

R15IK3S-VMC3(HB)

15" G-WIN Vehicle Mount Computer Panel PC



KEY FEATURES

- Optional 6-60V DC Input, and Optional for Ignition On/Off delay
- 5 Wire Resistive Touch / Anti-Reflective Protection Glass (Optional)
- 7th Generation (kaby Lake) Intel® Core™ i5-7200U 2.5GHz (turbo to 3.1GHz)
- Aluminum Housing with Anti-Corrosion Treatments
- Built-in ambient Light sensor
- Front IP65 Dust/ Water proof design with VESA mount
- High Quality 15" Panel, 1024*768 resolution, 250 nits (Optional for 1000 nits)
- Optional GPS, WWAN/WLAN(Either one). GPIO/Canbus(Either one)
- Wide Range 9 to 36V DC Input with isolation

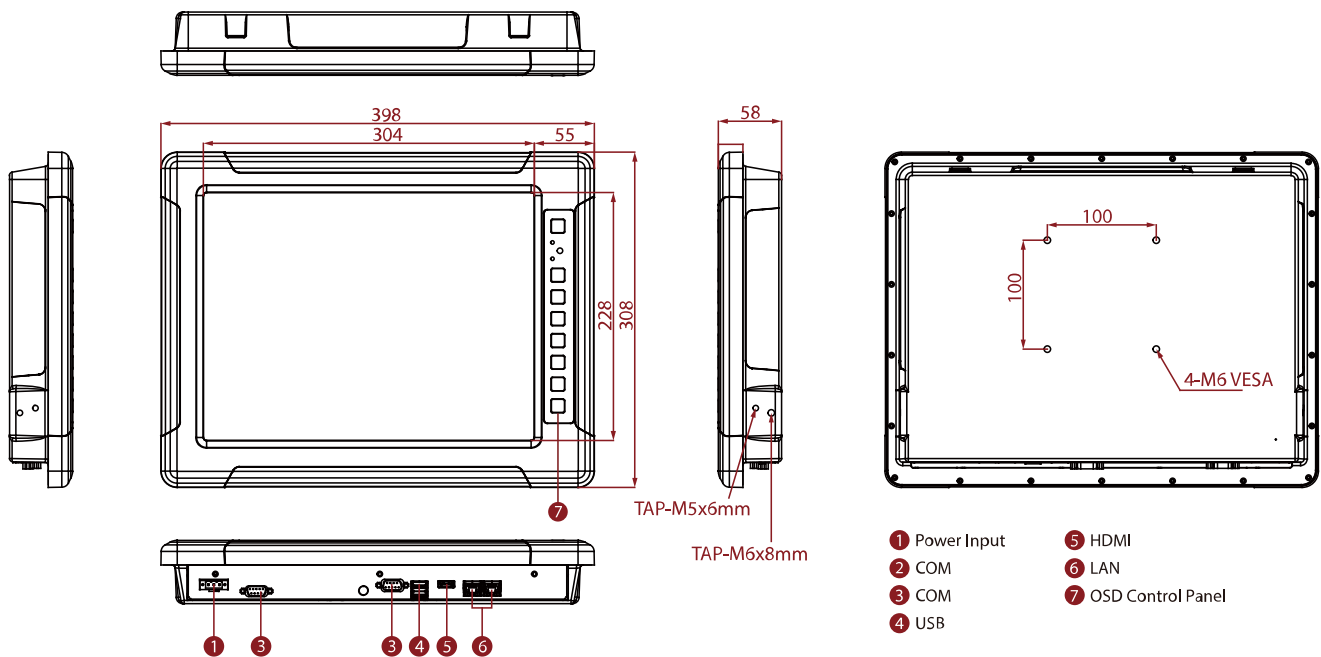


SPECIFICATIONS

System Specification			
Processor	Intel® Core™ i5-7200U (3M Cache, up to 3.10 GHz) Intel® Core™ i5-7300U (3M Cache, up to 3.50 GHz)	Memory	1 x SO-DIMM, DDR4 2133 MHz, 4GB 8GB (Optional) 16GB (Optional)
Storage	1 x M.2 2242 SSD 64GB M.2 2242 SSD up to 512GB (Optional)	Ethernet controller	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM
Security	TPM 2.0	Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
WLAN	802.11 a/b/g/n/ac (Optional)	BT	BT Support (Optional)
WWAN	WWAN (Optional)		
Display			
Resolution	1024x768	Size	15.0 inches
Contrast Ratio	2000:1	Panel Brightness	300 nits
View Angles	88,88,88,88	Touch / Glass	Resistive Touch Screen Protection Glass Without Touch Function (Optional)
Optional function	High brightness Panel for sunlight readable (Optional)		
Mechanical			
Dimension	398 x 308 x 58 mm	Mounting	VESA Mount Yoke Mount
Enclosure	Aluminum Housing	Cooling System	Fanless design
Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	-15~55°C
Storage Temperature	-30~70°C	Shock	30g for 18ms, 300m/s ²
Vibration	1.60/1.96/2.18 g rms for XYZ / 5-500Hz	IP rating	Front IP65
Certification			
Certification	CE, FCC Class B MIL810F/ IEC60068-2-27 for		

IO Ports			
USB Port	2 x USB3.0 (Type-A)	Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232
SIM Card Slot	Micro SIM card slot (Optional)	Video	1 x HDMI 1.4 (Optional)
Expansion Port	2 x M.2 slot(1 for WiFi, 1 for SSD)	LAN	2 x Giga LAN RJ45 Connector
Indicator	1 x LED Indicator for power 1 x LED Indicator for storage	DIDO	Terminal block with digital 4 in / 4 out (Either of DIDO/CANBUS)
CANBUS	Terminal block with 2 channel CANBUS (Either of DIDO/CANBUS)		
Control			
Button	1 x Power Button 1 x Reset Button 1 x Lock / Unlock front key function button 1 x Auto Dimming / Manually button 1 x Day / Night Mode button 1 x Brightness Up button 1 x Brightness Down button 1 x LED indicator brightness adjustment button 1 x Light sensor		
Accessory			
Accessory	Open Wire Cable with terminal block connector Driver CD & Manual VESA screws	Optional Accessory	Yoke mount stand (Optional) 100~240V AC to DC Adapter with power cord (Optional)

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Windows 10 operating system requires installing a new version of BIOS and OS image.
3. Windows 7 does not support the TPM 2.0 function.
4. Weight of the device varies by configuration.
5. Please contact our sales representative if you need further product information.
6. All specifications are subject to change without prior notice.
7. 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.