

R15L100-67C3POD

15" PCAP Touch Chassis Display



CE

FC

KEY FEATURES

- High Quality 15" Panel, 1024 x 768 resolution, 1000 nits
- P-cap multi touch screen Optical Bonding with Panel to increase the clarity and transparency
- Optional Anti-Reflective Protection Glass Optical Bonding with Panel
- Dust/ Water proof design with VESA mount Full IP67 Monitor
- Aluminum Die-Casting Housing with Anti-Corrosion Treatments
- Build in ambient Light sensor
- Operating temperature:-10~60°C
- Optional operating temperature : -25~60°C with heater solution
- Wide Range 9 to 36V DC Input with isolation. Optional for Ignition On/Off delay

INTRODUCTION

Winmate Chassis Display (PCAP Touch) Series offers a versatile range of sizes from 7" to 55", designed for dynamic outdoor and industrial applications. Featuring sunlight-readable high-brightness displays and optional UV film for solar radiation protection, these displays ensure superior visibility under direct sunlight. With PCAP touch technology, VESA mount support, and operating temperature options from -10°C to 60°C (or -25°C to 60°C with a heater solution), the series delivers reliable performance in demanding environments, making it ideal for outdoor kiosks, public information systems, and industrial monitoring.

SPECIFICATIONS

Display

Resolution	1024x768	Size	15.0 inches
Contrast Ratio	2000:1	Panel Brightness	1000.0 nits
Display Color	16.2M Colors	View Angles	88,88,88,88
Active Area	304.1x228.1 mm	Touch / Glass	Projected Capacitive Multi Touch Screen Bonding With Panel Ture Flat Protection Glass Bonding With Panel (Optional)

Mechanical

Dimension	379.4 x 278.4 x 58 mm	Weight	3.8 kg
Mounting	VESA mount	Enclosure	Aluminum Housing Pre finish: Surtec 650, Type II, Class 3 Coating: Polyester powder coating
Cooling System	Fanless Design		

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	-10°C to 55°C -25°C to 60°C (with intelligent heater)
Storage Temperature	-30°C to 70°C	Shock	MIL-STD-810G Method 516.6 Procedure I

Vibration	MIL-STD-810G Method 514.6 Procedure I	IP rating	IP67
-----------	---------------------------------------	-----------	------

Certification

Certification	CE, FCC
---------------	---------

IO Ports

USB Port	1 x M12 waterproof connector for 9~36V DC	Serial Port	1x M12 type connector for Touchscreen via USB signal
SD Card Slot	1 x M12 type connector for Touchscreen via RS232 signal (Optional) 1 x M12 type connector for RS232 Remote Control (Optional)	Video	1x M12 type connector for VGA input 1x Waterproof connector for HDMI input
Indicator	1 x LED Indicator for power 1 x LED Indicator for lock/unlock status		

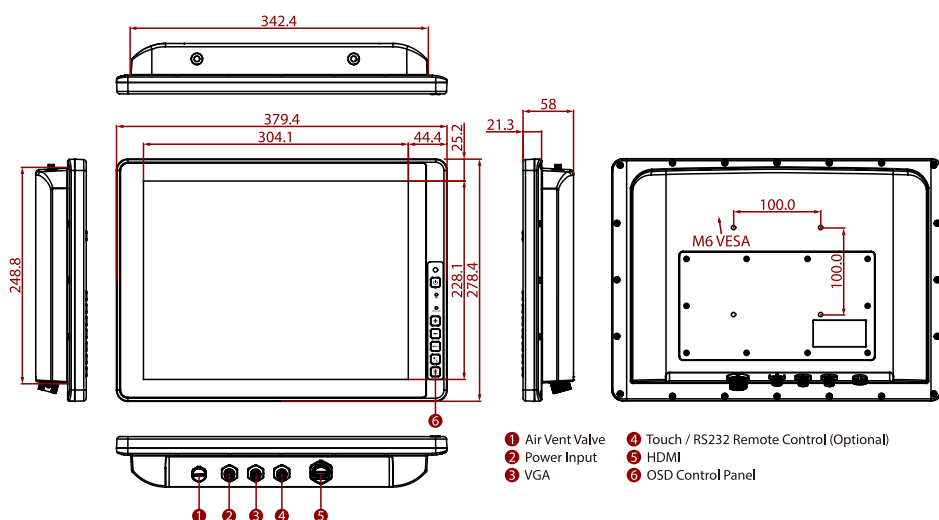
Control

Button	1 x "Power" key to power on the device. 1 x "+" key to increase screen brightness. 1 x "-" key to decrease screen brightness. 1 x "Menu" key can Automatically or manually adjusts brightness of the display screen 1 x Day / Night Mode button 1 x LED indicator brightness adjustment button 1 x Ambient Light sensor
--------	---

Accessory

Accessory	1 x External open wire Power cable with waterproof connector 1 x External USB cable with waterproof connector for Touch 1 x External VGA cable with waterproof connector 1 x External HDMI cable with waterproof connector 3 x Waterproof caps VESA screws	Optional Accessory	100~240V AC to DC Adapter with power cord (Optional) External COM cable with waterproof connector (Optional)
-----------	---	--------------------	---

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing, and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/ O, please contact the Winmate Sales Team for more information.