



MoTouch 12.1 - Industrial Monitor with IP65 on front cover

Category:	Industrial touch screens
Manufacturer:	Mobikator
Screen size:	12.1"
Resolution:	800x600 or 1024x768
Aspect ratio:	4:3
Brightness:	400 cd/m2
Touchscreen:	Capacitive
IP Norm:	IP 65 on front
IP Level (back panel):	-----
IP Level (front panel):	IP 65
Temp:	-20°C ~ 60°C
Storage Temp:	-20°C ~ 65°C
Humidity:	10%~ 80%
Anti-shock:	-----
Anti-vibration:	-----

Others:	-----
Ports - rear panel:	1x VGA, 1x HDMI, 1x DVI, 1x DC-IN, 1x RJ-45 (touch connector);
Built-in speakers:	No
Expansion:	-----
Power:	12V DC
Power Consumption:	60 W
Mounting VESA:	Panel, Wall, Rack, Stand and Arm
Folding Bracket (for office type working):	No (optional)
Backlight MTBF:	WLED
Contrast Ratio:	1000:1
Viewing Angle:	89/89/89/89(Typ.)(CR>10)
Color Resolution:	16.7M
Touch Life(contacts):	>50,000,000 times in one location without failure
Surface hardness (display):	-
Housing material:	rugged 3mm thickness aluminum
Dimensions:	319 x 257 x 43 mm
Weight:	5 kg

1 851,25 zł
net price: 1 505,08 zł

MoTouch 12.1



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Specifications

Industrial Touch Monitors

Small dimensions Industrial Panel Monitor are used in environments dominated by dust, dirt and moisture. They are ideal for applications requiring quiet and continuous operation. Industrial touch screen monitor, through its function of touch, replaces: mouse, keyboard, or other pointing device.

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Mobilator

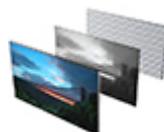
MoTouch 12.1



Resolution: 800x600 or 1024x768
/ 4:3



LCD size: 12.1"



Backlight: LED



Connectors:
VGA/DVI/HDMI

Screen
Protection: -



Mounting:
75mm x
75mm /
100mm x
100mm

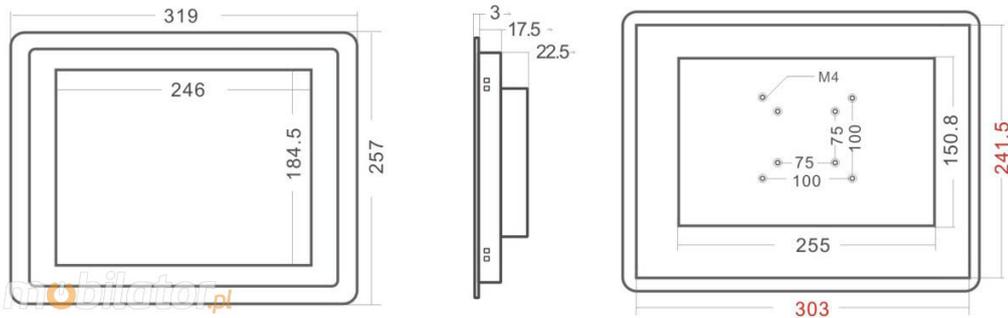
Built-in
speakers: -

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



Dimensions:

Housing dimension a
mechanical damages



heat, cold, vibration.

high resistance to
conditions such as

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For proper operation of the touch controller is needed connect the monitor to the computer using the USB cable.

Connector:

Touch monitor MoTouch 12.1 is equipped with the essential connectors such as:

- | | |
|----------------------------|--------|
| 1. DC-IN 12-24V | 3. VGA |
| 2. HDMI | 4. DVI |
| 5. RJ-45 (touch connector) | |



Screen

MoTouch 12.1 With 1024x768 or 800x600 resolution and high brightness of 400 cd/m2, screen of capacitive type with high sensitivity to touch, offers the user a clear picture and ease of use.

The LCD monitor backlight LED technology results in realistic color rendering, energy consumption reduced by up to 40% and much lower failure rate compared to traditional LCD monitors with CCFL backlight.



Capacitive screen

Operation of this type of screen is a bit more complex than the resistive screens, but the comfort of their use is much higher. In the corners of the screen capacitive electrodes are placed emitting weak electric field. If you touch the display, the intensity produced before the field changes, and the system will calculate respectively, where the disturbance occurred.



Screen capacitive



