



Backplane  
Systems  
Technology

Backplane Systems  
Technology Pty Ltd

TEL 02 9457 6400  
sales@backplane.com.au  
www.backplane.com.au

Proudly Australian-Owned Since 1989

# Military Grade P-Cap Military Console Rack Display



32"

## Specifications



Model Name	W32L100-MLA3FP
Resolution	1920 x 1080
Brightness	400 nit
Contrast Ratio	4000:1 (typ.)
Active Area	698.4 (H) x 392.85 (V)
Viewing Angle	-89~89 (H); -89~89 (V)
Pixel Pitch	0.3637 (H) x 0.3637 (V)
Display Color	16.7M
Touch	P-Cap Multi-Touch
Power Input	AC 110~240V, Universal, ±10%; DC 9~36V, ±10% (Optional)
Power Consumption	50W typical, normal operation
Dimensions (W x L x H)	825 x 500 x 87(mm)
Cutout Dimension	769.5 x 475 (mm)
Mounting	Flush Rack / Rack Mount
Power	1 x AC Power input (Military grade)
Touch Interface	1 x USB Touch Interface
HDMI	1 x HDMI (Optional)
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	0°C to 50°C
Storage Temperature	-10°C to 60°C
Operating Humidity	95%RH ±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

