

iPC S Series

Fanless Industrial Computer



Main Features

- High Resolution Panel
- PCAP Multi-Touch Display
- IP65 Front & IP54 Back
- Fanless Design

Input/Output

I/O Ports	4x USB 3.0 ports	1x HDMI – In
	2x USB 2.0 ports (Excl. 15")	1x HDMI – Out
	1x RS232/422/485	1x 4Pin DIN power Jack
Audio	Line-out & Microphone Jack w/2-channel speakers	

Technical Specifications

Display	24" & 22" : 1920x1080 16:9 250nits 178°/178° Viewing Angle 3000:1 Contrast Ratio 20" : 1600x900 16:9 250nits 170°/170° Viewing Angle 1000:1 Contrast Ratio 19" : 1280x1024 5:4 (4:3) 250nits 170°/170° Viewing Angle 1000:1 Contrast Ratio 15" : 1920x1080 16:9 500nits 178°/178° Viewing Angle 1000:1 Contrast Ratio
CPU Support	6th/7th Generation Intel Core 3955U/i5/i7 Processors with vPro Technology
Memory	2x DDR4 1866/2133MHz 204-pin SO-DIMM sockets, populated up to 32GB
Operating System	Windows 10, Windows IoT, Windows 8.1, Windows 7, Linux
Video & Graphics	Intel HD Graphics 520
Touch Screen	PCAP Multi-Touch with Optional Antiglare Technology
Networking	1x Gigabit (Gbe) LAN Intel i219LM 1x Gigabit (Gbe) LAN Realtek RTL8111G
Wireless	Intel Dual Band Wireless-AC 802.11 AC + Bluetooth 4.2
Bios	AMI BIOS with Microsoft SCCM Management, ACPI, API, DMI, Plug & Play, & security password.
Expansion Slots	1x mPCIe Half-size slot 1x M.2 E key short slot for PCIe or USB interface 1 x PCIe x8 slot (19" & 20" Only)
HDD Support	2x 6Gbps Serial ATA III ports
TPM	Version 2.0 Standard. Optional: Version 1.2
Power Supply	120W Power Supply, Input: universal 100~240V AC, 50-60Hz. Supports Output range: DC18V-19V. 7.5A Adapters for Energy Star/UL
Relative Humidity	10%~90% (non-condensing)
Waterproof	IP65 Sealed Front Bezel and IP54 Back Cover



24" & 22" Ports



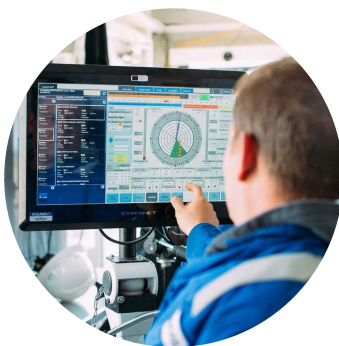
20" Ports



19" Ports



15" Ports



Mechanical & Environmental

Dimensions	iPC S24: 23.50" x 14.80" x 2.10" (L,W,D) iPC S22: 21.75" x 14.50" x 1.92" (L,W,D) iPC S20: 20.35" x 14.37" x 1.95" (L,W,D) iPC S19: 17.75" x 16.50" x 3.00" (L,W,D) iPC S15: 14.85" x 9.85" x 1.75" (L,W,D)
Weight	iPC S24: 17.75 lbs* iPC S22: 15.35 lbs* iPC S20: 13.25 lbs* iPC S19: 15.25 lbs* iPC S15: 6.6 lbs*
Wall Mount	Supports 75mm & 100mm VESA mounting holes
Environment	Operating Temperature: 0°C~40°C
Relative Humidity	10%~90% (non-condensing)
Certifications	UL60950 electrical safety, FCC class B, CE, Energy Star, RoHS, WEEE

*Weight of the base stand not included in totals

Optional Features

- Antiglare Touchglass
- 2D Barcode Scanner
- 5 Megapixel Webcam
- Internal UPS for Power Backup
- Smart Card Reader
- DC Power Output (Excl. 15")
- Embedded Privacy Filter (Excl. 15")
- Fingerprint Reader
- Integrated RFID Reader
- Extended Warranties



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