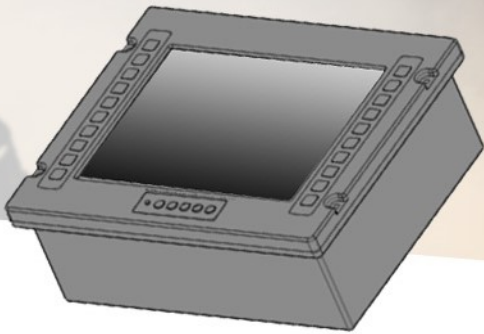


# RUGGED MILITARY PROGRAMMABLE DISPLAY



10.4" Rugged IP67 Touch Monitor, 20 User Programmable Function Keys  
 4 x Composite Video Inputs, 1 x Composite Video Output, 2 x DVI  
 1 x VGA, Remote LCD Control, DC9~36V Input with 5-Wire Resistive Touch

**Model: NOT1040X-TR**

## FEATRUES:

- 20 User Programmable Bezel Keys, USB interface
- Composite Video Inputs (4), PIP Capable
- Composite Video Output (1)
- Auto Sensing NTSC, PAL Format
- 2 x DVI, 1 x VGA Inputs (3)
- XGA (1024x768) and SVGA (800 x 600) resolution
- MIL-C Power
- LED Backlight (3000 : 1 dimming ration)
- 5-Wire Resistive Touch, Anti-reflection, Anti-Glare
- Enhanced Sunlight Readability
- IP67/ENMA 6 Enclosure (Sealed Connectors)
- 10.4" TFT AMLCD
- Remote Backlight Control (via Serial Command)
- MIL-STD-461, 704, 810, 1275 compliant

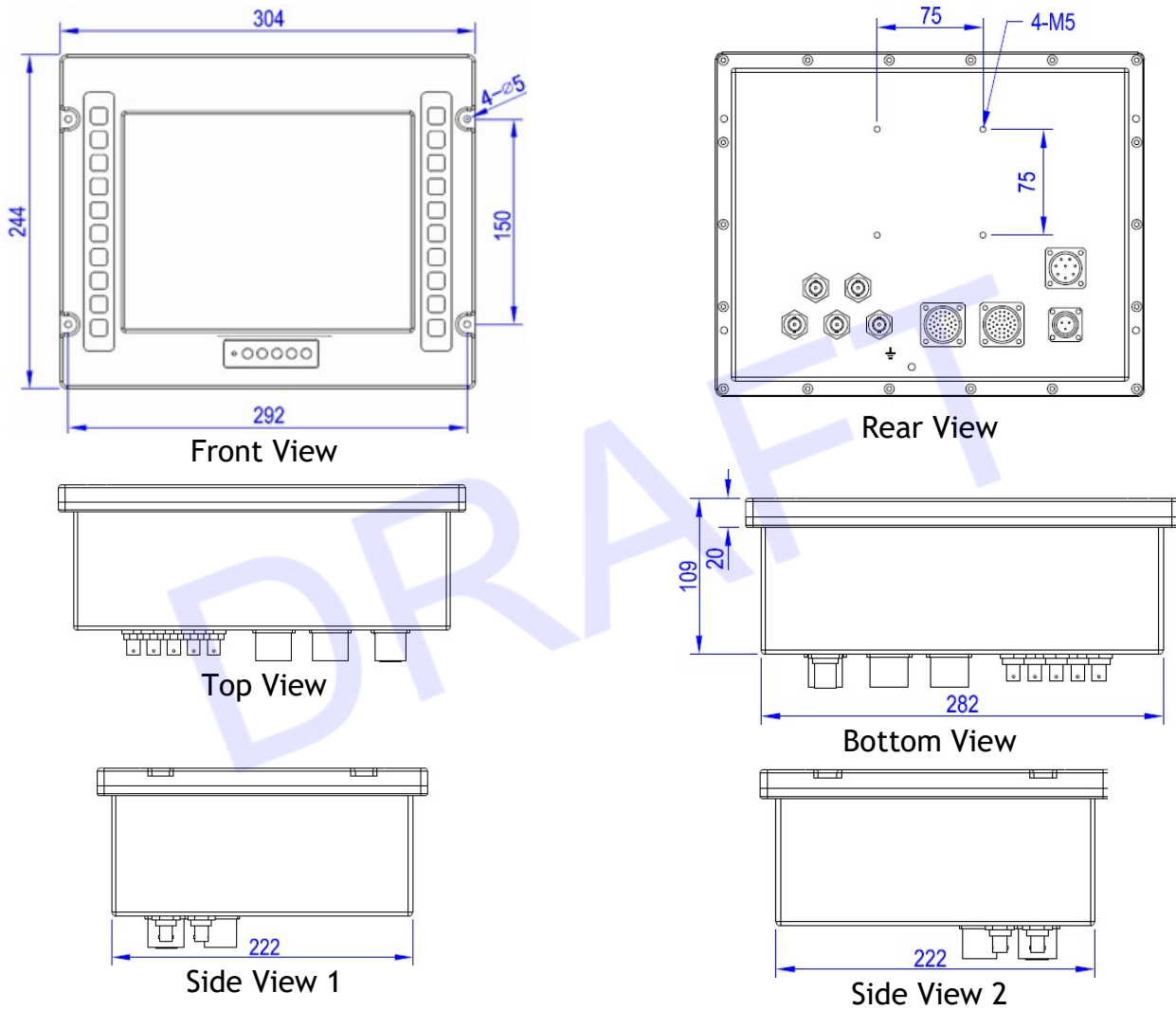
## SPECIFICAATIONS:

LCD	LCD Grade	Military grade
	Operating Temperature	-30 to +80 degree C native
	LCD Size	10.4"
	Resolution	1024 x 768
	Aspect Ratio	4 : 3
	Brightness	1000 cd/m2 sunlight readability
	Contrast Ratio	3000 : 1
	Display Color	16.7M
	View Angle	80 / 80 / 65 / 85
Touch Screen	Touch Type	5-Wire Resistive Touch
	Touch Interface	USB with IP67 Military Circular connector
	Touch Device	Fingers
EMI Mesh	EMI Mesh	Yes, built in EMI mesh
Mechanical	Front Bezel	Rugged military aluminum alloy
	Chassis	Rugged galvanized steel coated with anti-corrosion paint
	Fanless Design	Yes, 100% fanless design
IP Rating	Enclosure	IP-67
	Connectors	IP-67
Mounting	Front Mount	Yes, support front mount
	VESA Mount	Yes, support VESA-75
I/O Port	A1-J1	DC9~36V Power connector, MIL-D-38999 Mil. Connector
	A1-J2	Support DVI, USB Touch
	A1-J3	Support DVI, VGA, USB Touch, Function Keys control
	A1-J4 ~ A1-J7	4 x Composite Video Inputs
	A1-J8	1 x Composite Video Output
	A1-J9	1 x VGA with IP67 Mil. Circular connector
Power Supply	Power Input	DC9~36V
	Power Supply	Military Power Supply support MIL-STD-1275
	Polarity Reverse	Polarity Reverse Protection
	Lightening	Lightening protection
	Power Consumption	15~20 Watts in total
	Vibration	Compliant to MIL-STD-810

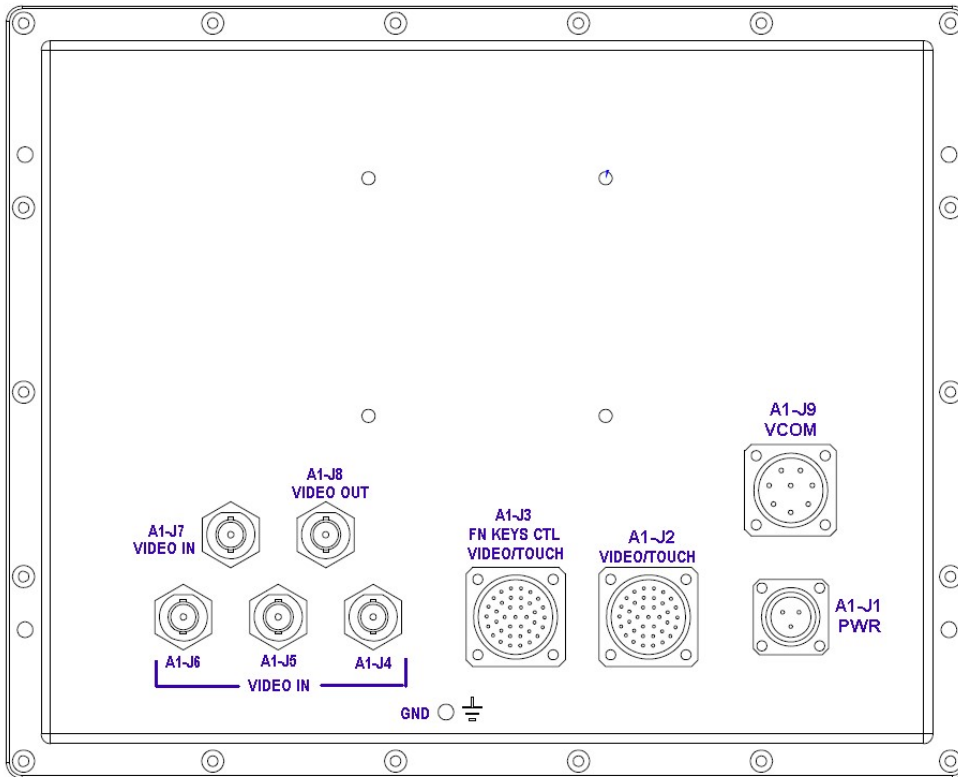
Dimension	Exclude Front Bezel	304 (W) x 244 (H) x 89 (D) mm
	Include Front Bezel	304 (W) x 244 (H) x 109 (D) mm
Environmental	Operating Temperature	0 ~ +50°C
	Storage Temperature	-35 ~ +85°C
	Humidity	5~95% Relative Humidity at 35°C non-condensing
	Salt Spray	Compliant to MIL-STD-810
	Fungus	Compliant to MIL-STD-810
	Shock	Compliant to MIL-STD-810
	Vibration	Compliant to MIL-STD-810
	EMI/EMC	CE
FCC		FCC compliant
MIL-STD-1275	MIL-STD-1275	MIL-STD-1275 compliant

## MECHANICAL DRAWINGS:

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



Drawing No.: NOT1040X-05112023-V1



I/O Ports