



## 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. 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

- 6.5" 640x480 256k color; 700 nit
- 8.4" 800x600 16.2M color; 250 nit
- 10.4" 800x600 16.2M color; 230 nit
- 12.1" 1024x768 256k color; 400 nit
- 15" 1024x768 16.2M color; 250 nit
- 17" 1280x1024 16.7M color; 350 nit
- 19" 1280x1024 16.7M color; 300 nit
- 20" 1600x1200 16.7M color; 300 nit
- 24" 1920x1080 16.7M color; 300 nit
- 37" 1920x1080 16.7M color; 500 nit
- 42" 1920x1080 16.7M color; 500 nit
- 47" 1920x1080 16.7M color; 500 nit

### Contrast Ratio

- 600:1 (6.5")
- 600:1 (8.4")
- 500:1 (10.4")
- 500:1 (12.1")
- 700:1 (15")
- 1000:1 (17")
- 700:1 (19")
- 800:1 (20")
- 3000:1 (24")
- 1200:1 (37")
- 1400:1 (42")
- 1400:1 (47")

### Pixel Pitch

- .207 x .207 (6.5")
- .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")

- .276 x .276 (24")
- .427 x .427 (37")
- .485 x .485 (42")
- .542 x .542 (47")

### Viewing Angles

- +/- 80 X axis; +/- 70 Y axis (6.5")
- +/- 80 X axis; -60 to 80 Y axis (8.4")
- +/- 70 X axis; -65 to 55 Y axis (10.4")
- +/- 60 X axis; +/- 50 Y axis (12.1")
- +/- 80 X axis; -60 to 70 Y axis (15")
- +/- 85 X axis; +/- 80 Y axis (17")
- +/- 85 X axis; +/- 80 Y axis (19")
- +/- 89 X axis; +/- 89 Y axis (20")
- +/- 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 (47")

### 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 & Pitch

- VESA DDC1/2B

### Power

- External 100 - 240 VAC universal

### Power Management

- VESA DPMS compliant

## Options

### Sunlight Readable Displays

- 1,000+ nit available

### Touchscreen

- Resistive (-R)
- Capacitive (-C) (8.4" - 19" sizes only)
- 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" (-WPM)
- NEMA 4 panel-mount plate for 10.4" (-WPM)
- 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 4 panel-mount plate for 20" (WPM)
- NEMA 4 panel-mount plate for 24" (WPM)
- NEMA 4X panel-mount plate for 12.1", 15", 17", 19" (-TPM-SS)

### Rack mount

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

## Ordering Information

VAMP-WN-<Display>-<Options>

## About Computer Dynamics

Computer Dynamics (A GE 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 Intelligent Platforms. 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.cdynamics.com](http://www.cdynamics.com).

## Computer Dynamics Contact Information

Americas: **1 864 627 8800**. Global regional phone numbers are listed by location on our web site at [www.cdynamics.com/contact.asp](http://www.cdynamics.com/contact.asp)

[www.cdynamics.com](http://www.cdynamics.com)

**Computer  
DYNAMICS**

A GE Intelligent Platforms Company

©2011 Computer Dynamics. All rights reserved.  
All other brands or names are property of their respective holders.  
Specifications are subject to change without notice.

12.11 GFA-511A