

Features

- 17" 1280 x 1024 LCD with 5-wire resistive / P-CAP
- Intel® J6412/N97/11th/12th Gen Core™ i3/i5/i7 CPU
- 1 x SODIMM DDR4-3200MHz, up to 32GB¹
- Stainless Steel SUS304 construction(Optional SUS316)
- Support VESA / YOKE mount
- Full IP66/69K waterproof and dustproof
- 9~36V Wide Range DC input

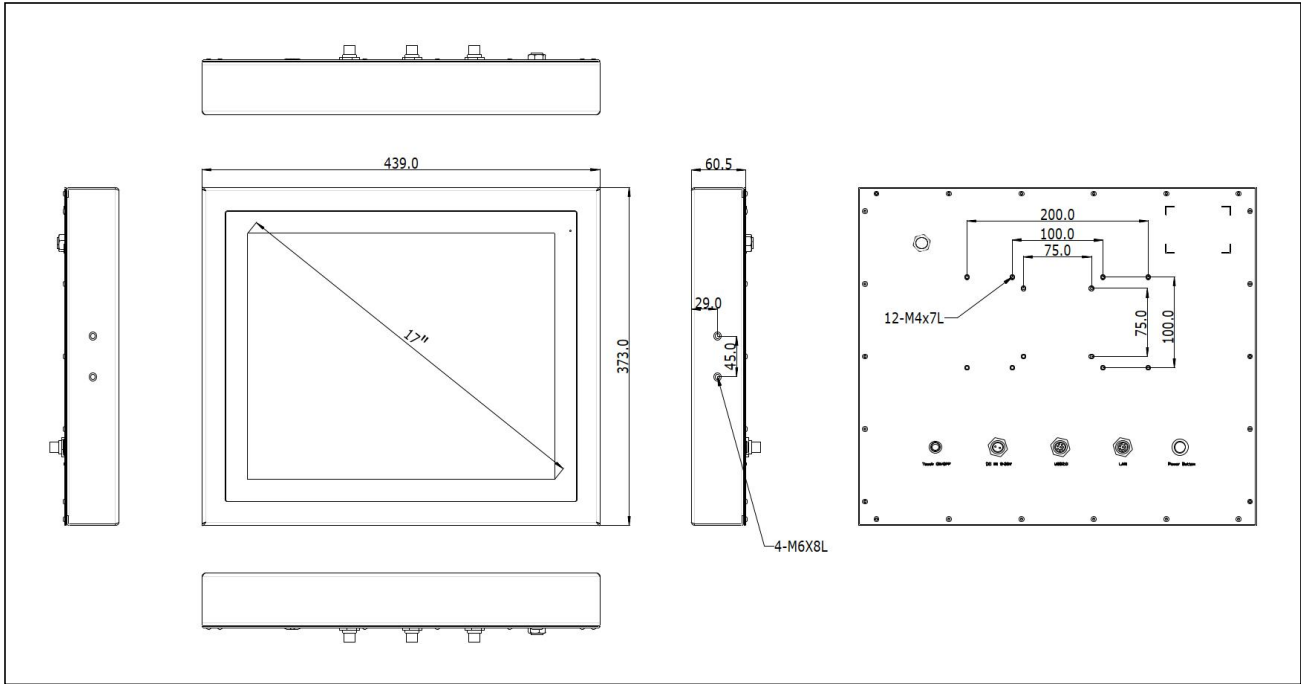
Specifications

System	
Model	17-inch Stainless steel Panel PC
Processor	intel® J6412, 4C4T 2.0GHz up to 2.6GHz intel® core N97, 4C4T 2.0GHz up to 3.6GHz intel® core i5-1135G7, 4C8T 2.4GHz up to 4.2GHz intel® core i5-1235U, 10C12T 1.3GHz up to 4.4GHz
Memory	1x SODIMM DDR4-3200MHz up to 32GB
Default external I/O Port	2 x USB2.0 by M12 X-Code 8-pin 1 x LAN by M12 X-Code 8-pin intel i210-AT 2 x WiFi Antenna (Optional) 1 x Power On/Off 1 x Touch ON/OFF Switch 1 x IP68 /IP69K SUS 316 Vent
Optional I/O Port	6 x USB2.0 , 4 x USB3.0 4 x GbE LAN 4 x RS232/485 (COM1-4) by BIOS, 2 x RS232 (COM5-6) 1 x VGA, 1 x HDMI 1 x Audio Line in & Line out & Mic-in 14 x GPIO
Storage	1 x M.2 Key-M 2280 (SATA/NVMe SSD) 1x SATA(2.5" SATA)
Expansion Slot	Mini-PCIe x 1 full size with SIM card support WIFI/4G/BT² Mini-PCIe x 1 half size support WiFi /BLT² M.2 Key-E 2230, support WiFi+BLT² M.2 Key-B 2242/3052 with SIM card, support 4G/5G²
OS Support	Windows® 10/11, Linux
Mechanical	
Construction	Stainless Steel SUS304 construction
Mounting	VESA 75x75 100x100 200x100 mm / Yoke Mount
Dimension	439.0 x 373.0 x 60.5 mm (W x H x D)
Gross Weight	TBD
Environmental	
Operating Temperature	0°C~50°C
Storage Temperature	-30°C~70°C
Storage Humidity	10~90%, non-condensing
Power Supply	
DC input	DC 9~ 36V M12 connector
LCD	
Display Type	17" TFT-LCD
Resolution	1280 x 800
Max.Colors	16.2M
Luminance	400 cd/m2
Viewing Angle (CR>=10)	-85 ~ 85°(H), -85~85° (V)
Back Light	LED
Back Light MTBF(Hours)	30,000
Touchscreen	
Type	Flat 5-wire ResistiveP-CAP Multi Touch
Light Transmission	78%>85%
Life Time	>50 million activations7H



17" Stainless Steel Panel PC

Dimensions ■ Unit: mm



Ordering Information

Part Number	Description
HPM132-AC17S-J6412	17" TFT LCD Capacitive Touch J6412 CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AR17S-J6412	17" TFT LCD Resistive Touch J6412 CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AC17S-8250U	17" TFT LCD Capacitive Touch i5-8250U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AR17S-8250U	17" TFT LCD Resistive Touch i5-8250U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AC17S-1135G7	17" TFT LCD Capacitive Touch i5-1135G7 CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AR17S-1135G7	17" TFT LCD Resistive Touch i5-1135G7 CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AC17S-1235U	17" TFT LCD Capacitive Touch i5-1235U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AR17S-1235U	17" TFT LCD Resistive Touch i5-1235U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AC17S-7200U	17" TFT LCD Capacitive Touch i5-7200U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AR17S-7200U	17" TFT LCD Resistive Touch i5-7200U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AC17S-1255U	17" TFT LCD Capacitive Touch i7-1255U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AR17S-1255U	17" TFT LCD Resistive Touch i7-1255U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter

Packing List

- HPM132-AC/R17S
- Power Adapter 12V/7A 84W, M12 Connector L=3M
- 1x M12 Connector to 2-port USB2.0 Cable L=1.5M
- 1x M12 Connector to LAN Cable L=1.5M

Optional Accessories

- WIFI Module
- 4G/5G Module
- SSD
- VESA/Yoke Mounting brackets