

Rugged 21.5" LCD Monitor 1920x1080 FHD, Aluminum Alloy Front Bezel, Strengthen Protected Glass, 1x VGA, 1x HDMI 1x Display Port, DC9~36V Power Input



Model: Nmil-NP2150

FEATURES:

- Rugged 21.5" LCD Monitor
- 1920x1080 FHD Resolution
- Aluminum Alloy Front Bezel
- Strengthen Protected Glass
- Designed for Vehicle Application

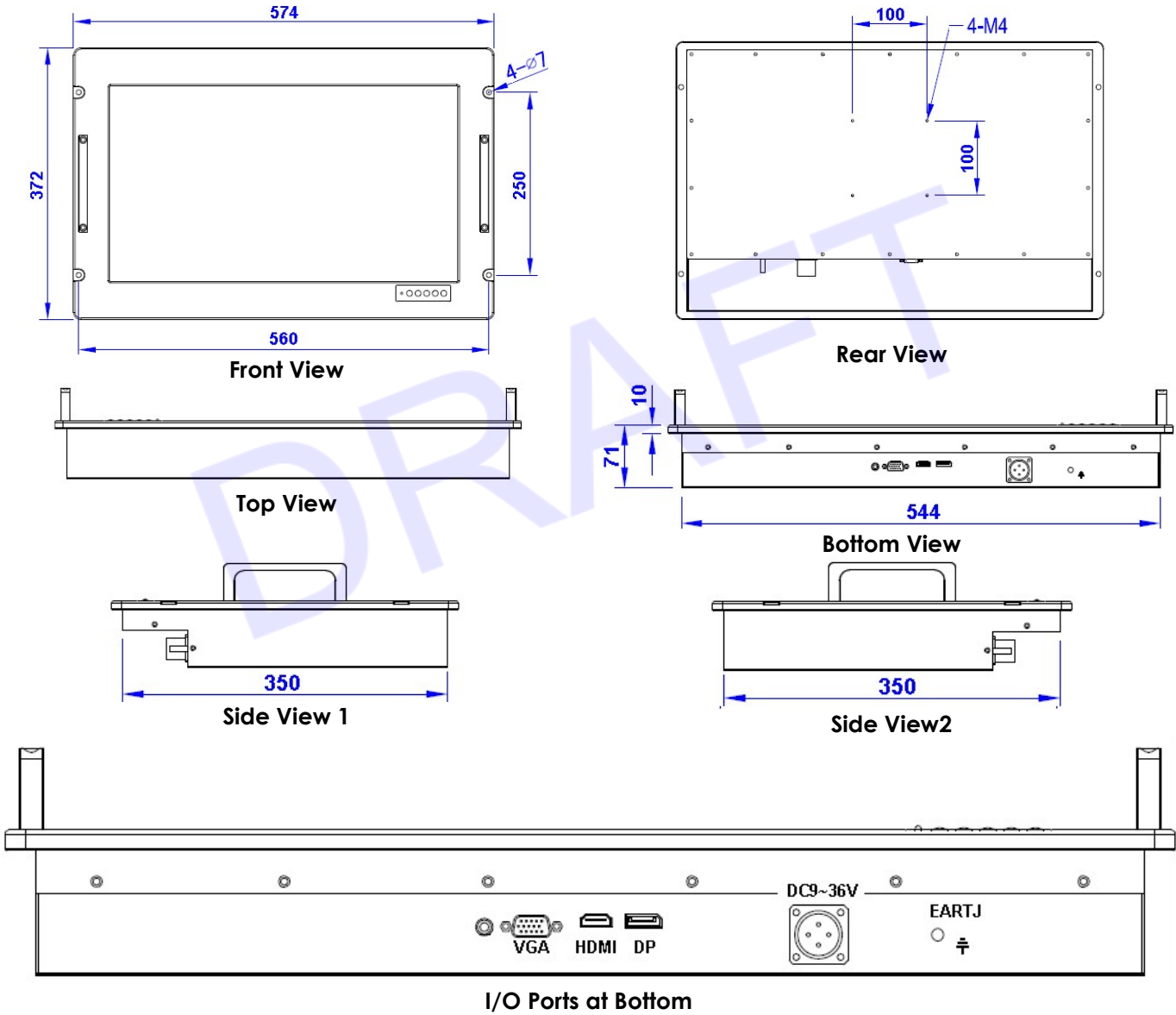
SPECIFICATIONS:

Housing	Front Bezel	Mil. grade 64430 aluminum alloy
	Chassis	Rugged heavy duty galvanized steel with anti-corrosion treatment
	Color	Semi gloss black
Mount	Rack Mount	Yes, supported
	Front Mount	Yes, supported
LCD Module	LCD Size	21.5" TFT LCD
	LCD Grade	Industrial grade Option : Military grade is available at your request
	Resolution	1920 x 1080
	Brightness	250 cd/m2 Option : higher brightness available
	Contrast Ratio	800 : 1
	Display Color	16.7 M
Protective Glass	View Angle	89° / 89° / 89° / 89° ultra wide
	Protective Glass	Yes, built in strengthen glass to protect the LCD panel
Heater	Touch	Optional
	Heater Module	Built in safety heater module
	Switch-On	Heater module auto switch on at around +5 ~ 9°C
I/O Port	Switch-Off	Heater module auto switch off at around +15 ~ 19°C
	VGA	1 x VGA
	HDMI	1 x HDMI
	DP	1 x Display Port
OSD Buttons	DC Power	1 x DC with MIL-D-38999 Mil. Circular connector with water-dust cap
	OSD Button	Menu, UP, DOWN, OK, On-Off
Power Supply	Power Grade	Military grade power supply
	MIL-STD-1275	Yes, compliant
	Power Input	DC9~36V (up to 50V)
	Polarity Reverse Protection	Yes, fully protected
	Isolation	Yes, fully isolated
Handle	Lightening Protection	Yes
	Handles	Yes, built in two rugged handles
Dimensions	Exclude Bezel	574 (W) x 372 (H) x 61 (D) inch
	Include Bezel	574 (W) x 372 (H) x 71 (D) mm
O. S.	Operating System	Support Linux, RHEL, Windows 10, 11
Environmental	Operating Temperature	-10 to +50° C
	Storage Temperature	-20 to +70° C
	Humidity	10~95% R.H. at 30°C, non-condensing
	Shock	MIL-STD-810 compliant
	Vibration	MIL-STD-810 compliant
	CE, FCC	Yes, compliant
	MIL-STD-461	Optional
Note : All test cost is required if test certificates requested.		

**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.



Drawing No.: Nmil-NP2150-05212024-V1