



MoTouch 21.5 - Industrial Monitor with IP65 on front cover

<b>Category:</b>	Industrial touch screens
<b>Manufacturer:</b>	Mobilator
<b>Ports - rear panel:</b>	1x VGA, 1x HDMI, 1x DVI, 1x DC-IN, 1x RJ-45 (touch connector);
<b>Power:</b>	12V DC
<b>Dimensions:</b>	451 x 380 x 51.5 mm
<b>Weight:</b>	5 kg
<b>Expansion:</b>	-----
<b>Humidity:</b>	10%~ 80%
<b>Temp:</b>	-20°C ~ 60°C
<b>Storage Temp:</b>	-20°C ~ 65°C
<b>IP Norm:</b>	IP 65 on front
<b>IP Level (back panel):</b>	-----
<b>IP Level (front panel):</b>	IP 65
<b>Screen size:</b>	21,5"
<b>Resolution:</b>	1920x1080
<b>Aspect ratio:</b>	16:9
<b>Touchscreen:</b>	Capacitive

<b>Contrast Ratio:</b>	1000:1
<b>Brightness:</b>	400 cd/m <sup>2</sup>
<b>Viewing Angle:</b>	89/89/89/89(Typ.)(CR>10)
<b>Backlight MTBF:</b>	WLED
<b>Color Resolution:</b>	16.7M
<b>Surface hardness (display):</b>	-
<b>Touch Life(contacts):</b>	>50,000,000 times in one location without failure
<b>Housing material:</b>	rugged 3mm thickness aluminum
<b>Mounting VESA:</b>	Panel, Wall, Rack, Stand and Arm
<b>Folding Bracket (for office type working):</b>	No (optional)
<b>Power Consumption:</b>	60 W
<b>Others:</b>	-----
<b>Anti-vibration:</b>	-----
<b>Anti-shock:</b>	-----
<b>Built-in speakers:</b>	No

**755,58 €**

net price: 614,29 €

# MoTouch 21.5



## 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 21.5



Resolution: 1920x1080 / 16:9



LCD size: 19"



Backlight: LED



VGA



DVI



Connectors: VGA/DVI/HDMI

HDMI



#### Screen

**Protection:** -



#### Mounting:

75mm x

75mm /

100mm x

100mm



#### Built-in

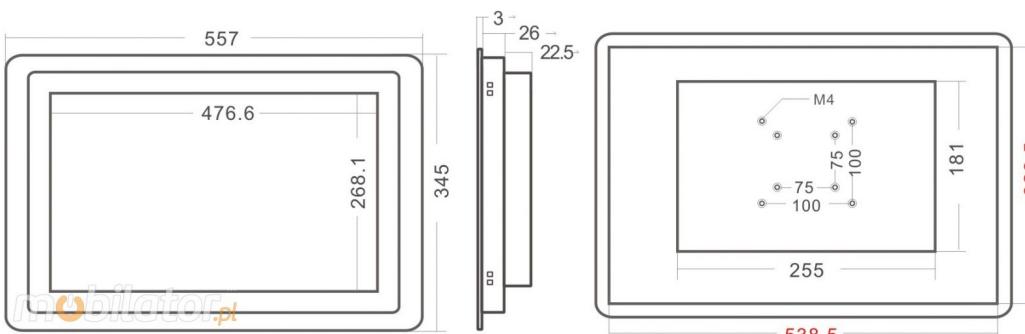
**speakers:** -

Detailed specification  
of the configuration  
available in the

**"Technical data"**

#### Dimensions:

Housing dimension are **557 x 345 x 51.5 mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **5 kg** is ready at any time for operation even in extreme conditions such as heat, cold, vibration.



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 **Connector**

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

#### **Connector:**

Touch monitor MoTouch 21.5 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 21.5 With 1920x1080 resolution and high brightness of 400 cd/m<sup>2</sup>, 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.



