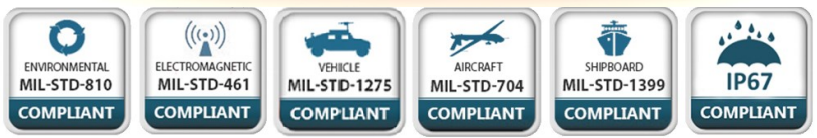
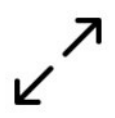


## MODEL: SD-10RDG3



## FEATURES



**Size / Type**  
10.4" TFT LED



**Brightness**  
1000 (cd/m<sup>2</sup>)



**Contrast**  
3000 : 1 (typ.)



**Resolution**  
1024 x 768



**Max. Colors**  
16.2 M



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



**Glass**  
AR Protective Glass

## SPECIFICATION

SYSTEM FEATURES	
<b>Brightness</b>	0~100% Dimming Control (256 level)
<b>Control Buttons</b>	24-Key Membrane keypad
<b>Bonding</b>	Anti-reflective LCD bonding
<b>Mounting</b>	VESA Mount
<b>Material</b>	Full Aluminum alloy, hard anodized
<b>Housing Coating</b>	1. Bottom layer coating for EMI protection 2. Electronic parts coating for salt/fog protection
PANEL SPECIFICATION	
<b>Size/ Type</b>	10.4" TFT LCD
<b>Resolution</b>	1024 x 768
<b>Brightness</b>	1,000 (cd/m <sup>2</sup> ) Sunlight Readable
<b>Contrast Ratio</b>	3000 : 1 (typ.)
<b>Viewing Angle</b>	-89~89 (H) ; -89~89(V)
<b>Max. Colors</b>	16.2M
<b>Touch</b>	5-wire resistive touch
<b>Glass</b>	AR Protective Glass ,EMI mesh
I/O (D38999 Connectors)	
<b>HD-SDI/Video</b>	HD-SDI Input or composite NTSC/PAL video inputs (optional )
<b>D38999</b>	VGA ; DVI , HDMI Inputs optional (by request)
<b>D38999</b>	USB for programmable buttons control and USB for Touch Panel
<b>D38999</b>	1 x DC Power Input w/Reverse polarity protection ,MIL-STD-1275
ENVIRONMENT TOLERANCE	
<b>Operating Temp.</b>	-30 deg. C to 70 deg. C
<b>Storage Temp.</b>	-40 deg. C to 80 deg. C
<b>Operating Humidity</b>	5% to 95% (Non Condensing)
<b>IP65</b>	Full IP67 Optional
<b>EMI</b>	MIL-STD-461G Compliance
<b>Reliability</b>	MIL-STD-810G Compliance

POWER SPECIFICATION	
Power Input	9~36V DC Input (MIL-STD-1275/704 Compliance)
Power Consumption	35 watts (typical)
ORDER OPTIONS	
NVIS-10001	NVIS (Type II, Class B as per MIL-STD-3009) Dual backlight for day mode and night mode
CBL-10RD	Mating cable kit
VI-01-DVI / V I-01-HDMI	1 x DVI / HDMI Input
PW-AC003	AC 90~240V power input
Heater-PH10	Heater glass for -40 C Operating temperature

## DRAWINGS

