15" Flat Design PCAP Fanless Touch PC(I5-6360U), LED panel with resolution 1024*768, 400nits, 10 points touch screen, with 4GB RAM, 256GB SSD, Built- in WIFI, 12V DC input, VESA 100 mount with 5 waterproof sockets

Category:	Industrial Panel PC Computers
Manufacturer:	CCETouch
Screen size:	15"
Resolution:	1024x768
Aspect ratio:	-----
Touchscreen:	capacitive
Chipset:	Intel Core
CPU Support:	Intel Core i5 (2x 2.00 GHz) I5-6360U
Installed CPU:	Intel Core i5 (2x 2.00 GHz) I5-6360U
Memory Support:	DDR3L SO-DIMM (max. 8GB)
Installed Memory:	**4GB**
Graphic Card:	Intel HD Graphics
Audio:	-----
Storage (HDD) Support:	SSD
Installed Storage (HDD):	**128 GB SSD**

CD/DVD Drive:	-----
LAN:	Intel ® 211AT Gigabit Ethernet
Wireless LAN card:	802.11 a/b/g/n
Bluetooth:	No
3G:	No
GPS:	-----
TV Tuner:	-----
Watch Dog Timer:	-----
Ports - front panel:	-----
Ports - rear panel:	DC-INVGA2x USB 2.02x USB 3.02x LAN2x HDMIAudioMic3x RS232RS485
Ports - left panel:	-----
Ports - right panel:	-----
Power:	12V DC-in
Supported OS:	Windows 7/8.1/10	Linux
Installed OS:	-----
Dimensions:	368 x 300x 67.5 mm
Weight:	5.5 kg
Expansion:	-----
Fanless:	Yes
Humidity:	0%~ 95%
Temp:	0°C ~ 60°C
Storage Temp:	-20°C ~ 85°C
IP Norm:	IP65
IP Level (back panel):	-----
IP Level (front panel):	IP65
Dual display:	Yes
Contrast Ratio:	1000:1
Brightness:	350 cd/m2

Viewing Angle:	Full
Backlight MTBF:	LED
Color Resolution:	-----
Surface hardness (display):	-----
Touch Life(contacts):	-----
Housing material:	Aluminium
Mounting VESA:	Yes
Folding Bracket (for office type working):	-----
Power Consumption:	-----
Others:	Color Black
Anti-vibration:	-----
Anti-shock:	-----
RFID scanner (reader):	-----
Barcode reader:	-----

Product from the Archive - production finished

CCETouch 15

Specification and parameters

Display and touch

Resistance and protection

Communication and connectors

Application

Available versions and accessories

Industrial PC panels are integrated devices consisting of a PC computer and a touch monitor. Due to their design, they can work even under severe conditions prevailing in industrial environments, such as high humidity, high dustiness, contact with water or very low or high temperatures. These panels are characterized by high efficiency and stability of operation in all conditions.

Passive cooling

Use of passive cooling in the PC panel ensures silent operating and slows down deposition of dust.

Quick start

A modern SSD drive will increase the speed of applications and programs and ensure quiet computer operation.

Efficient

The dual-core Intel Core i5 processor supported by 4 GB of RAM improves the device's performance.

Bright Screen

The display with 350 cd/ m² brightness makes the picture much more vivid and better readable when used outside in the sun.

Wireless network

The panel can be connected to nearby wireless networks by equipping it with an optional Wi-Fi module.

Capacitive screen

The capacitive screen allows precise handling and gentle on-screen movement.

Specifications and parameters

Performance	
Processor	Intel Core i5 (2x 2.00 GHz)
Graphics card	Intel HD Graphics
Operating system	Windows 7/8/10/CE	Linux
RAM	4 GB DDR3L
Drive	SSD: 256 GB

Display	
Screen	15" (1024x768)
Touch screen	capacitive
Brightness	350cd/m^2
Screen ratio	4:3
View angle	Full
Touch screen lifetime	>50.000.000

Interfaces	
Communication	LAN: Intel ® 211AT Gigabit Ethernet WiFi: 802.11a/b/g/n

Interfaces	
Connectors	2x USB 2.0 | 2x USB 3.0 | 3x COM (RS232)
	1x COM (RS485) | 2x Gigabit LAN
	1x VGA | 1x HDMI
	1x Audio | 1x Mic | 2x Spk (2W)
	DC-12V
Other	
Dimensions	368 x 300x 67.5 mm
IP Norm	IP 65 on front panel
Casing material	Aluminum alloy

* Optional equipment, available only in specific versions of the device.

i Detailed device specification is available in the "Technical data" tab.

The dust-proof industrial PC panel uses an efficient and energy-saving Intel Intel Core i5 processor. In its interior there are two cooperating cores enabling more efficient processing of many tasks at the same time. Shared cache memory in which a multi-level hierarchy is used is dynamically allocated to each processor core depending on the load. This reduces the average access time to the main memory. Improved graphics card technology allows you to enjoy movies at full resolution and HD quality.

Display and touch

Amplified, waterproof industrial computer CCETouch has a water-resistant and scratch-proof 15" LED screen 1024x768 resolution offers good image quality, and high brightness in the 350 cd/m² range gives better color saturation and contrast and allows significantly improved visibility even in the case of incident The display of the resistive type provides the user with a clear image and ease of use by touch.

CAPACITIVE SCREEN

The capacitive screen consists of a glass coating that is covered with an insulator. Touching the surface of the touch pad with your finger causes a disturbance in the flow of electric current. This display provides very good visibility under industrial conditions. The panel can be operated with one finger or conductive material (special glove). This type of screen provides support for multi-touch technology, which is a clear convenience during work. This is due to the fact that a large number of electrodes allows accurate detection of many points of touch. You do not have to use a stronger pressure for capacitive screens, because you only need to lightly brush the screen with your finger to make the device react.
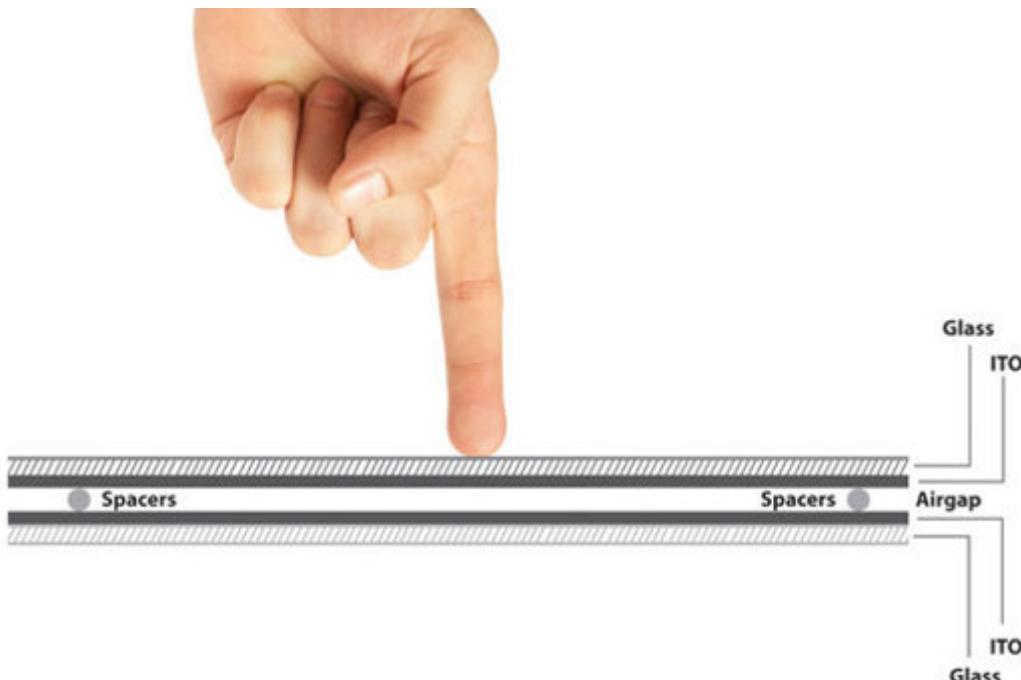
Resistance and protection

QUALITY OF MATERIALS

Panel PC has a high quality casing made from aluminum alloys. It is a very crucial component of cooling system thanks to openings allowing air flow

inside casing, specially important in a passive system. Overall design concentrates on simplicity and functionality which are in high demand amongst professionals.
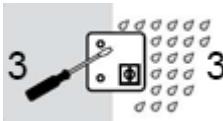

DEVICE RESISTANCE

IP65

IP65 norm is granted to devices which pass series of specialist tests exploring their durability for dust and water. IP norm consist of two digitals. First means the level of dust resistance, second to water.

Full specification of IP norms.

The first digit [x] Protection against solid objects	Protection Level	The second digits [y] Protection against liquids
No special protection	0 ⊡ 0	No special protection

| The first digit [x] Protection against solid objects	Protection Level	The second digits [y] Protection against liquids
Protection from solid objects greater than 50mm in diameter		Protection from dripping water
Protection from object not greater than 12mm in diamete		Protection from vertically dripping water (tilted up to 15°)
Protection from object not greater than 2,5mm in diameter		Protection from sprayed water (tilted up to 60°)
Protection from object not greater than 1mm in diameter		Protection from splashed water
Complete protection against contact, Protection against dust deposit		Protection from water projected from a nozzle
Complete protectionm against contact, Protection from infiltration of dust		Protection against heavy seas, or powerful jets of water
		Protection against immersion
		Protection against complete, continuous submersion in water

Communication and connectors

WIRELESS WI-FI NETWORK

The dual-band Wi-Fi module provides quick access to the network wherever you can connect to secured or open Wi-Fi networks. This is a convenient solution for people who have a router at home or place of residence and a wireless network that can be used at no extra charge. The shockproof industrial panel CCETouch has been equipped with standards - 802.11n, which allows transfer of files at a dizzying speed of up to 150 Mb/s.

Standards	802.11a/b/g/n
Frequencies	2.4GHz	5GHz

CONNECTORS AND INTERFACES

DC-IN   VGA   USB2.0/3.0   2x LAN   HDMI   Audio+Mic   3x RS232 + 1x RS485
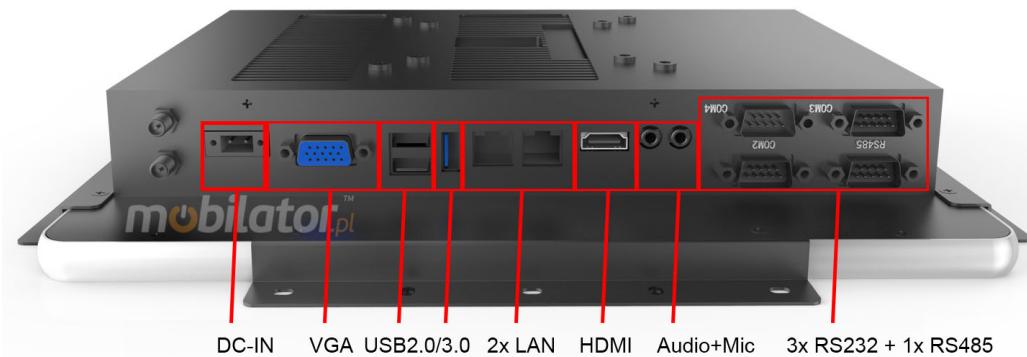
DIMENSIONS
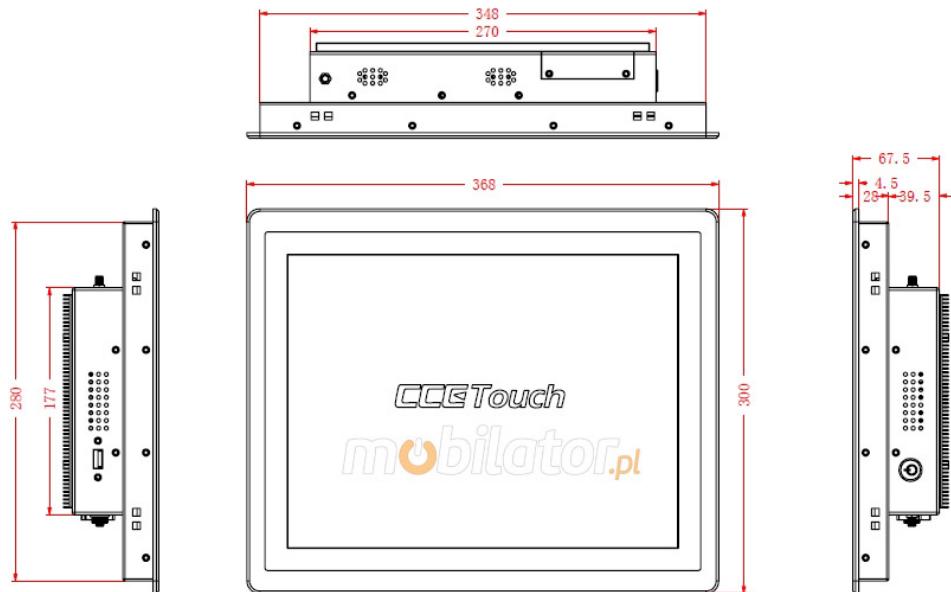
Application

TRADE AND SERVICES

PC Panel is widely used primarily in the commercial industry, for example for controlling the sales system, displaying product information on monitors or advertising on large screens. With the VESA holder in the housing there are many possibilities for its assembly, eg in stores (at the cash register) in factory halls, in a car delivering products, etc. It will certainly be used in all types of retail chains.

WAREHOUSE AND MANAGEMENT

The industrial panel computer thanks to the RS232 & RS485 interface can be used to connect many devices in the warehouse and facilitate their control. And its rugged housing is ideally suited to the harsh conditions prevailing in such rooms. No dust or dirt will prevent him from working, he will work without complaints even in a large dusty and dirty environment.

TRANSPORT AND MOTORIZATION

Panel computers can be used in transport by adapting it to work on 12V power supply. Then Panel PC can be used in passenger cars, buses, trams, taxis, trains and even in airplanes. Thanks to the integrated monitor, these panels perform very well in vehicles where mobility and the small size of the device are important.

Available versions and accessories

Industrial Panel PC CCETouch is offered in several versions adapted to different needs. By clicking on the number of the hardware configuration you will be redirected to the product with the parameters given in the table below. In addition, it is possible to create a configuration that is currently unavailable on the customer's request.

	v.1	v.2	v.3	v.4	v.5
64 GB SSD		—	—	—	—
128 GB SSD	—		—	—	—
256 GB SSD	—	—		—	—
500 GB HDD	—	—	—		—
1 TB HDD	—	—	—	—	