

# RACKMOUNT TFT LCD MONITOR

## 19" Rugged Display Resistive Touch

3M Touch Driver compatible, DVI, VGA, NTSC Video, RS232 Touch, Military AC Power Connector



**Model: Nmil-1900-GE**

### SPECIFICATIONS:

LCD Module	
LCD Size	19" Diagonal Active matrix TFT LCD
Resolution	1280 x 1024
Contrast Ratio	1000 : 1
Brightness	300 cd/m2
Backlight	LED backlight
View Angle	85 / 85 / 80 / 80
Touch Screen	
Touch Type	Resistive Touch
Resolution	4096 x 4096
Touch Driver	Compatible to 3M
I/O Port	
VGA	1 x Video port for analog VGA input
DVI	1 x DVI-D port for digital DVI input
NTSC	1 x NTSC, PAL RS170 input
Touch	1 x RS232 D-Sub 9pin connector for Touch interface
Power	1 x Military cylindrical power port
I/O Location	At the back of the top side
Power Supply	
AC Input	AC Power Supply support 90~264V input
Power Consumption	Around 25~30 Watts
Power Supply	110 Watts Military grade power supply Short-circuit protection, over-load protection, etc.

OSD	
OSD Location	At the back
OSD Button	On-Off, Menu, Up, Down, Auto
LED	LED indicator for power on-off
Mechanical	
Front Bezel	Rugged aluminum front bezel, with 18 studs
Mounting Stud	22 pieces of 1/4-20 studs
Chassis	Rugged steel construction with anti-corrosion treatment
I/O Location	At the back of the top side
Environmental	
Shock	MIL-STD-810F shock standard compliant
Vibration	MIL-STD-810F shock standard compliant
Operating Temperature	-10 to +60°C, MIL-STD-810F compliant
Storage Temperature	-30 to +85°C, MIL-STD-810F compliant
Humidity	0~95% Relative Humidity at 45 degree C, non-condensing

## MECHANICAL DRAWING:

