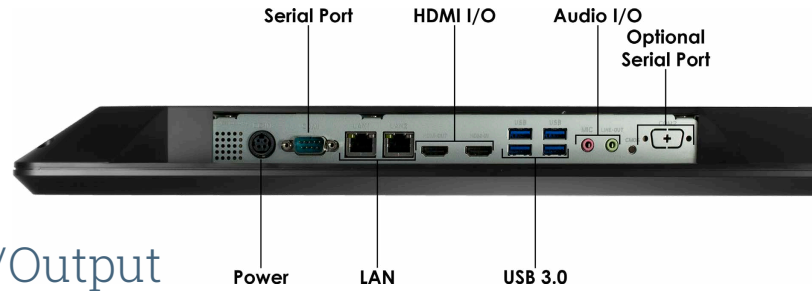


# iPC S Series

## Fanless Industrial Computer



## Main Features

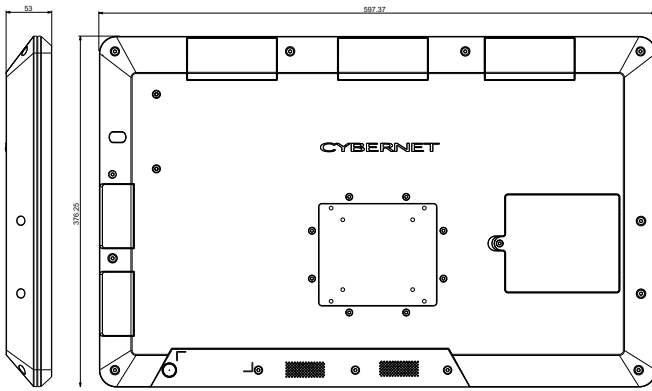
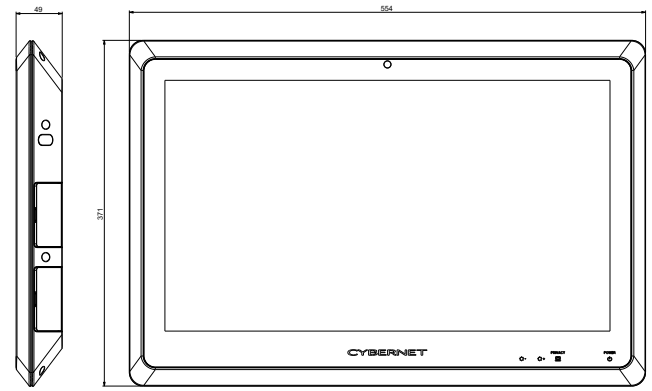
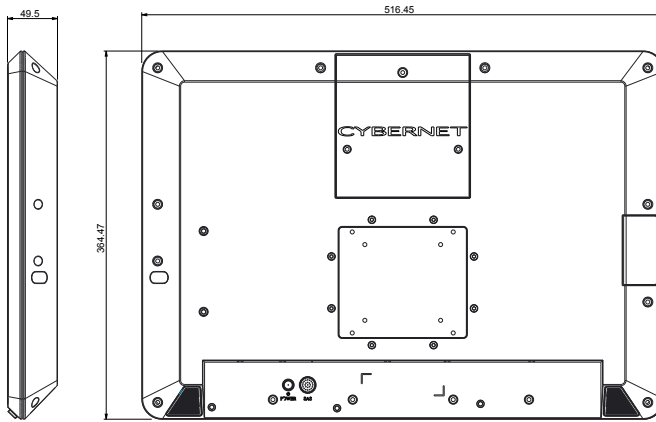
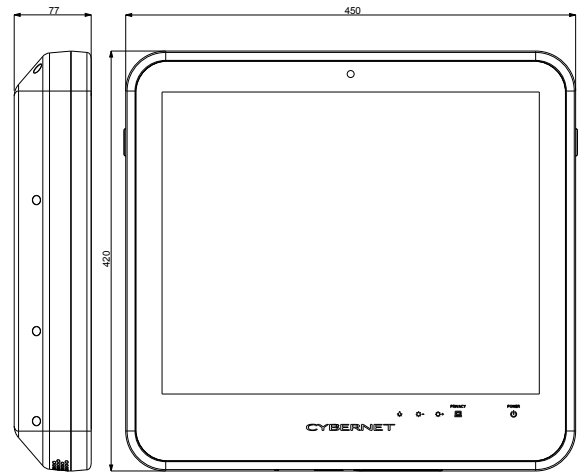
- High Resolution Panel
- PCAP Multi-Touch Display
- IP65 Front & IP54 Back
- Fanless Design

## Input/Output

<b>I/O Ports</b>	4x USB 3.0 ports 2x USB 2.0 ports 1x RS232/422/485	1x HDMI – In 1x HDMI – Out 1x 4Pin DIN power Jack
<b>Audio</b>	Line-out & Microphone Jack 2-channel speakers	

## Technical Specifications

<b>Display</b>	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   250nits   170°/170° Viewing Angle   1000:1 Contrast Ratio
<b>CPU Support</b>	6th/7th Generation Intel Core 3955U/i5/i7 Skylake Processors with vPro Technology
<b>Chipset</b>	Integrated
<b>Memory</b>	2x DDR4 1866/2133MHz 204-pin SO-DIMM sockets, populated up to 32GB
<b>Operating System</b>	Windows 10, Windows IoT, Windows 8.1, Windows 7, Linux
<b>Video &amp; Graphics</b>	Intel HD Graphics 520
<b>Touch Screen</b>	PCAP Multi-Touch with Optional Antiglare Technology
<b>Networking</b>	1x Gigabit (Gbe) LAN Intel i219LM   1x Gigabit (Gbe) LAN Realtek RTL8111G
<b>Wireless</b>	Intel Dual Band Wireless-AC 802.11 AC + Bluetooth 4.2
<b>Bios</b>	AMI BIOS with Microsoft SCCM Management, ACPI, API, DMI, Plug & Play, & security password.
<b>Expansion Slots</b>	1x mPCIe Half-size slot 1x M.2 E key short slot for PCIe or USB interface 1 x PCIe x8 slot (20" Only)
<b>HDD Support</b>	2x 6Gbps Serial ATA III ports
<b>TPM</b>	Version 2.0 Standard. Optional: Version 1.2
<b>Power Supply</b>	120W Power Supply, Input: universal 100~240V AC, 50-60Hz. Supports Output range: DC18V-19V. 7.5A Adapters for Energy Star 6.0/UL
<b>Relative Humidity</b>	10%~90% (non-condensing)
<b>Waterproof</b>	IP65 Sealed Front Bezel and IP54 Back Cover

**iPC S24****iPC S22****iPC S20****iPC S19**

## Mechanical & Environmental

<b>Dimensions</b>	<b>iPC S24:</b> 23.50" x 14.80" x 2.10" (L,W,D)   <b>iPC S22:</b> 21.75" x 14.50" x 1.92" (L,W,D) <b>iPC S20:</b> 20.35" x 14.37" x 1.95" (L,W,D)   <b>iPC S19:</b> 16.50" x 17.75" x 3.00" (L,W,D)
<b>Weight</b>	<b>iPC S24:</b> 17.75 lbs*   <b>iPC S22:</b> 15.35 lbs*   <b>iPC S20:</b> 13.25 lbs*   <b>iPC S19:</b> 15.25 lbs*
<b>Wall Mount</b>	Supports 75mm & 100mm VESA mounting holes
<b>Environment</b>	Operating Temperature: 0°C~35°C
<b>Relative Humidity</b>	10%~90% (non-condensing)
<b>Certifications</b>	UL60950 electrical safety, FCC class B, CE, Energy Star 6.1, RoHS 3, WEEE *Weight of the base stand not included in totals

## Optional Features

- Antiglare Touchglass
- 2D Barcode Scanner
- 5 Megapixel Webcam
- Internal UPS up to 5 Hours
- Smart Card Reader
- DC Power Output for Peripherals
- Embedded Privacy Filter
- Fingerprint Reader
- Integrated RFID Reader
- Extended Warranties

