

## SD-15RPC-MIL

### 15" Military Grade Panel PC



#### Panel Specification :

• Size/ Type	: 15" (4:3) TFT LCD
• Resolution	: 1024 x 768
• Brightness	: 800 (typ.)
• Contract Ratio	: 700 : 1 (typ.)
• Max. Colors	: 16.2M (6 bits/color)
• Viewing Angle	: -70~ 70 (H); -60~ 60 (V)
• Active Area	: 304.1 (H) x 228.1 (V)
• Touch	: Projective Capacitive Multi-touch
• Glass	: w/ EMI AR Protective Glass

#### Specification

##### System Features:

• CPU	: Intel® Haswell Core i5® 4200M 3.1 GHz
• Memory	: DDR3 So-DIMM 4GB (max. 16GB)
• Storage	: mSATA SSD 64GB
• Graphic	: Integrated Intel® HD Graphics
• Ethernet	: Intel® Ethernet Controller I211-AT + Intel® Gigabit Ethernet PHY I218-LM
• BIOS	: AMI UEFI BIOS
• Audio	: Realtek ALC886 HD Audio Codec
• I/O Chipsets	: Fintek F81866
• Housing	: Aluminum Material Nr. 6062
• Coating	: Anodized surface coating
• Edge	: Rounded
• Color	: Black
• OSD	: Power, Reset, Brightness Up, Down

##### Power :

• Power Input	: AC 110~230V Input
• Adapter	: N/A
• Power Consumption	: ~70 Watt power consumption

##### Environment Tolerance:

• Operating Temp.	: -20 deg. C to 60 deg. C
• Storage Temp.	: -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
• EMC Compliance	: MIL-STD-461F, RE102,RS103, CE102,CS101 ,CS114,CS115,CS116

##### Input/ Output :

D38999 Series III	: 1 x USB 2.0
	: 2 x RS232
D38999 Circular	: 1 x USB FTV Type
D38999 Series III	: 1 x 24 V DC Power Input
HD38999 Series III	: 2 x LAN

##### Order Option:

• OS	: Windows 7 Pro Embedded (Optional)
• Connectors	: Mating D38999 connectors

#### Drawings (draft for reference)

