



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 a NEMA 4/4X rating on the front surface and is ready to be panel mounted to your equipment (mounting studs are 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.

Computer
DYNAMICS

A GE Fanuc Company

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

Specifications

Display

- 6.4" 640x480 256k color; 300 nit
- 8.4" 640x480 256k color; 230 nit
- 10.4" 640x480 256k color; 350 nit
- 12.1" 800x600 256k color; 340 nit
- 15" 1024x768 256k color; 250 nit
- 17" 1280x1024 16.7M color; 250 nit
- 19" 1280x1024 16.7M color; 250 nit

Contrast Ratio (typical)

- 250:1 (8.4")
- 500:1 (10.4")
- 550:1 (12.1")
- 350:1 (15")
- 500:1 (17")
- 550:1 (19")
- 700:1 (20.1")
- 500:1 (23.1")

Pixel Pitch (HxV)

- .213 x .213 (8.4")
- .264 x .264 (10.4")
- .240 x .240 (12.1")
- .297 x .297 (15")
- .264 x .264 (17")
- .294 x .294 (19")
- .255 x .255 (20.1")
- .294 x .294 (23.1")

Viewing Angles

- +/-55° X axis; -10° to 35° Y axis (6.4")
- +/-40° X axis; 10° to +30° Y axis (8.4")
- +/-55° X axis; -40° to +15° Y axis (10.4")
- -20° to +40° X axis; +/-50° Y axis (12.1")
- +/-60° X axis; -45° to +55° Y axis (15")
- +/-85° X and Y axis (17")
- +/-85° X and Y axis (19")

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; Consumption: 33W typ., normal operation

Power Management

- VESA DPMS compliant

Options

Sunlight Readable Displays

- 1,000+ nit available

Touchscreen

- Resistive (-R)
- Capacitive (-C) (excluding 6.4")
- Surface Acoustic Wave (-S) (15", 17", 19" models)

Video

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

Panel mount

- NEMA 4 panel-mount plate for 8.4" (-TPM2)
- NEMA 4 panel-mount plate for 12.1" (-TPM4)
- NEMA 4 panel-mount plate for 15" (-TPM6)
- NEMA 4 panel-mount plate for 17" (-TPM7)
- NEMA 4 panel-mount plate for 19" (-TPM9)
- NEMA 4X panel-mount plate for 12.1", 15", 17", 19" (-TPM1-SS)

Rack mount

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

Ordering Information

VAMP-WN-<Display>-Options

About Computer Dynamics

Computer Dynamics (A GE Fanuc Intelligent Platforms 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. The company is headquartered in the U.S. and is a part of GE Fanuc Intelligent Platforms Embedded Systems. Whether you're looking for one of our standard products or a fully custom solution, Computer Dynamics has the breadth, experience and 24/7 support to deliver what you need. For more information, visit www.codynamics.com.

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Additional Resources

For more information, please visit the Computer Dynamics web site at:

www.codynamics.com

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