



MoTouch 238 v.2 - Rugged industrial monitor with resistive touchscreen and IP65 front panel standard

Category:	Industrial touch screens
Manufacturer:	Mobilator
Ports - rear panel:	1x VGA, 1x HDMI, 1x DVI, 1x DC-IN, 1x RJ-45 (touch connector), 1x Audio I/O
Power:	12V~36V DC
Dimensions:	606mm x 376mm x 67mm
Weight:	7.5 kg
Expansion:	-----
Humidity:	to 95%
Temp:	-10°C ~ 60°C
Storage Temp:	-20°C ~ 70°C
IP Norm:	IP 65 on front
IP Level (back panel):	-----
IP Level (front panel):	IP 65
Screen size:	23,8"

Resolution:	1920x1080
Aspect ratio:	16:9
Touchscreen:	Resistive
Response time touch-panel (ms):	10 ms
Contrast Ratio:	1000:1
Brightness:	250 cd/m2
Viewing Angle:	89/89/89/89 (L/R/U/D)
Backlight MTBF:	TFT LCD
Color Resolution:	16.7M
Surface hardness (display):	-
Touch Life(contacts):	>50,000,000 times in one location without failure
Housing material:	rugged 3mm thickness aluminum
Mounting VESA:	Panel, Wall, Rack, Stand and Arm
Folding Bracket (for office type working):	No (optional)
Power Consumption:	18 W
Others:	-----
Anti-vibration:	-----
Anti-shock:	-----
Built-in speakers:	No

697,46 €

net price: 567,04 €

MoTouch 238



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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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Description

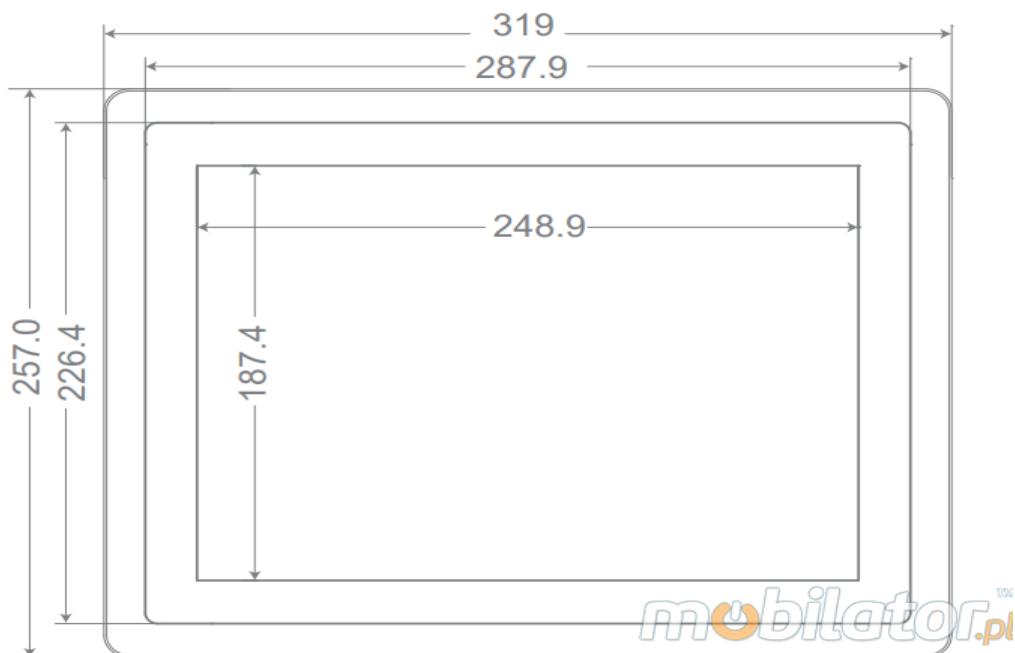


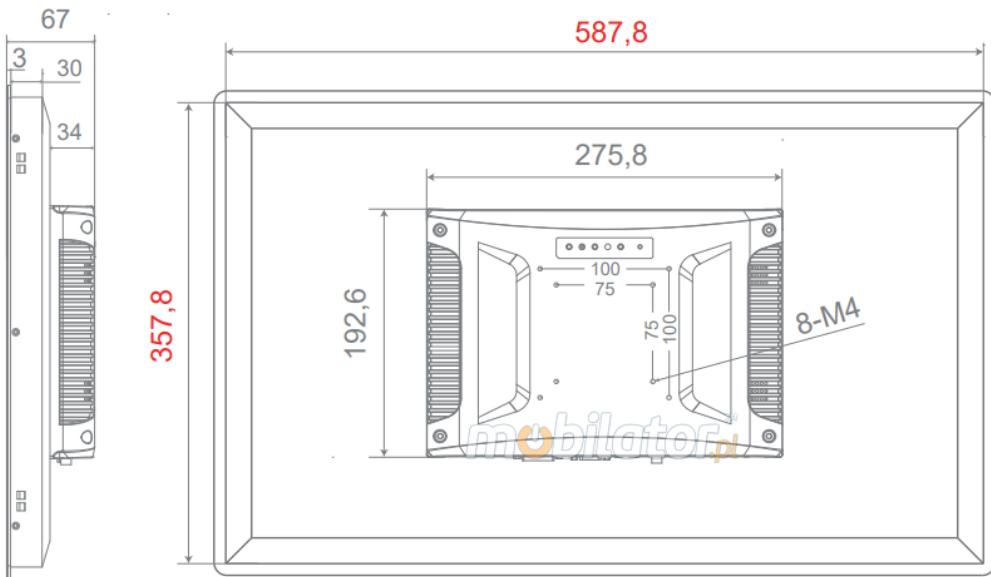
Mobilator	MoTouch 238
	 Resolution: 1920x1080 / 16:9
	 LCD size: 23,8"
	 Backlight: TFT LCD
	 Connectors: VGA/DVI/HDMI/Audio I/O
	 Screen Protection: -

	Mounting: 75mm x 75mm / 100mm x 100mm
	Built-in speakers: -
	Detailed specification of the configuration available in the " Technical data "

Dimensions:

Housing dimension are **606 x 376 x 67 mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **7.5 kg** is ready at any time for operation even in extreme conditions such as heat, cold, vibration.





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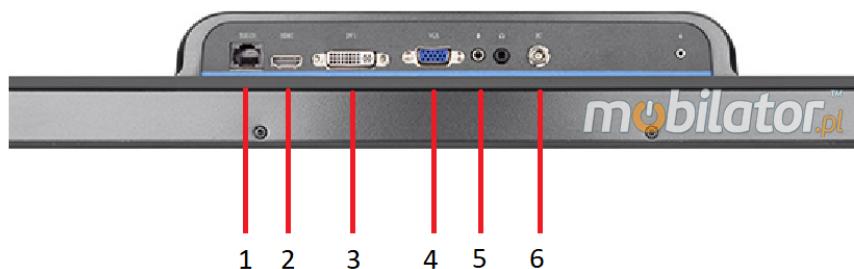
 [Connector](#)

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

Connector:

Touch monitor MoTouch 238 is equipped with the essential connectors such as:

1. RJ-45 (touch connector)	3. DVI	5. Audio I/O
2. HDMI	4. VGA	6. DC-IN



Screen

MoTouch 238 With 1920x1080 resolution and high brightness of 250 cd/m², screen of capacitive type with high sensitivity to touch, offers the user a clear picture and ease of use.

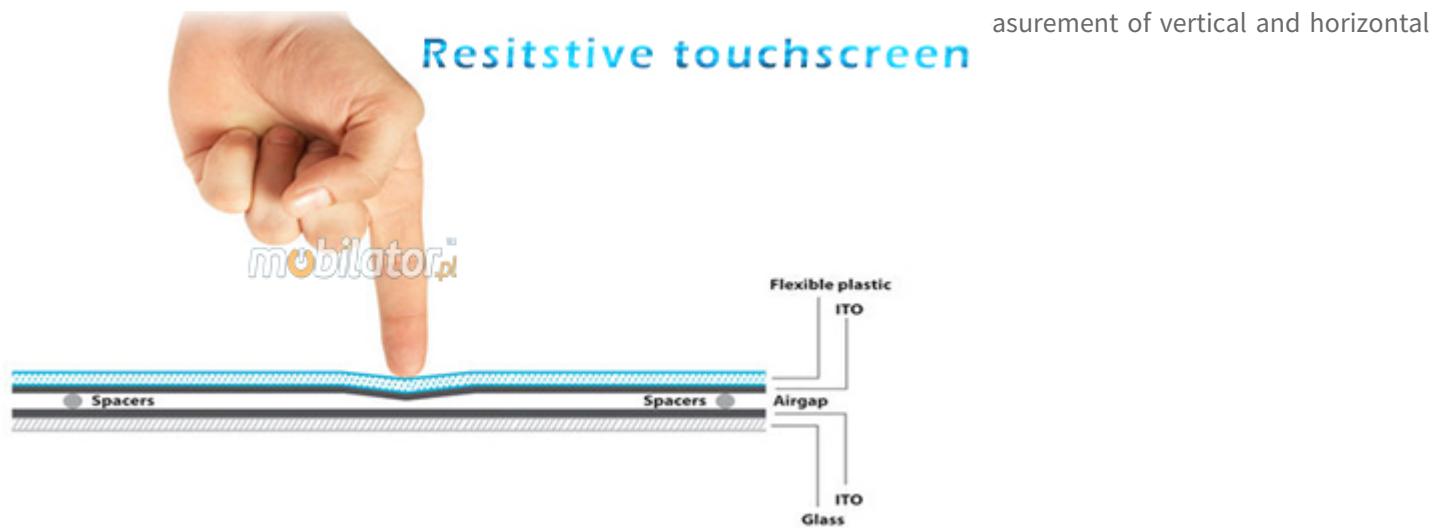
The LCD monitor has backlight TFT LCD. This technology allows for the construction and easy control of high-resolution displays, as well as obtaining much higher image quality.



Resistive screen

The touch-sensitive surface is made of two plastic plates. The surface plate is made of thin and scratch-resistant plastic. It is also covered with a thin layer of conductive materials (tin oxide and indium oxide) placed on the bottom of the "glass". There is a second plastic plate under the upper glass (i.e. below the conductive material). The two plates have no contact with each other until the user of the device presses the screen with a finger or stylus. Contact then occurs between slightly separated

asurement of vertical and horizontal



The resistive screen provides good

