

## RUGGEDIZED DISPLAYS



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Ruggedized displays used for military and security applications, like Remote Control Weapon Systems or Border Surveillance Vehicles, offered by our company can be customized in accordance with the user requirements. Different features can be added in order to allow the control of the complex military and security systems. Ruggedized displays from 10.2" to 19" can be also customized with additional functions or with video overlay module allowing to add text or graphical signs on the image.

	17"	19"
<b>Diagonal Size and Type</b>	17.3" WUXGA	19" SXGA
<b>Backlight</b>	LED	LED
<b>Resolution</b>	1980x1200 (16:9)	1280x1024 (5:4)
<b>Pixel Pitch (mm)</b>	0.1905x0.1905	0.294x0.294
<b>Brightness</b>	600 cd/m <sup>2</sup>	800 cd/m <sup>2</sup>
<b>Contrast Ratio (Dynamic)</b>	1500:1	1000:1
<b>Response Time (G-to-G)</b>	20ms	25ms
<b>Viewing Angle (Horizontal/Vertical)</b>	± 89° H, ± 89° V	± 89° H, ± 89° V
<b>Display Color</b>	16.7M	16.7M
<b>I/O</b>		
<b>Video RGB</b>	HDMI, DVI, Analogue VGA, S-Video (optional)	DVI, Analogue VGA, S-Video (optional)
<b>External Control</b>	RS232 (in/out and overlapping symbols or text on images)	RS232 (in/out and overlapping symbols or text on images)
<b>Connectors</b>	Military circular connectors	Military circular connectors
<b>POWER</b>		
<b>Power Supply</b>	18-32V Mil-STD1275	18-32V Mil-STD1275
<b>Power Consumption</b>	<30W	<35W
<b>TOUCHSCREEN</b>		
<b>Type</b>	Infrared Touchscreen	Infrared Touchscreen
<b>Resolution</b>	4096x4096	4096x4096
<b>Response Time (G-to-G)</b>	<16ms	<16ms
<b>Minimum area of coverage for referral</b>	8mm	8mm
<b>MECHANICAL SPECIFICATIONS</b>		
<b>Physical Size (mm)</b>	325x270x60	454x390x56.9
<b>Weight (kg)</b>	4.67	6.9
<b>SPECIFICATIONS</b>		
<b>Operating Temperature</b>	-32°C ÷ +55°C	-32°C ÷ +55°C
<b>Storage temperature</b>	-40°C ÷ +85°C	-40°C ÷ +85°C
<b>Compliant to</b>	Mil-STD810, ROHS, CE	Mil-STD810, ROHS, CE
<b>Protection</b>	IP65	IP65

The display can be operated with finger, glove or different finger pointers. No need to push.

