

# W14L100-EHA1

14" Multi-Touch Panel Mount Display



CE

FC

## KEY FEATURES

- 14" 1920 x 1080 Resolution with Projected Capacitive MultiTouch
- PCAP Touch
- VGA and HDMI Input
- Panel Mount
- VESA Mount

## INTRODUCTION

Winmate Panel Mount Display (Slim) Series features a sleek and durable design, available in sizes ranging from 7" to 23.8" with wide and rectangular displays. Equipped with VGA and HDMI inputs, these displays support PCAP multi-touch functionality for seamless interactivity. With panel mount and VESA mount options, the series ensures flexible installation in various industrial and commercial environments. Ideal for control systems, kiosks, and workstations, these displays deliver high resolution and a user-friendly interface for enhanced productivity.

## OVERVIEW



### Low Power Consumption for Energy Efficiency

Designed with energy efficiency in mind, the Winmate Panel Mount Display minimizes power usage without compromising performance. This makes it a cost-effective solution for continuous 24/7 operations in industrial and commercial settings.

### Flexible Mounting Options

The Winmate panel mount design ensures seamless integration into industrial control panels or enclosures, while VESA mount compatibility allows for flexible installation options. This simplifies setup and offers versatility for various environments.



### High Reliability for Demanding Industrial Applications

Built for long-term durability, the Winmate Panel Mount Display delivers reliable performance even in harsh industrial conditions. Its robust construction ensures consistent operation, making it suitable for mission-critical tasks.

## Exceptional Image Quality

The Full HD resolution (1920 x 1080) ensures outstanding image clarity and color accuracy. This high-quality display is ideal for applications requiring precision, such as industrial automation and monitoring systems.



## SERVICE AND CUSTOMIZATION



## Versatile Display Ports and Customization Options

Equipped with both VGA and HDMI inputs, the Winmate Panel Mount Display supports various connectivity needs. Additionally, customization options are available to meet specific industrial requirements, providing greater flexibility for diverse applications.

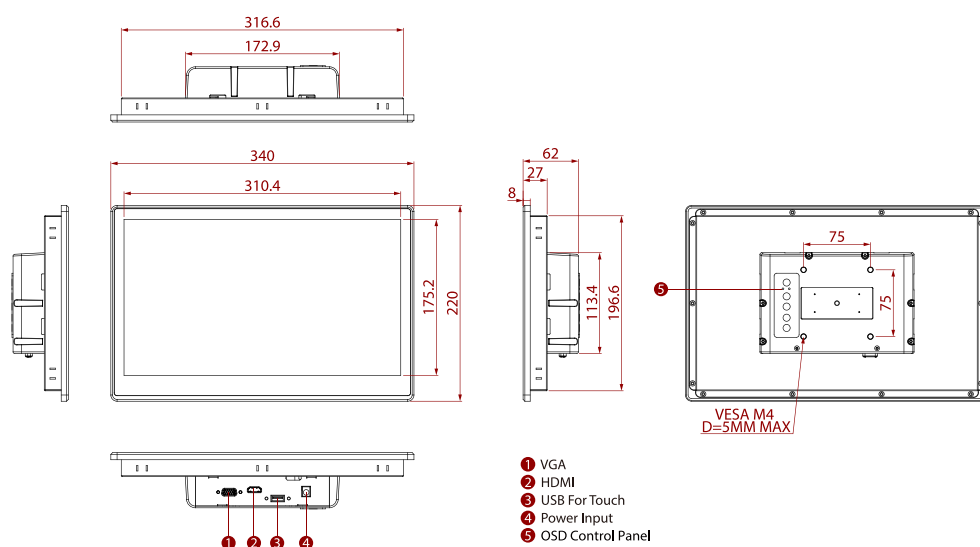
## SPECIFICATIONS

Display			
Touch / Glass	Projected Capacitive Multi Touch Screen	Resolution	1920x1080
Size	14.0 inches	Contrast Ratio	1200:1
Panel Brightness	700.0 nits	Display Color	16.7M Colors
View Angles	89,89,89,89	Active Area	309.312x173.988 mm
Mechanical			
Dimension	340 x 220 x 62 mm	Weight	1.1 kg
Mounting	Panel mount VESA mount (Optional)	Enclosure	Metal Housing & ABS+PC
Cooling System	Fanless Design	Cut out	318.6 x 198.6 mm
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x 12V DC, 2.5φ DC jack	USB Port	1x USB type-A for touch screen control (Optional)
Video	1x VGA input 1x HDMI input (Optional)	Indicator	1 x LED Indicator for power 1 x LED Indicator for status
Control			
Button	1 x Power Button 1 x Adjust up button 1 x Adjust down button 1 x ESC (Auto) button 1 x OK (Menu) button		
Accessory			
Accessory	100~240V AC to DC Adapter Power Cord External USB Cable For Touchscreen Control External VGA Cable External HDMI Cable VESA Screws	Optional Accessory	External DVI Cable (Optional)
Power			
Power Rating	12V DC	Adapter	12V 50W

## 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.