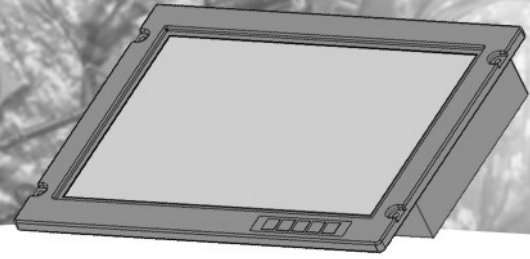


21.5" Rugged Panel PC, Intel i7-4650u 1.7~3.3GHz CPU, 8GB DDR3 1600MHz RAM, 2TB 2.5" SSD, 2 x USB3.0, 2 x LAN, 1 x HDMI, 1 x DP, 1 x Speaker-out, 1 x Mic-in, DC9~36V Input



Model: Nmil-W2150i7-TR

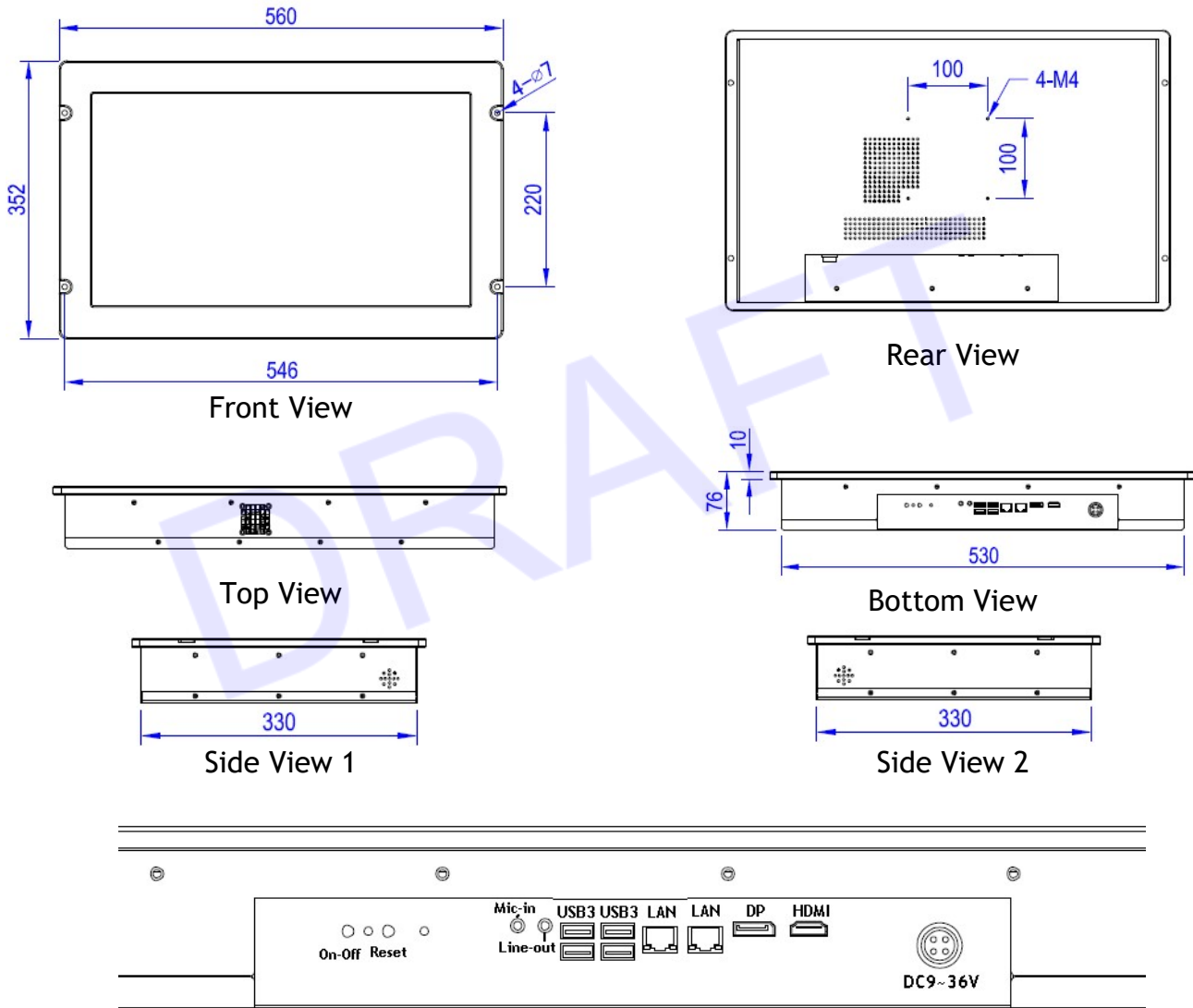
SPECIFICATIONS:

LCD Display	LCD Size	21.5" Active Matrix TFT
	Resolution	1920 x 1080 Full HD
	Luminance	250 cd/m2 high brightness
	Contrast Ratio	3000 : 1
	Display Color	16.7 M
	View Angle	89 / 89 / 89 / 89 Ultra wide angles
Touch	Touch Type	5-Wire Resistive Touch
	Touch device	Gloves, Fingers, Stylus
Chassis	Front Bezel	Ruggedized Aluminum alloy
	Chassis	Galvanized steel with anti-corrosion coating
	Surface Treatment	Anti-corrosion coated in black
Mounting	Front Mount	Support Front Mount
	Mounting	Support VESA-100 Wall Mount
Processor	Main-Board	Mil-Ind. grade main board
	Processor	Intel 4 th Gen. i7-4650u processor
	Speed	i7 1.7~3.3GHz high speed fanless processor
	Power Consumption	15W average
	Cache Memory	4MB smart cache
RAM	RAM Size	8GB DDR3 1600/1333MHz
	Expansion	Up to 16GB
	RAM Type	SO-DIMM type
Storage	SSD	2TB 2.5" SSD
	SSD Type	SATA-III 2.5"
Graphics	Graphics Engine	Intel HD 5000
	Graphics RAM	512MB
I/O Port	Ethernet	2 x 10/100/1000 Mbps Ethernet ports
	USB	2 x USB3.0 high speed ports
	HDMI	1 x HDMI
	DP	1 x DP
	Audio	1 x Speaker-out, 1 x Mic-in
	Power	1 x DC9~36V with circular connector
Power Supply	Power Input	DC 9 ~ 36V, MIL-STD-1275 compliant
	Short-Circuit Protection	Yes, short-cut or polarity reverse protected, auto recovery when short-circuit removed
	Lightning Protection	Yes, lightning and high surge protection
	MIL-STD-1275	Yes, compliant
	Power Consumption	Around 30W
Dimension	Exclude Front Bezel	560 (W) x 352 (H) x 66 (D) mm
	Include Front Bezel	560 (W) x 352 (H) x 76 (D) mm
Environmental	Operating Temperature	0 ~ +50°C
	Storage Temperature	-30 ~ +8°C
	Humidity	95% RH at 40°, non-condensation
	Altitude	15000 Feet operating

*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.



I/O Ports detail

Drawing No.: Nmil-W2150i7-TR-05262022-V1