

1000 Series HMW Display Stations

Mounting options:

- Panel
- Arm
- Desktop
- Wall
- Floor

Aluminum Epoxy
Powder-coated Enclosure
with Grey Sandstone
Finish
Optional Stainless Steel

Optional
NEMA 4/4X
Enclosure

Optional Touch Screen
NFI, Resistive or
Capacitive

10-inch to 18-inch
Standard Screen Sizes,
Optional Sizes include
6.5-inch, 21-inch, and
other customizable sizes
upon request

Have Questions or need
additional information?

Contact us:
sales@hmwent.com

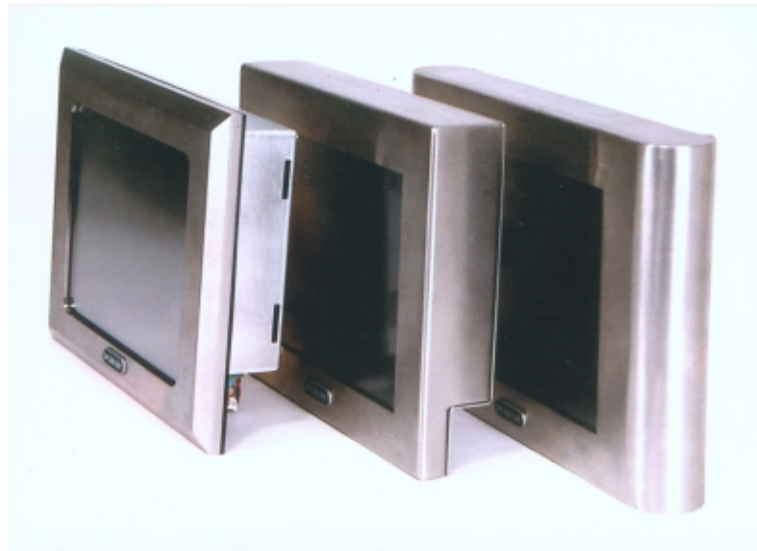
or

Phone: 717-765-4690
Fax: 717-765-4660

Request Quotes online at
www.hmwent.com



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MOUNTING OPTIONS



**Articulating
Arm Mount**

**Bench/Desk Pedestal with
tilt and swivel setting**



**Wall Mount with tilt
and swivel setting**

Description

The HMW Series 1000 Industrial Grade Flat Panel Display incorporates the latest technology to provide a bright, high-resolution and high-contrast graphic interface for systems even in harsh industrial environments. Units are available for operation in NEMA 12 and NEMA 4/4X environments.

Flexible mounting options make it possible to embed displays in panels, mount on walls or rigid and articulating arms.

These active TFT flat panel displays come with 640 x 480, 800 x 600, or 1024 x 768, 1600 x 1200 resolution, depending on size of the display. Standard screen sizes are 10.4-inch, 12.1-inch, 15-inch and 18-inch. Larger and custom sizes are quoted on request. A touch screen option enables the displays to be configured for operator input from remote locations.

Standard enclosure material is powder coated aluminum; optional full stainless steel construction is available.

All modules and hardware components are selected industrial grade. Display panels are of a grade previously only available for medical diagnostic applications, utilizing advanced, super-fine TFT technologies. This technology provides high luminance and a wide color range, equivalent to that of a CRT. It also results in accurate color reproduction and clear and vivid images, even in bright environments. Viewing angle is 170°, with reduced color and contrast shift on change of viewing angle. Strict assembly procedures and extended temperature operation prior to final test assure reliability and high MTBF.

HMW sells only industrial grade computers at outstanding cost of ownership figures.

STANDARD FEATURES AND OPTIONS FOR 1000 SERIES DISPLAYS

STANDARD ON ALL MODELS:

ENCLOSURE

Epoxy-coated Aluminum Enclosure/Bezel

DISPLAYS

Type: High-resolution, High Bright TFT LCD Flat Panel
On-screen Display (OSD) Video Adjustment
Size: 10/12/15/18/inch

POWER SUPPLY

Input Voltage: Universal input 84-264 VAC (50-60 Hz),

ENVIRONMENTAL

Operating Temperature: 0° to 50° C.
Storage Temperature: -25° to 60° C.
Humidity: 80% RH max. (non-condensing)

HOW TO ASSESS LCD IMAGE QUALITY

Check for Dead Pixels - Ones that are always off:

*It's not uncommon for monitors to have one or two defective pixels - especially larger models - but you want as few as possible. Open Internet Explorer, in the address line type **about:blank**, press Enter. Then press the F11 Key to make it full-screen. Look for small black specks that are not dust or debris on the screen. (Press F11 again to see the Explorer toolbars.)*

Check for Stuck Pixels - Ones that are always on:

*Right-click the Windows desktop, pick Properties, then choose the Screen Saver tab. Choose Blank from the list of screensavers, then hit the **Preview** button. Look for any glowing red, green or blue spots. (Press any key to return to the Display Properties window.)*

WHEN YOU COMPARE HMW DISPLAY QUALITY TO OTHERS, YOU WILL FIND HMW PROVIDES CONSISTENTLY SUPERIOR RESULTS!

PANEL MOUNT

NEMA 4X Faceplate/Bezel	Dimensions	Cutout
	(Depth measurement is from behind bezel)	(No mounting holes needed)
1010P-G4E	9.50" H x 11.75" W x 4.09" D	8.75" H x 10.88" W
1012P-G4E	10.69" H x 13.63" W x 4.56" D	9.69" H x 12.63" W
1015P-G4E	14.00" H x 16.25" W x 3.54" D	12.44" H x 15.38" W
1018P-G4E	16.00" H x 19.00" W x 4.00" D	15.00" H x 18.00" W

ARM MOUNT, WALL MOUNT, DESK MOUNT, FLOOR MOUNT

NEMA 12	Dimensions	NEMA 4/4X	Dimensions
	(include sealed gland fittings)		
1010A-G2E	10.88" H x 15.13" W x 4.47" D	1010A-G4E	12.56" H x 15.13" W x 4.47" D
1012A-G2E	11.88" H x 16.56" W x 3.92" D	1012A-G4E	13.56" H x 16.56" W x 3.92" D
1015A-G2E	13.50" H x 19.25" W x 3.92" D	1015A-G4E	15.18" H x 19.25" W x 3.92" D
1018A-G2E	16.75" H x 22.75" W x 5.12" D	1018A-G4E	18.43" H x 22.75" W x 5.12" D

VESA mount pattern is standard for all enclosures except, of course, panel mount

OPTIONS

Stainless Steel Enclosure/Bezel

6.5-inch, 21-inch Display Sizes (other custom sizes may be provided upon request)

Mounting Accessories: Wall / Arm / Desk / Floor /Other

Touch Screen: NFI, Resistive or Capacitive

Power Supply: 9-81 VDC



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