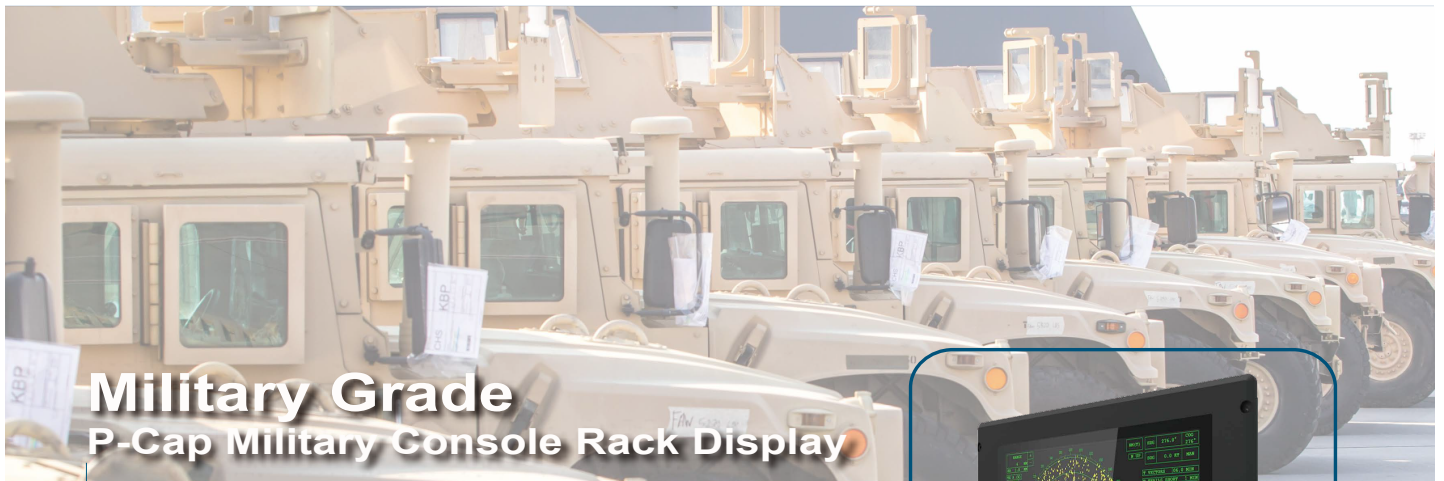




17"

Specifications



Model Name	R17L100-MLA1FP
Resolution	1280 x 1024
Brightness	350 nits
Contrast Ratio	800:1 (typ.)
Active Area	337.92 (H) x 270.33 (V)
Viewing Angle	-85~85 (H); -80~80 (V)
Pixel Pitch	0.264 (H) x 0.264 (V)
Display Color	16.7M
Touch	P-Cap Multi-Touch
Power Input	AC 110~240V, Universal, $\pm 10\%$; DC 9~36V, $\pm 10\%$ (Optional)
Power Consumption	32W typical, normal operation
Dimensions (W x L x H)	482 x 399.3 x 79.6 (mm)
Cutout Dimension	449 x 367 (mm)
Mounting	Flush Rack / Rack Mount
Power	1 x AC Power input (Military grade)
Touch Interface	1 x USB Touch Interface
BNC	5 x BNCs (R,G,B,H,V)
VGA	1 x VGA
DVI-D	1 x DVI-D
Control Button	Menu / Auto-adjust / Brightness Up and Down / LED Adjustment / Power
Led indicator	Power On / Off, Sleep
Operating Temperature	-20°C to 60°C
Storage Temperature	-30°C to 70°C
Operating Humidity	95%RH $\pm 3\%$
Shock*	MIL-STD-810F/G Method 516.6 / Procedure I
Vibration*	MIL-STD-810F/G Method 514.6 / Procedure I
IP Rating	Front IP65
Certifications	CE, FCC ClassB MIL-STD 810F/G and MIL-STD 461E/F
Factory Options	EMI ITO Glass (Optional)



Environmental(MIL-STD 810F/G Compliance)

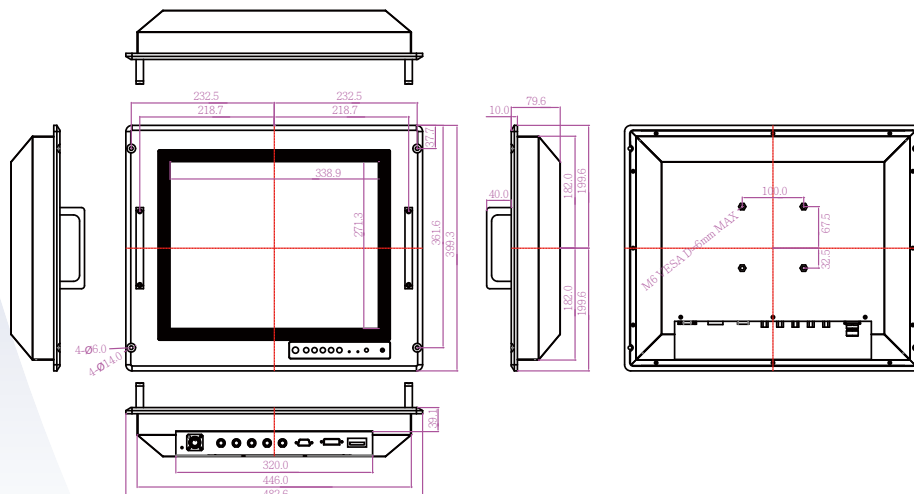
Vibration	MIL-STD-810F/G Method 514.5
Humidity	MIL-STD-810F/G Method 507.4
Transit Drop	MIL-STD-810F/G Method 516.5

Environmental(MIL-STD 416E/F Compliance)

RE	RE 101 / RE 102
CE	CE 101 / CE 102
Optional with EMI Glass / Touch	
RS	RS 101 / RS 103
CS	CS 101 / CS 106 / CS 109 / CS 114 CS 115 / Cs116

* If you require external test report, Winmate will charge NRE fee.

Mechanical Drawing



Note: All Specifications are subject to change without prior notice!

Revised Date: 26-Mar-2019 V1.3

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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