

# RUGGED LCD MONITOR

**20.1" Rugged Rackmount LCD Monitor**  
**No Touch Screen, VGA, DVI, 2 handles**  
**100~240V AC Power built**



**Model: NMil920**

## SPECIFICATIONS:

LCD Display	
LCD Size	20.1" Active Matrix TFT LCD
Resolution	1600 x 1200 ultra high resolution
Aspect Ratio	4 : 3
Luminance	300 cd/m2
Color	16.7 Million true colors
View Angle	88(L) / 88(R) / 88(U) / 88(D) degree
Contrast Ratio	1000 : 1 (Dynamic Contrast Ratio)
Backlight life	50,000 Hours at 25°C ambient temperature
Optional Touch Screen	
Touch screen	Resistive touch screen
Touch interface	USB or RS232 interface
Protection Glass	
Protection Glass AR / AG	Protection Glass with EMI filter AR/AG glass
I/O Interface	
Video Input	1 x VGA Port
DVI Input	1 x DVI Port
Power	1 x AC power with Military circular connector
OSD	
OSD Control	On/Off switch, Menu, Up, Down, Auto Adjust
Brightness Control	Dimmer control on brightness through Up, Down
Heater Module (Option)	
Heater Module Thermostat	Optional heater-module at extra cost Heat-up at 5 degree C, heat-off at 15 degree C

Mechanical /	Mounting
Front Bezel	Solid Aluminum front bezel with anodized treatment
Construction	Rugged steel construction
Handle	Two handles at the front bezel for easy handling
Standard Color	Black color with anti-corrosion treatment
Rack Mount	Support 19" EIA-310 Rackmount standard
IP-65 Rate	
Front Side Other Sides	IP-65 Water-proof on front side IP-54 on other sides
Environmental	
Operating Temperature	Meet MIL-STD-810F, 0°C to +55°C
Storage Temperature	Meet MIL-STD-810F, -20°C ~ +70°C
Shock	Meet MIL-STD-810F standard
Vibration	Meet MIL-STD-810F standard
CE, FCC, RoHS	Meet CE, FCC, RoHS compliant
Power Supply	
AC Power	100~240V AC power built in
CE, FCC, RoHS	CE, FCC, RoHS Compliant
EMC / EMI Filter	EMC / EMI filter built-in
Power Consumption	
Power Consumption	Around 40 Watts
Stand-By	2 Watts stand-by



**MECHANICAL DRAWINGS:**

