

# W15FA3S-EHA4

## 15.6" NXP i.MX6 E Series HMI Panel PC



### KEY FEATURES

- 15.6" 1920 x 1080 Resolution with Projected Capacitive Multi-Touch (PCAP)
- NXP i.MX6 Dual Core 1 GHz
- Fanless cooling system and ultra-low power consumption
- Front IP65 Water and Dust Proof
- 1 x USB ; 1 x RS232 / 422 / 485 ; 1 x CAN BUS ; 1 x Micro SD Slot ; 1 x Micro HDMI



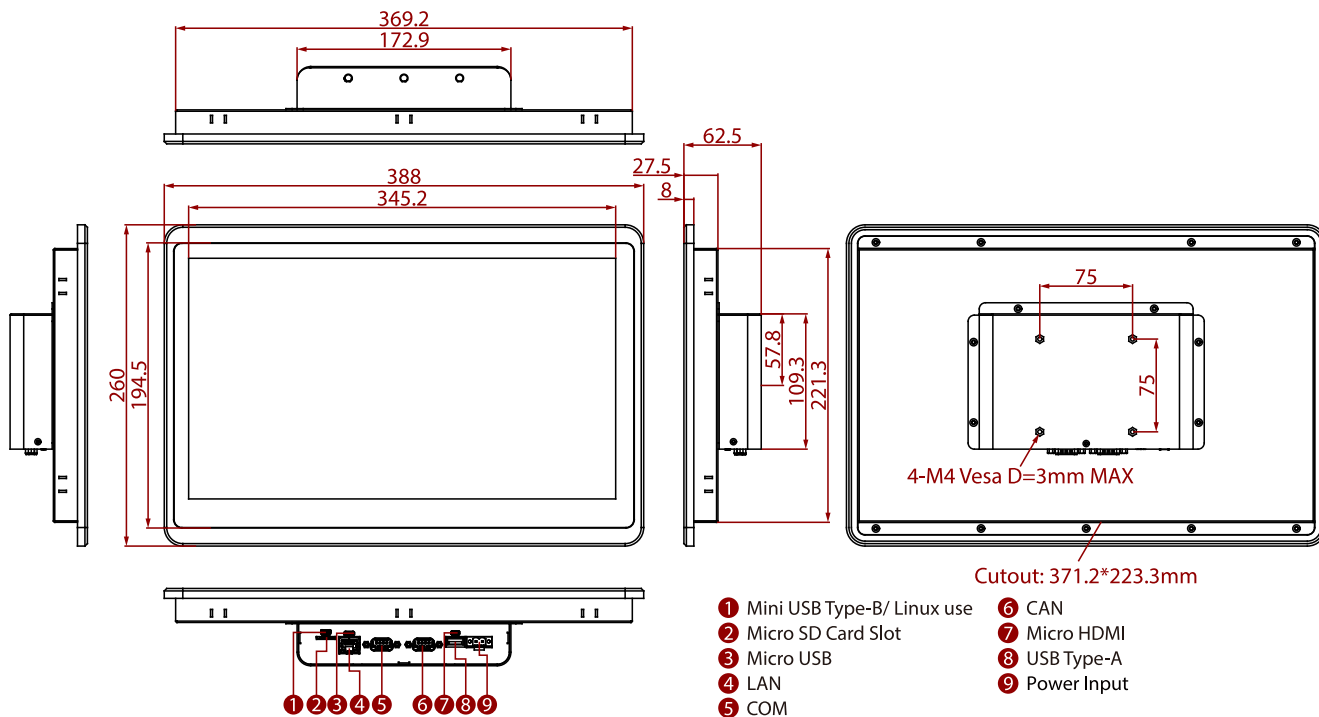
### SPECIFICATIONS

Display			
Resolution	1920x1080	Size	15.6 inches
Contrast Ratio	800:1	Panel Brightness	400.0 nits
View Angles	85,85,85,85	Active Area	344.16x193.59 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
System Specification			
Processor	NXP i.MX6 Dual Core, 1.0GHz	Memory	1GB 2GB (Optional)
Storage	eMMC: Onboard 16 GB eMMC: Onboard 32 GB (Optional)	Operating System	Linux Ubuntu 18.04 (Optional) Android 6.0 (Optional) Debian 7.0 (Optional) Linux 4.1.15 QT 5.5 (Optional)
Mechanical			
Dimension	388 x 260 x 62.5 mm	Weight	2.7 kg
Mounting	Panel mount VESA Mount	Enclosure	Metal Housing
Cooling System	Fanless design	Cut out	371.2 x 223.3 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-Pin Terminal Block	USB Port	1 x Console Port (Mini USB) 1 x USB OTG 1 x USB2.0 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232)	SD Card Slot	1 x Micro SD card slot
Video	1 x Micro HDMI (Optional)	Expansion Port	1 x mPCIe slot(for half size Wifi module)
LAN	1 x LAN RJ45 Connector with PoE(PD, 802.3 at)	CANBUS	1 x CANBUS, D-sub9
Accessory			

**Accessory** 100~240V AC to DC Adapter  
Power Cord  
VESA screws  
Mounting clips

<b>Power</b>			
<b>Power Rating</b>	12V DC	<b>Adapter</b>	12V 50W

**DIMENSIONS** UNIT:MM



**NOTE**

1. This is a simplified drawing and some components are not marked in detail.
2. 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.
3. All specifications are subject to change without prior notice.