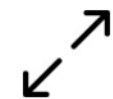


## SD-10WRP7



### SHORT DESCRIPTION



**Size/ Type**  
10.4" LCD



**Brightness**  
1,300(typ.)



**Contrast Ratio**  
550 : 1 (typ.)



**Resolution**  
1024 x 768



**Max. Colors**  
16.2M



**Viewing Angle**  
-80~80 (H) ;  
-80~80 (V)



**Touch**  
5-wire resistive touch

SYSTEM FEATURES	
CPU	Intel Core i7-7600 2.8 GHz (Max Turbo Frequency 4M Cache, up to 3.90 GHz)
Chipsets	Intel SoC Integrated
RAM	DDR4 So-DIMM 8GB (Up to 16GB)
SSD	SATA3 128GB SSD up to 2TB
Ethernet	2x 10/100/1000 Mbps
Frame Grabber	8 NTSC/PAL Inputs (optional)
Canbus	2 channel Canbus
Power Input	9~36 DC Input MIL-STD-1275
Power Consumption	60 Watt Max.
Control Buttons	12 - Key Programming Buttons

I/O through MIL-DTL- D38999 Connectors	
1x VGA (HDMI optional)	
2x USB2.0	
2x RS232/422	
2x Gigabit LAN	
2x CANBUS (Optional)	
1x 9~36VDC complies with MIL-STD-1275	
1x Frame Grabber (Optional)	
*Other I/O by request	

PANEL SPECIFICATION	
Size/ Type	10.4" LCD
Resolution	1024x768
Active Area (mm)	210.4 (H) x 157.8 (V)
Contrast Ratio	550 : 1 (typ.)
Max. Colors	16.2M (8 bits/color)
Brightness	1300 (typ.) Sunlight readable
Viewing Angle	-80~ 80 (H); -80~ 80 (V)
Touch	5-wire resistive touch screen

ENVIRONMENT TOLERANCE	
Operating Temperature	-30 deg. C to 71 deg. C
Humidity	10 to 95% (Non Condensing)
Shock	MIL - STD - 810G Method 516.6
Vibration	MIL - STD - 810G Method 514.6C - 3
Humidity	MIL - STD - 810G Method 507.5 – 7 High
Temperature	MIL - STD - 810G Method 501.5 – II low
Low Temperature	MIL - STD - 810G Method 502.5
EMI Compliance	MIL - STD - 461F
IP Level	Full IP65 (IP 66 optional)
Ground Vehicle	MIL - STD - 1275

DIMENSIONS	
Dimensions	310 x 230 x 78 mm
Weight	5000 g

# DRAWINGS

