



R15IMT3S-VMC3-P(HB) 15" Intel(R) Core(TM) Ultra 5 Processor 125U G-WIN Vehicle Mount Panel PC

Manufacturer part number: R15IMT3S-VMC3-P(HB) | G-WIN Series / IP67 Design



Explore Winmate R15IMT3S-VMC3-P(HB), a vehicle-mounted computer featuring Intel(R) Core(TM) Ultra 5, 15-inch display, IP65, MIL-STD-810G for warehouse logistics and...

System Specification	
Processor	Intel(R) Core(TM) Ultra 5 Processor 125U 12M Cache, up to 4.30 GHz
Memory	4GB (Default), 8GB (Optional), 16GB (Optional), 32GB (Optional)
Storage	128GB SSD (Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB (Optional), 2TB (Optional), 4TB (Optional)
Ethernet controller	LAN1: Intel I210;,.Support EdgeBMC for OOB(Out-of-Band) remote control management, LAN2: Intel I226
Security	TPM 2.0
Operating System	Windows 11 IoT Enterprise (64 bit) (Optional), Windows 11 Pro 64 bit (Optional), Linux Ubuntu 24.04(Do not support Wake on Touch) (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Display	
Touch / Glass	Projected Capacitive Multi Touch Screen
Optional function	High brightness Panel for sunlight readable (Optional)
Size	15.0 inches
Resolution	1024x768
Panel Brightness	300 nits(Default), 1000 (Optional)
Contrast Ratio	2000:1
View Angles	88,88,88,88
Active Area	304.1x228.1 mm
Mechanical	
Dimension	379.4 x 278.4 x 58 mm
Weight	3.8 kg
Mounting	VESA mount
Enclosure	Aluminum Housing
Cooling System	Fanless Design

Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	-10 deg C to 55 deg C
Storage Temperature	-30 deg C to 70 deg C
Shock	MIL-STD-810G Method 516.6 Procedure I (Optional)
Vibration	MIL-STD-810G Method 514.6 Procedure I
IP rating	Front IP65
Certification	
Certification	CE, FCC
IO Ports	
USB Port	2 x USB3.2 Gen1x1 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232), 1 x RS232
LAN	1 x 2.5 Giga LAN RJ45 Connector, 1 x Giga LAN RJ45 Connector.Support EdgeBMC for OOB(Out-of-Band) remote control management
Video	1 x HDMI 2.0b (Optional)
Expansion Port	1 x M.2 2230 E-Key Slot (for Wi-Fi module)
Indicator	1 x LED Indicator for power, 1 x LED Indicator for storage
Power Input	1 x 9~36V DC, 3-Pin Terminal Block
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