

R21L100-MLM1FP

21.3" PCAP Rack Mount Defence Display



KEY FEATURES

- 21.3" 1600x1200 resolution,PCAP Rack Mount Defence Display
- PCAP multitouch screen
- Compliant MILSTD 810G/ MILSTD 461E
- Rack mount mechanical design, supports VESA mount
- Defencegrade power connector (MILDTL38999/1)
- AC 100~240V, Universal, ±10%; DC 9~36V, ±10% (Optional)
- Convenient onscreen display controls



OVERVIEW



Reliable Computing Tailored for Defence Applications

To meet the regulatory requirements of the Defence and defense, all Winmate's Defence Console Rack Displays are built and tested according to MIL-STD-810G environmental and MIL-STD 461F EMC standard. Winmate performs in-house reliability test to ensure optimal performance in harsh defence environments.



Command Center Focused Design

Increase the efficiency of the command center and control room personnel. Built your ergonomic command console that complies with Defence and defense precise needs with Defence Console Rack Displays that feature rack mount mechanical design (8U).



Defence & Grade Connectors for Compatibility with Existing Defence Systems

The Defence Console Rack Displays come with MIL-DTL-38999 type I power input connector and, for selected models, MIL-DTL-38999 type III input/ output connectors & high-performance cylindrical connector for cable-to-panel applications in the defence, air traffic control, or other mission-critical situations. Compatible with existing defence systems.



Projected Capacitive touchscreen technology (PCAP) Experience

Using Projected Capacitive touchscreen technology (PCAP) allows for a modern user interface thereby making use of new and extended ways of user input and control. Gesture-based interactions by touching and pointing, with one finger or more, rotate, pinch to zoom and move objects on the display.



Auto Brightness Control with Built-in Light Sensor

The Defence Console Rack Displays feature a built-in light sensor for auto-brightness control. The screen brightness effortlessly changes with the lighting conditions throughout the day.

SPECIFICATIONS

Display			
Touch / Glass	Projected Capacitive Multi Touch Screen PCAP with With ITO Film (Optional)	Resolution	1600x1200

Size	21.3 inches	Contrast Ratio	1800:1
Panel Brightness	1000.0 nits	Display Color	16.8M Colors
View Angles	89,89,89,89	Active Area	432x324 mm
Environment			
Operating Humidity	10% to 95% RH	Operating Temperature	0~50°C
Storage Temperature	-10°C~60°C		
Compliance			
MIL-STD 461E/F/G	RE101 / RE102 CE101 / CE102 CS118 with EMI Glass / Touch(Optional) RS101 / RS 103 CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116	MIL-STD 810G/H	Vibration Method 514.6 Humidity Method 507.5 Transit Drop Method516.6
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	1 x USB for Touch Screen	Video	1 x VGA 5 x BNC (R,G,B,H,V) 1 x DVI-D
Mechanical			
Dimension	539.1 x 430.3 x 71.4 mm	Mounting	Rack Mount/ VESA Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design
Accessory			
Accessory	1 x User Manual(Hardcopy) 1 x Power Cord MIL-DTL-38999/1 1 x VGA Cable 1 x DVI Cable 1 x VGA to 5 BNC Shielding Cable		
Power			
Power Rating	AC 100~240V, Universal, ±10% DC 9~36V, ±10% (Optional)		
Control			
Button	7 key: Power Decrease Increase Exit/ Auto Menu Day/ Night Lock/ Unlock		

DIMENSIONS UNIT:MM

