R15IQ3S-EHC3

15" Qualcomm Snapdragon™ 660 E Series HMI Panel PC

KEY FEATURES

- 15" 1024 x 768 Resolution with Projected Capacitive Multi-Touch (P-CAP)
- Qualcomm Snapdragon™ 660 octa-core, 2.2 GHz CPU
- Fanless cooling system and ultra-low power consumption
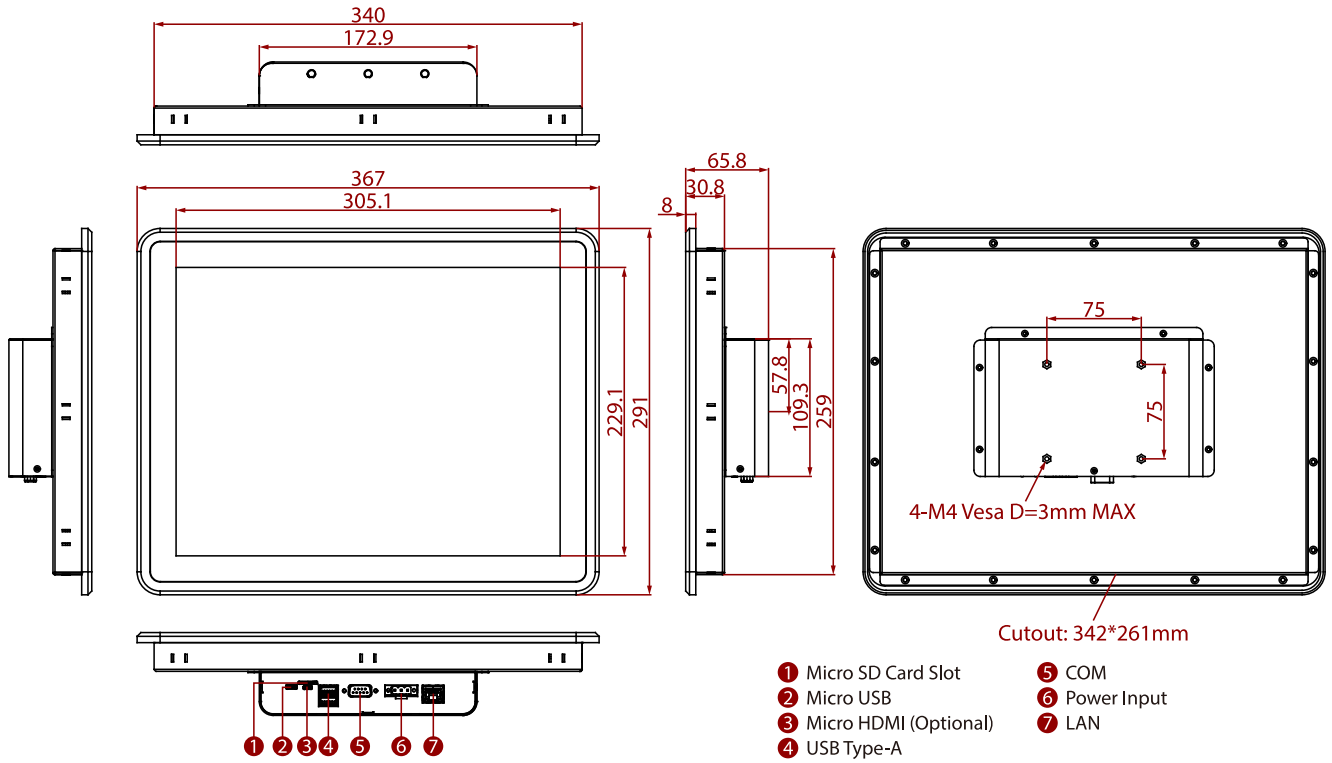- Front IP65 Water and Dust Proof

CE FC

SPECIFICATIONS

Display

Resolution	1024x768	**Size**	15.0 inches
Contrast Ratio	2000:1	**Panel Brightness**	300.0 nits
View Angles	88,88,88,88	**Active Area**	304.1x228.1 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		

System Specification

WLAN	Support (Optional)	**BT**	Support (Optional)
Processor	Qualcomm® Snapdragon™ 660 (Octa-Core 2.2 GHz)	**Memory**	3GB LPDDR4
Storage	eMMC: Onboard 32 GB	**Operating System**	Android 9.0

Mechanical

Dimension	367 x 291 x 65.8 mm	**Weight**	3.0 kg
Mounting	Panel Mount VESA Mount	**Enclosure**	Metal Front Bezel with Plastic Back Cover
Cooling System	Fanless Design	**Cut out**	342x261mm

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	**Operating Temperature**	0°C to 50°C
Storage Temperature	-20°C to 60°C	**Shock**	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I	**IP rating**	Front IP65

Certification

Certification	CE, FCC

IO Ports

USB Port	2 x USB 2.0 (Type A), 1 x USB 3.0 (Type-C)	**Serial Port**	1 x RS232/422/485 (Default RS232)
SD Card Slot	1 x Micro SD card slot	**Video**	1 x Micro HDMI (Optional)
LAN	1 x LAN PoE at/af (Optional)		

Accessory

Accessory	100~240V AC to DC Adapter Power Cord

VESA screws
Manual
Mounting clips

Power

Power Rating	12V DC with Terminal Block	Adapter	12V 50W

DIMENSIONS UNIT:MM

340
172.9

367
305.1

229.1
291

65.8
30.8
8

57.8
109.3
259

75
75

4-M4 Vesa D=3mm MAX

Cutout: 342*261mm

❶ ❷ ❸ ❹ ❺ ❻ ❼

❶ Micro SD Card Slot   ❺ COM
❷ Micro USB   ❻ Power Input
❸ Micro HDMI (Optional) ❼ LAN
❹ USB Type-A

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.

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