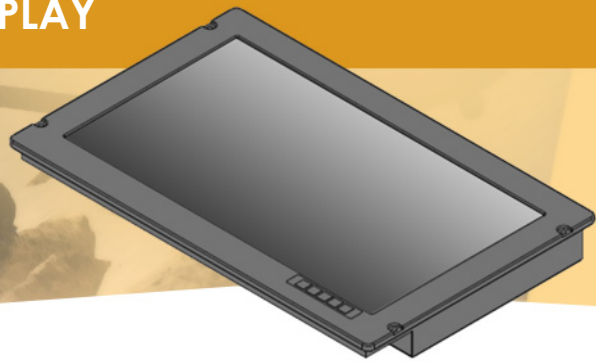


MILITARY RUGGED ALUMINUM ALLOY DISPLAY

23.8" Military Rugged LCD Monitor, 1920x1080 FHD, 250 nits, 3000:1 Contrast Ratio, 1x HD-SDI Input, 1x AC MIL-D-38999 Mil Connector, AC100~240V Input



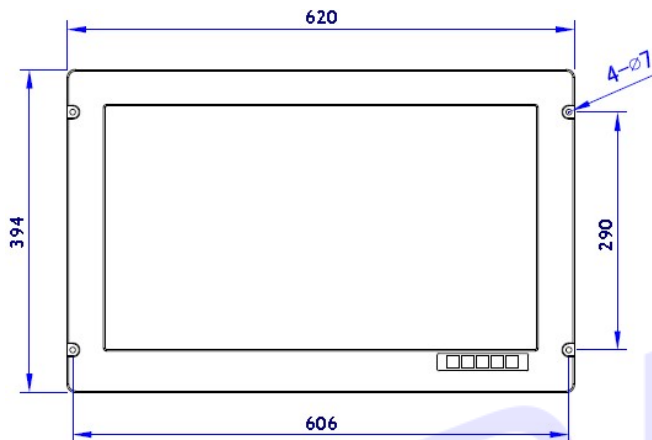
Model: Nmil-W2380-SDI

FEATURES:

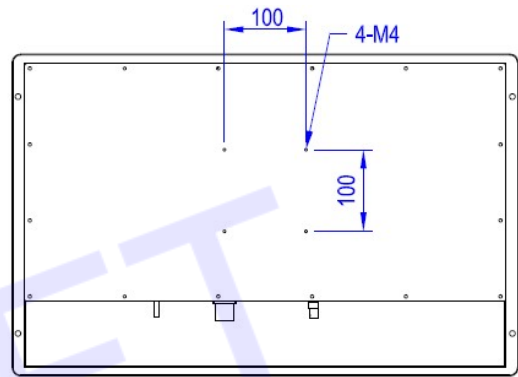
- Rugged 23.8" Military Display
- Front Bezel : Military Grade Aluminum Alloy
- LCD Size : 23.8"
- EMI Mesh : Yes, built in
- EMI Filter : Yes, built in
- Resolution : 1920 x 10280 Full HD
- Brightness : 250 cd/m2
- Contrast Ratio : 3000 : 1

MECHANICAL DRAWINGS:

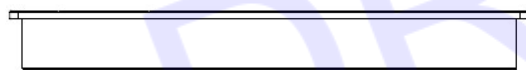
This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



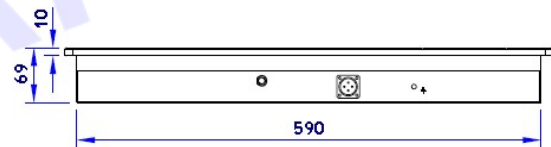
Front View



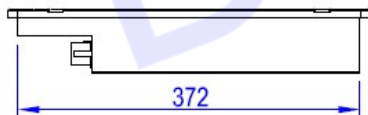
Rear View



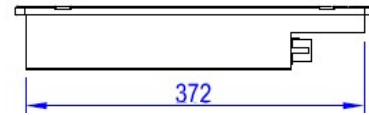
Top View



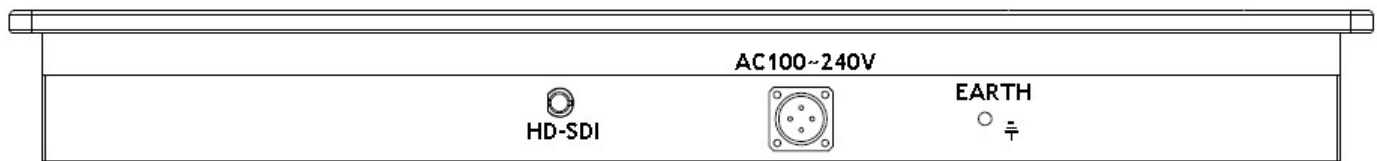
Bottom View



Side View 1



Side View 2



I/O Ports at Bottom

Drawing No.: Nmil-W2380-SDI-10252023-V1

Modified Date: 10-25-2023

SPECIFICATIONS:

LCD Display	LCD Size	23.8" Diagonal TFT LCD
	Resolution	1920 x 1080 Full HD
	Aspect Ratio	16 : 9
	Luminance	250 cd/m2 min.
	Contrast Ratio	3000 : 1
	Display Color	16.7M
	View Angle	89 / 89 / 89 / 89 Ultra Wide Angles
Protect Glass & EMI	Protective Glass	Yes, built in strengthen protective glass
	EMI Mesh	Yes, built in EMI mesh
	EMI Filter	Yes, built in EMI filter
Mechanical	Front Bezel	Military grade aluminum alloy
	Chassis	Galvanized rugged steel with anti-corrosion treatment
Mounting	Front Mount	Support Front Mount
	VESA Mount	Support VESA-100 Mount
I/O Port	HD-SDI Input	1 x HD-SDI Input, 3G supported Optional 2 x HD-SDI Input
	VGA	Optional
	DVI	Optional
	AC Power	1 x AC with MIL-D-38999 Mil. circular connector
Power Supply	Power Input	AC100~240V, 47~63Hz, Wide input
	OSD Control Keys	On-Off, Brightness, Sharpness, Menu, etc.
Power	Power Input	AC90~264V wide input
	Optional	Optional DC9~36V input
	Power Consumption	Around 20 Watts in total
Dimension	Without Bezel	620 (W) x 394 (H) x 59 (D) mm
	With Bezel	620 (W) x 394 (H) x 69 (D) mm
EMI/EMC	CE	CE Approval
	FCC	FCC Approval
	MIL-STD-461	MIL-STD-461 optional
Environmental	Operating Temperature	0 to +50 degree C, Option : -20 or -30°C
	Storage Temperature	-20 to +75 degree C
	Humidity	5% ~ 90% Relative Humidity at 35 degree C
	Vibration	MIL-STD-810G optional
	Shock	MIL-STD-810G optional

**Specifications subject to change without notice, not responsible for typographical errors.*