RUGGED RACK MILITARY MOUNTABLE DISPLAY

i-TECH COMPANY

10.4" 800x600 400nits Rugged Display Rugged Military Grade Aluminum Front Bezel, Support Front Mount and VESA wall mount Treated with EMI mesh, Built in Strengthen Protective Glass
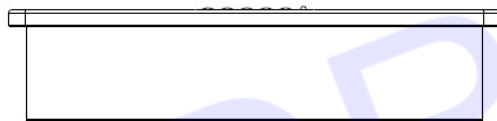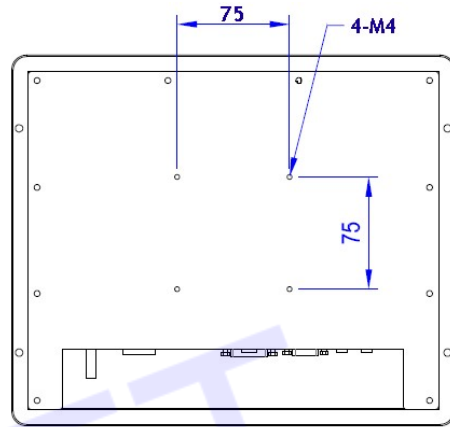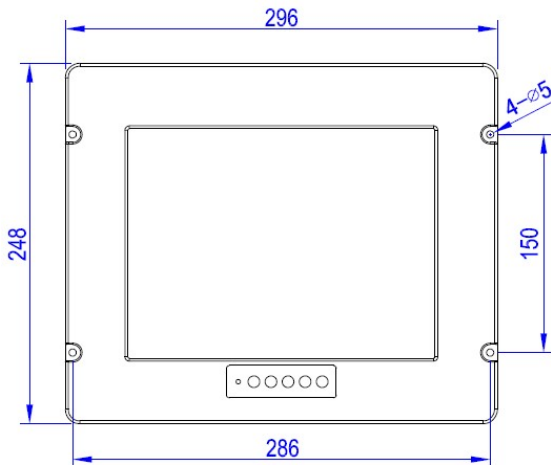
Model: Nmil-1040V2

SPECIFICATIONS:

Category	Item	Value
LCD	LCD Size	10.4"
	LCD Grade	Military grade support native -30 to +85℃ operating temperature
	Resolution	800 x 600
	Aspect Ratio	4 : 3
	Brightness	400 cd/m2 sunlight readability
	Contrast Ratio	800 : 1
	Display Color	16.2M
	View Angle	80 / 80 / 60 / 80
Touch	Touch	Resistive Touch
	Touch Type	5-Wire Resistive Touch, 4092 x 4092 resolution
	Interface	USB
EMI Mesh	EMI Mesh	Built in EMI shielded mesh
Mechanical	Front Bezel	Military grade aluminum alloy
	Chassis	Rugged galvanized steel coated with anti-corrosion paint
	Fanless Design	Yes, fanless design
Mounting	Front Mount	Yes, front mount
	VESA Mount	Yes, support VESA-75 wall mount
I/O Port	VGA	1 x VGA with standard Connector
	DVI	1 x DVI with standard connector
	HDMI	1 x HDMI with standard connector
	Audio	2 x Audio jacks
	AC	1 x AC power connector
Power Supply	Power Input	DC9~36V wide input
	Power Supply Grade	Military grade power supply support MIL-STD-1275
	Polarity Reverse	Polarity Reverse fully protected
	Lightening	Lightening protected
	Power Consumption	Around 10~12 Watts in total

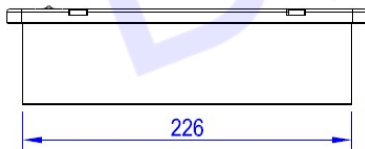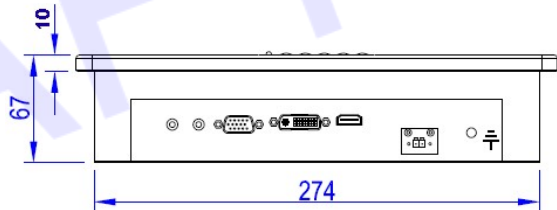| Category	Item	Value
Dimension	Exclude Front Bezel	296 (W) x 248 (H) x 67 (D) mm
	Include Front Bezel	296 (W) x 248 (H) x 57 (D) mm
Environmental	Operating Temperature	0 ~ +50℃
	Storage Temperature	-30 ~ +85℃
	Humidity	5~95% Relative Humidity at 35℃ non-condensing
	Fungus	Compliant to MIL-STD-810
	Shock	Compliant to MIL-STD-810
	Vibration	Compliant to MIL-STD-810
EMI/EMC	CE	CE approval
	FCC	FCC approval
	MIL-STD-461	MIL-STD-461 compliant
MIL-STD-1275	MIL-STD-1275	MIL-STD-1275 compliant

Specifications subject to change without notice, not responsible for typographical errors.
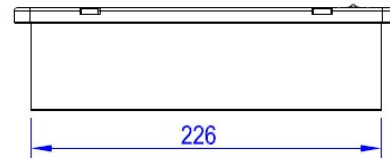
MECHANICAL DRAWINGS:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.
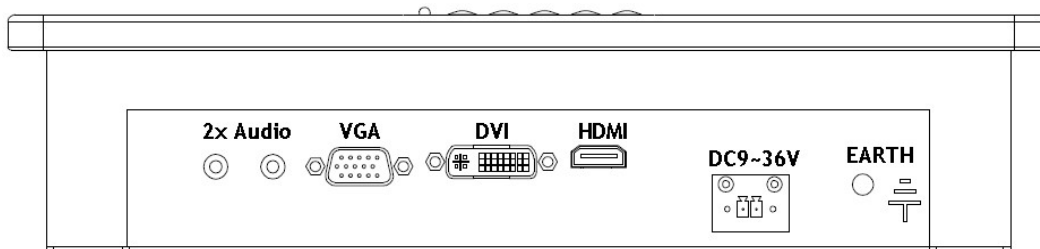
296

248

286

4-⌀5

150

Front View

75

4-M4

75

Rear View

Top View

10

67

274

Bottom View

226

Side View 1

226

Side View 2

2× Audio   **VGA**   **DVI**   **HDMI**   **DC9~36V**   **EARTH**

I/O Ports at Bottom

Drawing No.: Nmil-1040V2-06212023-V1