

# 10.4" Military Multi-Functional Rugged Panel PC

## SDRML10R



### Order Information:

\*SDRML10R-XA: Down Side Connectors, AC Input

\*SDRML10R-XD: Left Side Connectors, DC Input



### Specification

#### System Features:

• CPU	: Intel Core i7-3555LE 2.5 GHz
• Chipsets	: Intel Express Chipset HM76
• RAM	: DDR3 So-DIMM 4GB (Up to 8GB)
• SSD	: SATA3 40GB SSD (Up to 256GB)
• Ethernet Controller	: Intel integrated HD Graphics 4000
• 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-1275E Compliance)
• Power Consumption	: 80 Watt Max.
• Control Buttons	: 21-Key Programming Buttons , up to 32Keys (for optional)

#### Input/ Output :

D38999/24WH53PN	: 4 x USB 2.0
	: 2 x Canbus (Optional)
	: 4 channel Video Grabber Card (Optional)
	: 1 x HD Audio In/Out/Microphone
	: 1 x RS485
	: 1 x Ethernet
D38999/24WH53PN	: 3 x RS232
	: 1 x Ethernet (Optional)
D38999/26WD5PN	: 1 x AC or DC (XA or XD) Power Input

#### Panel Specification :

• Size/ Type	: 10.4" LCD
• Resolution	: 800 x 600 (Option to 1024x768)
• Brightness	: 1000 (typ.) Sunlight readable
• Contract Ratio	: 550 : 1 (typ.)
• Max. Colors	: 16.2M (8 bits/color)
• Viewing Angle	: -80~ 80 (H); -80~ 60 (V)
• Active Area	: 211.2 (H) x 158.4 (V)
• Touch	: AR 5-wire resistive touch screen

#### Environment Tolerance:

• Operating Temperature	: -45 deg.C to 65 deg. C
• IP Level	: Full-IP66
• 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 Temperature	: MIL-STD-810G Method 502.5
• EMC Compliance	: MIL-STD-461F, RE101,RE102,RS101, RS103, CE101,CE102,CS101,CS106, CS109,CS114,CS115,CS116

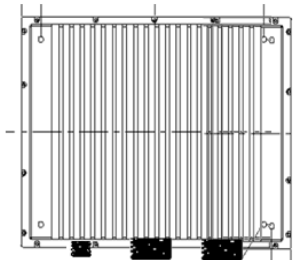
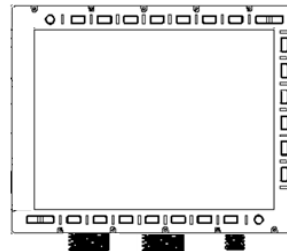
#### Dimensions:

• Dimensions	: 286 x 254 x 84 mm
• Weight	: 7000g

### Drawings (draft for reference)



\*SDRML10R-XA



\*SDRML10R-XD

