows you to connect the device to the network. The computer is equipped with: two **LAN** connector, three ports **COM (RS232)**, one port **COM (RS485)**, one **VGA**, one **HDMI** output, two **USB 2.0** ports, one **USB 3.0** port, one **audio** input, one input **MIC**, connector **DC-in**.






Dual Display
HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE
VGA

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Open Frame Panel PC CCETouch CT17-OPCR has adapted to building 17 "LCD screen with 3H hardness. With 1280 x 1024 resolution and high brightness of 250 cd/m2, resistive screen type" 5 wire rezistive "with high sensitivity to touch, offers the user a clear picture and ease of use .

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.