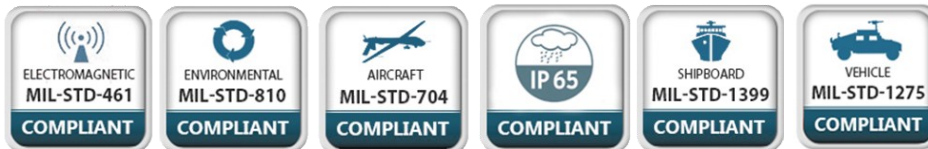


# 19" Military Rugged Display

**MODEL: SD-19WRD-V3**



## FEATURES



**Size / Type**  
18.5" LCD (LED backlight)



**Brightness**  
500nits (cd/m2)



**Contrast Ratio**  
1,000 typ.



**Resolution**  
1920 x 1080 FHD



**Max. Colors**  
16.7M Colors



**Viewing Angle**  
-89 ~ 89 (H); -89 ~ 89 (V)



**Glass**  
AR Protective Screen

## SPECIFICATION

PANEL SPECIFICATION	
Size/ Type	18.5" LCD (LED backlight) ; AR/AG Optical bonded
Active Area (mm)	408.96 (H) x 230.04 (V)
Pixel Pitch (mm)	0.3 (H)x 0.3 (V)
Resolution	1920 x 1080@ 60Hz
Contrast Ratio	1000 : 1 (typ.)
Max. Colors	16.7M Colors
Brightness	500 nits (cd/m2) ; (Optional 1,000 nits (cd/m <sup>2</sup> ) Sunlight Readable)
Viewing Angle	-89 ~ 89 (H); -89 ~ 89 (V)
Optional Touch	5-Wire Resistive (USB) or P-cap multi-touch screen (USB)
I/ O (D38999 Connectors)	
VGA	1 x VGA (Optional)
HDMI	1 x HDMI
Video interfaces	DP / DVI/ HD-SDI (Optional)
Power Input	1 x 9-36V DC ; (90-264V AC Input Optional)
OSD	
Power Button	Power Button
Up / Down Arrow	Brightness Control Buttons
Other Buttons	Contrast, Menu , Input Source,Black Level etc..
Led Indicators	Power On/Off / Status
POWER SPECIFICATION	
Power Adapter	External AC Adapter (optional)
Consumption	30W, typical operation
Input	9-36 VDC
Power Cord	N/A

ENVIRONMENT TOLERANCE	
Operating Temperature	-20 deg. C to 70 deg. C per MIL-STD-810G
Storage Temperature	-30 deg. C to 80 deg. C per MIL-STD-810G
Humidity	5 to 95% (Non Condensing)
Salt Fog	MIL-STD-810G Method 509.5
Shock	MIL-STD-810G Method 516.6
Vibration	MIL-STD-810G Method 514.6C-3
IP Grade	Full IP65
MIL-STD-461G	MIL-STD-461G in CE102, RE102, RS101, RS103
Transient protection	MIL-STD-1275 A/B/D ; MIL-STD-704 A/E/F

Dimensions	
(W x H x D)	482.8 x 326.6 x 66.8 mm
Weight	7kg

## DRAWINGS

