



Open Frame Touch Screen PC CCETouch CT22-OPCR-SSD

Category:	Industrial Panel PC Computers
Manufacturer:	CCETouch
Supported OS:	Microsoft Windows: XP/Vista/7/8/8.1; Linux
Installed OS:	-----
Screen size:	22"
Resolution:	1920 x1080
Aspect ratio:	4:3
Brightness:	250 cd/m2
Touchscreen:	IR
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. 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:	1000:1
Dual display:	Yes
Viewing Angle:	170;160
Touch Life(contacts):	>50.000.000 times
Surface hardness (display):	7H
Color Resolution:	16,7 mln
Response time touch-panel (ms):	10
Housing material:	Aluminum
Dimensions:	532 x 323 x 65.2 mm
Fanless:	Yes
Weight:	8.5 kg

Product from the Archive - production finished

Panel PC Open Frame



**Komputer Panelowy PC
CCETouch CT22-OPCR**

(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.



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



Memory: 4GB RAM DDRIII SODIMM



Disk: 128GB SSD



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



Screen: 22" / 1920 x 1080 / 4:3 / IR



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 532 (W) x 323 (L) x 62.5 (H) mm. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **8.5 kg** is ready at any time for operation even in extreme conditions such as heat, cold, vibration.



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Communication:

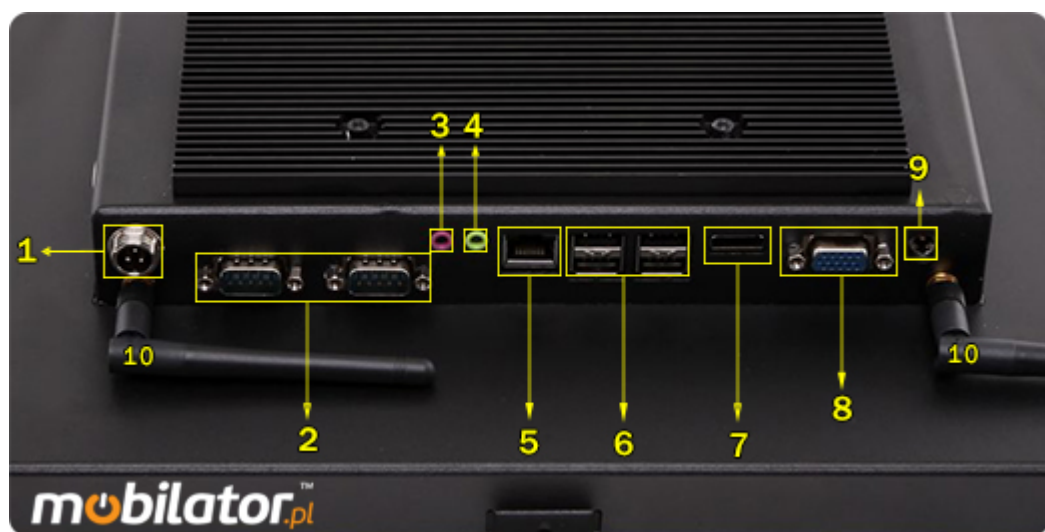
Open Frame Touch Screen PC CCETouch CT22-OPCR standard has a system of wireless Wi-Fi communication. Optionally in other models are available also modules such as 3G and GPS.



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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



Open Frame Panel PC CCETouch CT22-OPCR has adapted to building 22 "LCD screen with 7H hardness. With 1920 x 1080 resolution and high brightness of 250 cd/m2, screen type IR with high sensitivity to touch, offers the user a clear picture and ease of use .



IR Technology

The oldest and hence tested and having the lowest failure rate, technology is infrared IR. Touch panels, operating on the infrared emitters have light-sensitive two rows perpendicular to each other on the walls of the screen. This solution does not require a special screen coating, which could distort the displayed content. The disadvantages of this type of panels are: poor resistance to infrared light (not suitable for outdoor use, the sunlight), and the work in a narrow temperature range (not resistant to high and low temperatures; unexpected change in temperature can damage the panel).

Technologia IR

Vertical and horizontal infrared beams

/ Pionowa i pozioma sieć promieniowania podczerwonego /

A finger touches the screen and disrupts beams

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/ Palec dotyka ekranu i zakłóca sieć IR / Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078



