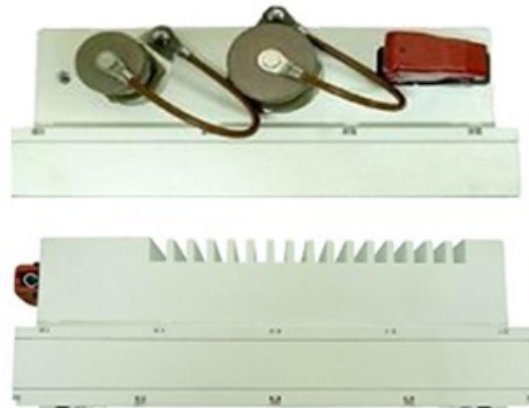


Military Multi-Functional Rugged Panel PC

MODEL: SD-RP107-NV



FEATURES



Size / Type
10.4" TFT LED



Brightness
1200 (typ.)



Contrast
700: 1 (typ.)



Max. Colors
16.2 M



Viewing Angle
-85~85(H); -85~85(V);



Resolution
1024 x 768 @ 60Hz

SPECIFICATION

SYSTEM FEATURES	
CPU	Intel Core i7-7600U 2.8 GHz
Chipsets	Intel SoC Integrated
RAM	DDR4 So-DIMM 8GB (Up to 32GB)
SSD	SATA 3 128GB SSD (Up to 1TB)
Ethernet Controller	Intel® HD Graphics 620
Video Grabber Card	4 channel Vide Grabber card (optional)
Canbus	2 channel Isolated Canbus 2.0B compliance (Optional)
Power Input	Either AC or DC Input (MIL-STD-1275 Compliance)
Power Consumption	50 Watt Max.
Control Buttons	12 - Key Programming Buttons
INPUT / OUTPUT	
D38999/24WD35PN	2 x USB 2.0, 2 x Canbus (Optional), HDMI/VGA, 1 x RS422, 1 x RS232, 1 x Ethernet
D38999/24WD35PN	1 x Ethernet (Optional), 3 x RS232
D38999/26WD5P	1 x AC or DC (XA or XD) Power Input
PANEL SPECIFICATION	
Size / Type	10.4" LCD
Resolution	1024x768
Active Area (mm)	210.4 (H) x 157.8 (V)
Contrast Ratio	700 : 1 (typ.)
Max. Colors	16.7M
Brightness	1200 (typ.) Sunlight readable, Optical bonded
Viewing Angle	-85~ 85 (H); -85~ 85(V)
Touch	5-wire resistive touch screen
NVIS	Dual mode Day /Night meeting MIL-STD-3009, Type 1, Class B
DIMENSIONS	
Dimensions	286 x 254 x 84 mm
Weight	5000 g

ENVIRONMENT TOLERANCE	
Operating Temperature	-30 deg. C to 70 deg. C
Storage Temperature	-40°C to 80°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
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
Ground Vehicle	MIL-STD-1275

DRAWINGS

