

24" Military Rugged Console Mount Display

MODEL: SD-24WRD



FEATURES



Size / Type
24" LCD (LED backlight)



Brightness
1,000 nits (cd/m²)



Contrast Ratio
1,000 typ.



Resolution
1920 x 1080 @ 60 mhz



Max. Colors
16.7M Colors



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



Glass
AR Protective Screen

SPECIFICATION

PANEL SPECIFICATION	
Size/ Type	24" LCD (LED backlight)
Active Area (mm)	531.36 (H) x 289.89 (V)
Pixel Pitch (mm)	0.27675 (H)x 0.27675 (V)
Resolution	1920 x 1200 @ 60Hz
Contrast Ratio	1000 : 1 (typ.)
Max. Colors	16.7M Colors
Brightness	1,000 nits (cd/m ²) Sunlight Readable high brightness
Viewing Angle	-89 ~ 89 (H); -89 ~ 89 (V)
Touch	P-cap multi-touch screen (USB) Resistive (optional)
I/ O (D38999 Connectors)	
VGA	1 x VGA (D38999 connector)
DVI	1 x DVI-D (D38999 connector)
HDMI	(Optional)
USB	1 x USB for touch (D38999 connector)
COM	1 x RS232 for touch or remote control
Power Input	1 x AC Input (D38999 connector) *9-36 VDC Optional
FEAUTERS	
Material	Aluminium with chromatic and deactivated coating
Mounting	Rack Mount with handles / flush mount
EMI treatment	EMI mesh filter in front
Sight enhanced	Full optical bonding between panel and touch
PCB protection	Silicon conformal coating on PCB internally
Color	Coal black
TOUCH SCREEN	
Touch Screen	P-Cap Multi-touch screen, Resistive (optional)

OSD	
OSD Input	Front 5-key OSD buttons
OSD Function	Contrast, Color, Position, Auto-adjustment, Factory Settings

POWER SPECIFICATION	
Consumption	50 W typical, normal operation
Input	90~260V AC Input

ENVIRONMENT TOLERANCE	
Operating Temperature	-20 deg. C to 60 deg. C per MIL-STD-810F
Storage Temperature	-30 deg. C to 70 deg. C per MIL-STD-810F
Shock	MIL-STD-810F Method 516.6 20G, 11ms
Vibration	MIL-STD-810F Method 514.6
IP Grade	Full IP65
EMC Compliance	MIL-STD-461G CE102, CS101, CS114, CS115, CS116, RE102, RS103, CS118

DRAWINGS

