

Rugged PC

MA15-PF7

15"

Product Features:

- Intel® Atom Dual-Core D510 1.66GHz Processor
- Aluminum Die-casting Housing with Anti-Corrosion Treatments
- Convenient On-Screen Display Controls
- SAE J1939 CAN BUS
- Fanless Design
- IP67 Dust & Waterproof Protection
- 18V ~ 36V DC Isolation Wide Range Power Input
- Compliance With MIL-STD 810G、MIL-STD-461F
- Military Grade Connector
- Sunlight Readable With MIL-C-675C (Optional)
- Panel Glass Achieve Impact Resistance (Optional)



Product Specifications:

System	
Processor	Intel® Atom Dual-Core D510 1.66GHz
System Chipset	D510+ICH8M
System Memory	DDR2-667 2G SODIMM
Storage	64G SSD

Mechanical Specification	
Cooling System	Fanless design
Mounting	VESA Mount(75x75mm) VESA Mount(100x100mm)
Dimension (W x H x D)	400(W) x 330(H) x 68.7 mm

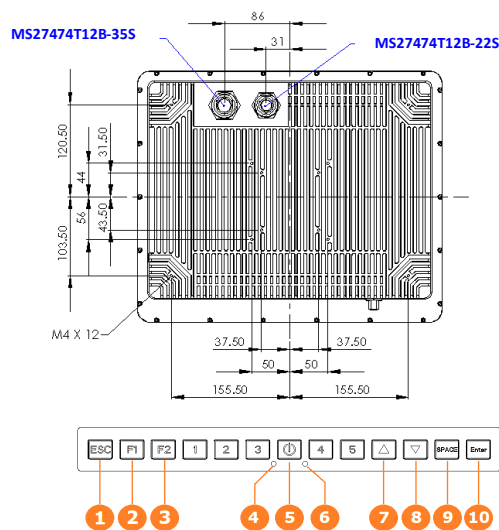
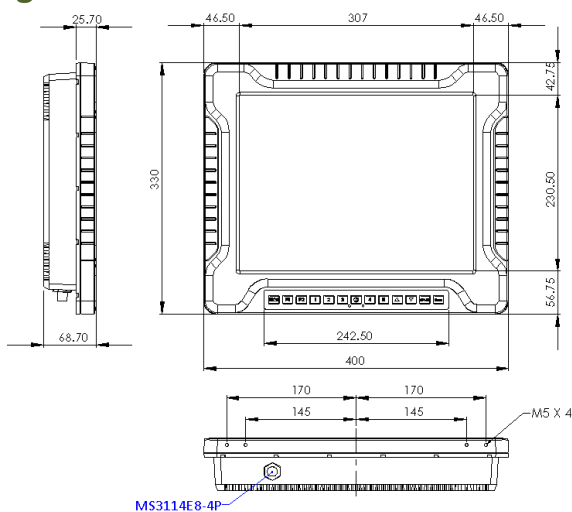
Environment	
Operating Temperature	-20 ~ 60°C
Storage Temperature	-30 ~ 70°C
Humidity	10 ~ 95% non-condensing
Shock	MIL-STD-810G Method 516.6
Vibration	MIL-STD-810G Method 514.6C-3
Humidity	MIL-STD-810G Method 507.5-7
High Temperature	MIL-STD-810G Method 501.5-II
Low Temperature	MIL-STD-810G Method 502.5
EMC	MIL-STD-461F RE102,RS103,CE102

Display	
Size	15"
Resolution (pixels)	1024 x 768
Number of Colors	16.2M (8bits/color)
Brightness (cd/m2)	350
Contrast Ratio	700 : 1
Viewing Angle	-80~80 (H) ; -80~60 (V)
Active Area	304.128(H) x 228.096(V)
Touch	Projective-Capacitive Touch

Power Specifications	
Power In	18V~36V DC Input

Input / Output	
Mil-connector for Signal (MS27474T14B-35S)	1 x 12V Output 2 x RS232 1 x SAE J1939 CAN BUS 4 x NTSC Input 1 x NTSC Output
Mil-connector for Signal (MS27474T12B-22S)	1 x RS232 1 x USB 2.0
Mil-connector for Power In (MS3114E8-4P)	1 x DC Input 18V~36V

Drawing :



1. ESC
2. Function 1
3. Function 2
4. Power LED
5. Power ON
6. HDD LED
7. Brightness Up
8. Brightness Down
9. SPACE
10. Enter

Ordering Information :

Model	CPU	Storage	IP67	MIL-C-675C	MIL-STD-810G	MIL-STD-461F
MA15-PF701	D510	SSD 64G	YES	X	YES	YES
MA15-PF702	D510	SSD 64G	YES	X	YES	X