



VAMP-SSX Series

IP65 Enclosed Flat Panel Monitors

Features

- 8.4" to 21.5" TFT color displays
- Brushed stainless steel enclosure
- Sealed I/O connections
- Optional touchscreen
- IP65 rated

The VAMP-SSX Series of flat panel monitors features several choices of active matrix color TFT LCDs and optional touchscreens. The enclosure is constructed with brushed stainless steel and all I/O connections are sealed.

The VAMP-SSX Series accepts PC-compatible VGA signals and its optional touchscreen can be configured for either DB-9 or USB connection at the host PC.

Specifications

Display

- 8.4" 800x600 256k colors; 450 nit
- 15" 1024x768 16.7M colors; 250 nit
- 17" 1280x1024 16.7M colors; 300 nit
- 19" 1280x1024 16.7M colors; 250 nit
- 20.1" 1600x1200 16.7M colors; 300 nit
- 21.5" 1920x1080 16.7M colors; 250 nit

Contrast Ratio

- 600:1 (8.4")
- 500:1 (15")
- 800:1 (17")
- 800:1 (19")
- 800:1 (20.1")
- 1000:1 (21.5")

Viewing Angle

- $-/+75^{\circ}$ X axis; $-/+75^{\circ}$ Y axis (8.4")
- $-/+70^{\circ}$ X axis; $-/+60^{\circ}$ Y axis (15")
- $-/+80^{\circ}$ X axis; $-/+80^{\circ}$ Y axis (17")
- $-/+80^{\circ}$ X axis; $-/+80^{\circ}$ Y axis (19")
- $-/+80^{\circ}$ X axis; $-/+80^{\circ}$ Y axis (20.1")
- $-/+80^{\circ}$ X axis; $-/+80^{\circ}$ Y axis (21.5")

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Specifications

Environmental

- 0° to +50°C (operating)
- -20 to +60°C (storage)

User Control

- OSD (auto-saving)

Plug & Play

- VESA DDC1/2B

Power

- External 100 - 240 VAC universal;
Consumption: 33W typ., normal operation

Power Management

- VESA DPMS compliant

Connections

	IP65 Connector (circular)	PC side I/O
VGA	10-pin	Male (DB-15)
DC Power	3-pin	Female (2.5 fai)
RS-232*	10-pin	Female (DB-9)
USB*	10-pin	Male (Type A)

* Optional

Options

Touchscreen

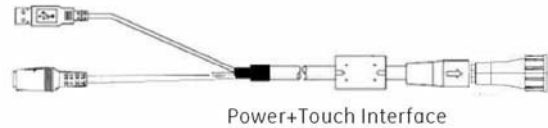
- Resistive
- Capacitive (excludes 20.1" and higher)

I/O Connectors

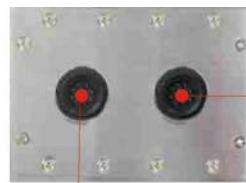
- RS-232
- USB

Additional Views

IP65 Connectors



Backside I/O



8 pin power+touch interface connector(IP65)

10 pin VGA connector(IP65)

About Computer Dynamics

Computer Dynamics (A CIMTEC Automation Company) is a leading global provider of flat panel display solutions for a wide range of industries and applications. Our comprehensive product offering includes open-frame, enclosed, and environmentally sealed flat panel display systems in both computer and monitor configurations. Whether you're looking for one of our standard products or a fully custom solution, Computer Dynamics has the breadth, experience and support to deliver what you need. For more than 25 years, CIMTEC Automation has been providing automation solutions throughout the world that deliver value, performance, and innovation.

Computer Dynamics Contact Information

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