

Computer DYNAMICS



VAMP-WN Series

Panel-Mount and Open-Frame Flat Panel Monitors

The VAMP-WN Series of flat panel monitors features several choices of active matrix color TFT LCDs and optional touchscreens. With an optional panel-mount plate, the VAMP-WN Series has an optional front bezel and all models can be easily panel mounted into your equipment (mounting hardware included). Bezels are constructed of painted metal with a finger print-proof, clear plastic overlay. The anodized aluminum rear cover is vented for heat dissipation and provides protection for all electronics.

The VAMP-WN Series accepts PC-compatible VGA signals from any standard video source. Sunlight-readable displays are also available. Call for details.

VAMP-WN Series Panel-Mount and Open-Frame Flat Panel Monitors

Specifications

Display

- 5.7" 640x480 256k color; 400 nit
- 6.5" 640x480 256k color; 700 nit
- 8.4" 800x600 16.2M color; 250 nit
- 10.1" 1024x600 256k color; 200 nit
- 10.4" 800x600 16.2M color; 230 nit
- 12.1" 1024x768 256k color; 400 nit
- 15" 1024x768 16.2M color; 400 nit
- 15.6" 1366x768 16.7M color; 300 nit
- 17" 1280x1024 16.7M color; 350 nit
- 19" 1280x1024 16.7M color; 300 nit
- 20" 1600x1200 16.7M color; 300 nit
- 21.5" 1920x1080 16.7M color; 250 nit
- 24" 1920x1080 16.7M color; 250 nit
- 37" 1920x1080 16.7M color; 500 nit
- 42" 1920x1080 16.7M color; 500 nit
- 65" 1920x1080 1.07B color; 360 nit

Contrast Ratio (typical)

- 300:1 (5.7")
- 600:1 (6.5")
- 600:1 (8.4")
- 500:1 (10.1")
- 500:1 (10.4")
- 500:1 (12.1")
- 700:1 (15")
- 500:1 (15.6")
- 1000:1 (17")
- 700:1 (19")
- 800:1 (20")
- 1000:1 (21.5")
- 3000:1 (24")
- 1200:1 (37")
- 1400:1 (42")
- 4000:1 (65")

Viewing Angles

- +/- 70 X axis; -40 to +60 Y axis (5.7")
- +/- 80 X axis; +/- 70 Y axis (6.5")
- +/- 80 X axis; -60 to 80 Y axis (8.4")
- +/- 70 X axis; -50 to 60 Y axis (10.1")
- +/- 70 X axis; -65 to 55 Y axis (10.4")
- +/- 60 X axis; +/- 50 Y axis (12.1")
- +/- 80 X axis; -60 to 80 Y axis (15")
- +/- 85 X axis; +/- 80 Y axis (15.6")
- +/- 85 X axis; +/- 80 Y axis (17")
- +/- 85 X axis; +/- 80 Y axis (19")
- +/- 89 X axis; +/- 89 Y axis (20")
- +/- 85 X axis; +/- 80 Y axis (21.5")
- +/- 89 X axis; +/- 89 Y axis (24")
- +/- 88 X axis; +/- 88 Y axis (37")
- +/- 89 X axis; +/- 89 Y axis (42")
- +/- 89 X axis; +/- 89 Y axis (65")

Environmental

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

Signal connector

- D-sub 15 pin

Input Signal

- RGB standard analog

User Control

- OSD (auto-saving)

Plug & Play

- VESA DDC1/2B

Power

- External 100 - 240 VAC universal

Power Management

- VESA DPMS compliant

Options

Sunlight Readable Displays

- 1,000+ nit available

Touchscreen

- Resistive
- Capacitive (8.4" – 19" sizes only)
- Surface Acoustic Wave (15", 17", 19" models)

Video

- S-Video
- Composite Synch
- NTSC
- PAL
- DVI input (15", 17", 19" models)
- HDMI

Panel mount

- NEMA 4 panel-mount plate for 8.4" and larger sizes (-WPM)
- IP65/NEMA4x Stainless Bezel for most sizes

Rack mount

- Rack mount (12.1", 15", 17", 19")

Chassis mount

- Chassis mount (aluminum up to 42", plastic on 65")

Input Power

- 24VDC (+/-10%)

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

Americas: 1 864 627 8800

Additional contact information available on our web site at www.codynamics.com/contact.asp

www.codynamics.com