

NG Touch Industrial Monitors

OSAlcnc enhances the concept of classical industrial monitors with the proposal of **New Generation** devices to the customers.

A **full flat 16:9** screen together with a **capacitive touch** technology improve the user experience by **facilitating the access** to icons near the borders/corners.

The proposal covers a **wide range of formats** (10.1'' to 21.5'') and the **high contrast** applied allows the good visibility in any environmental condition.

Compatibility is guaranteed with the all OSAlcnc product line (OPENone CNC control unit can be easily mounted behind the screen) and with any general purpose screening application on your machine.



Product specifications

SCREEN SIZE (*)	10.1''	15.6''	21.5''
Active display area (W x H) [mm]	217 x 135	345 x 194	478 x 270
Display Mode	16:9		
LCD Type	TFT-LCD		
Resolution	1280x800	1920x1080	1920x1080
Display color	16.7M		
Pixel Pitch (H x V) [mm]	0.0565 x 0.1695	0.17925 x 0.17925	0.248 x 0.248
Brightness [nits]	400 cd/m ²	300 cd/m ²	250 cd/m ²
Contrast Ratio	1300:1	3000:1	3000:1
Viewing Angle (H x V)	170/170	178/178	178/178
Response Time [ms]	20	30	5
Backlight	LED backlight		
Interface	HDMI, DVI, VGA		
Power	24VDC		
Power Consumption [W]	≤ 15	≤ 20	≤ 28
Plug & Play	DDC 1/2B		
OSD Control	Auto adjust, Brightness, Contrast, Hori. / Vert. Position, Clock, phase, Color, Language...		
Menu	English		
Operating temp. [°C]	0 ÷ 60		
Storage temperature	-20 ÷ 80		
Touch screen type	10 fingers capacitive touch		
Installation	Panel mounting with screws and gasket		
Certificates	CE, CCC, FCC		
Warranty	1.5 years		

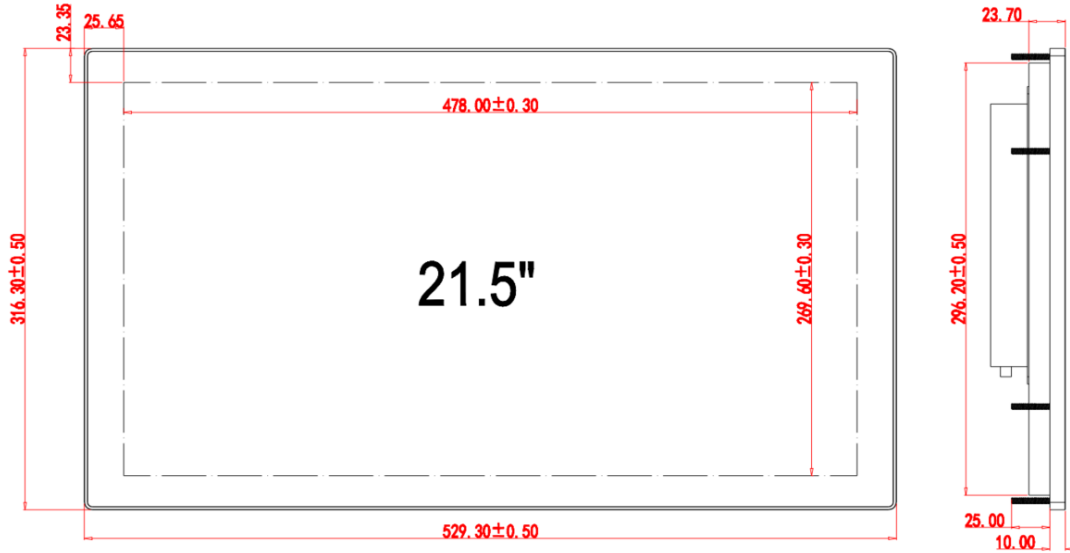
(*) NOTE: size 18.5'' under development.



Dimensions

SCREEN SIZE	10.1"	15.6"	21.5"
L x H full [mm]	251 x 170	391 x 241	529 x 316
L x H cutout [mm]	217 x 135	345 x 194	478 x 270

Front of size 21.5"



Back of size 21.5"

