



R15IAN3S-EHC3 15" E Series HMI Panel PC with Intel(R) Processor N150

Manufacturer part number: R15IAN3S-EHC3 | HMI (P-CAP Touch)



Explore Winmate R15IAN3S-EHC3, an HMI panel PC featuring Intel(R) Processor N150, 15-inch display with 1920x1080 resolution...

Display	
Size	15.0 inches
Touch / Glass	Projected Capacitive Multi Touch Screen
Resolution	1024x768
Panel Brightness	300.0 nits
Contrast Ratio	2000:1
View Angles	88,88,88,88
Active Area	304.1x228.1 mm
System Specification	
Processor	Intel(R) Processor N150 6M Cache, up to 3.60 GHz
Memory	8GB (Default), 16GB (Optional)
Storage	128GB SSD (Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB (Optional), 2TB (Optional)
Ethernet controller	2 x Intel(R) 2.5 Gigabit Ethernet Controller
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)
Mechanical	
Dimension	367 x 291 x 65.8 mm
Cut out	342 x 261 mm
Weight	5.3 kg
Mounting	Panel mount (Default), VESA mount (Optional)
Enclosure	Metal Housing & ABS+PC
Cooling System	Fanless Design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	0 deg C to 50 deg C
Storage Temperature	-10 deg C to 60 deg C

IP rating	Front IP65
Certification	
Certification	CE, FCC
IO Ports	
USB Port	2 x USB3.2 Gen1x1 (Type-A), 1 x USB 3.2 Gen 2x1 Type C connector,support DP Alt. mode
Serial Port	1 x RS232/422/485 (Default RS232)
LAN	2 x 2.5 Giga LAN RJ45 Connector
Video	1 x HDMI 2.0 (Optional)
Expansion Port	1 x M.2 2230 E-Key Slot (for Wi-Fi module)
Power Input	1 x 12V DC, 2.5? DC jack
Accessory	
Accessory	100~240V AC to DC Adapter, Power Cord, VESA screws, Mounting clips