


**MODEL: SD-15RPC-MIL**




## FEATURES



**Size / Type**  
15" TFT LED



**Brightness**  
1000 (typ.)



**Contrast**  
700: 1 (typ.)



**Max. Colors**  
16.2 M



**Viewing Angle**  
-80~80(H); -80~60(V);



**Resolution**  
1024 x 768 @ 60Hz

## SPECIFICATION

SYSTEM FEATURES	
CPU	Intel® Skylake U-Series 7th Generation Core i7 7600U 2.80 Ghz
Memory	DDR3 2133 Mhz 8GB, up to 16 GB
Storage	SATA SSD 256GB (up to 2TB capacity)
Ethernet	i210 Intel® Ethernet Controller i219 Intel® Ethernet Controller
Graphic	SoC Integrated
BIOS	AMI 16Bit flash
Front Control	Default: On/Off, Reset, Brightness +/-, (extra 9 programmable keys for optional)
I/O Connectors	MIL D38999 Series III
VGA Output	1x VGA Output (or HDMI either one)
System Indicator	1x Power Led, 1x HDD Led

INPUT / OUTPUT	
Ethernet	2 x Gbe LAN (D38999/24WD35PN)
D38999 Circular	1 x VGA or HDMI (D38999/24WD35PN)
D38999 Series II	2 x USB 2.0/3.0 (D38999/24WD35PN)
D38999 Series III	1 x RS 232, 1x RS-232/422/485
Power	18~36V DC Input (D38999/24WA98PN)
PoE	1 x PoE GbE Lan (Optional)

PANEL SPECIFICATION	
Size/ Type	15" (4:3) TFT LCD
Resolution	1024 x 768
Brightness	1000 : 1 (typ.)
Contrast Ratio	700 : 1 (typ.)
Max. Colors	16.2M (6 bits/color)
Viewing Angle	-80~ 80 (H); -80~ 60 (V)
Active Area (mm)	304.1 (H) x 228.1 (V)
Touch	5-wire resistive touch screen (P-Cap for optional)

DIMENSIONS	
Dimensions	381 x 304 x 63 mm
Weight	7 KG

ENVIRONMENT TOLERANCE	
Operating Temperature	- 20 deg. C to 60 deg. C
Storage Temperature	- 30 deg. C to 70 deg. C
Humidity	5 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 Temperature	MIL - STD - 810G Method 502.5
EMI Compliance	MIL - STD - 461F, RE102, RS103, CE102,CS101, CS114, CS115,CS116
IP Level	Full IP65

POWER	
Power Input	DC 18~36V Input
Adapter	Optional
Power Consumption	60 Watt power consumption

OSD	
Buttons	Default 5-key OSD control pad

## DRAWINGS

