



QuickInstall Instructions

VAMP SXGA

Use these instructions to install your new VAMP SXGA flat panel monitor on your computer and to set it up for use.

Unpacking

Your product was packed at the factory for maximum protection during shipment. If any shipping damage is noted upon receipt, report it to your shipper. When unpacking, the following items should be included:

- VAMP Flat Panel Monitor
- Remote Keypad and Cable
- HD-15 M/M Video Cable
- DB-9 M/F Serial Cable (Touch Screen equipped VAMP's)
- Power Supply and Cable (when ordered with separate Power Supplies)
- Touchscreen Driver Diskettes (for Win 3.11, Win95, WinNT), if Touch Screen equipped
- QuickInstall Instructions (this document)

Pre-Installation Checklist

- Make sure your video card can supply the video resolution and color depth desired.

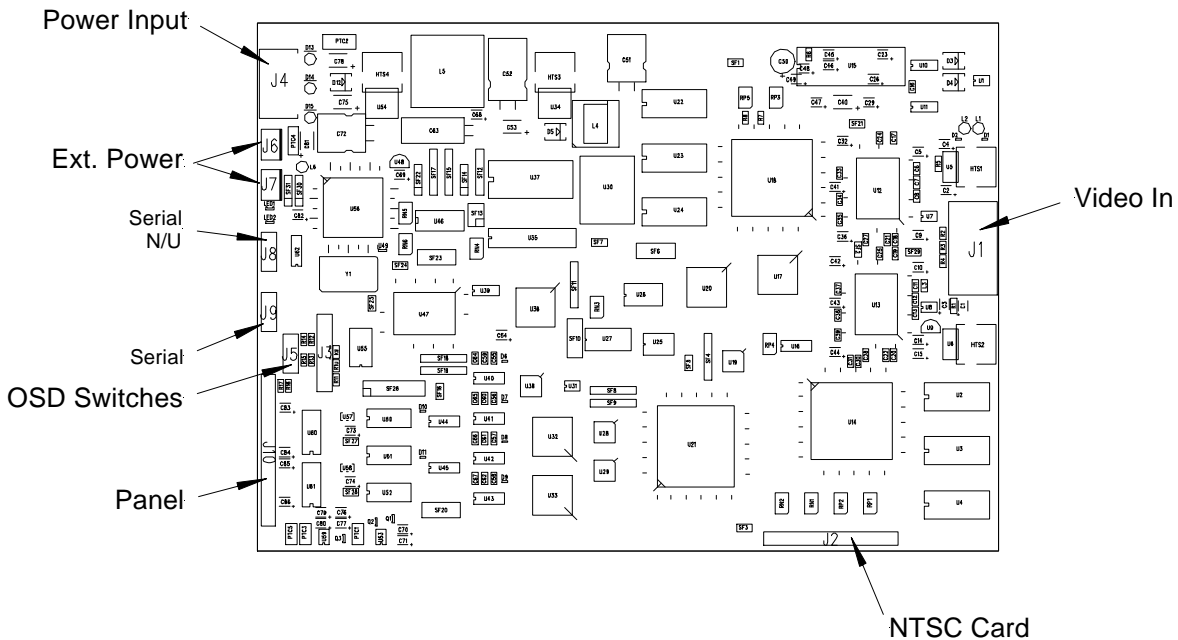
Mode	Resolution
VGA	640 x 480 pixels
SVGA	800 x 600 pixels
XGA	1024 x 768 pixels
SXGA	1280 x 1024 pixels

- Make sure the video card manufacturers latest drivers have been installed.
- Make sure you have the proper video cable to complete the installation.
- Make sure your power supply has proper voltage outputs and sufficient available power to operate panel.

Voltage	Req'd Power
+ 12 Vdc	30 Watts

Installation

1. Connect the Video Cable to the VIDEO IN connector on the rear of the VAMP Panel and to the video output from your computer.
2. Connect the Power Supply to the POWER INPUT connector on the rear of the VAMP Panel.
3. Connect the Remote Keypad cable to J1 of the Remote Keypad being careful to align Pin 1 with the red stripe of the cable.
4. Connect the Remote Keypad cable to the VAMP board at the OSD SWITCHES connector, again align Pin 1 with the red stripe of the cable.
5. Check all connections, then power on both the VAMP Power Supply and the Computer.

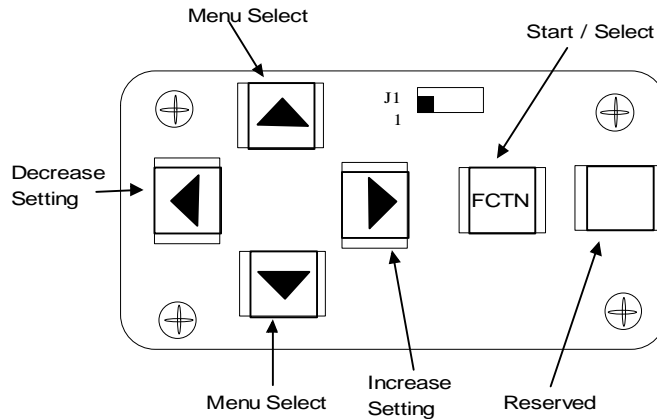


Circuit Board Connector Locations


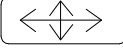
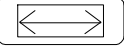
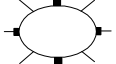

NOTE: If your system is installed in an enclosure, refer to connector labeling on outside of enclosure.

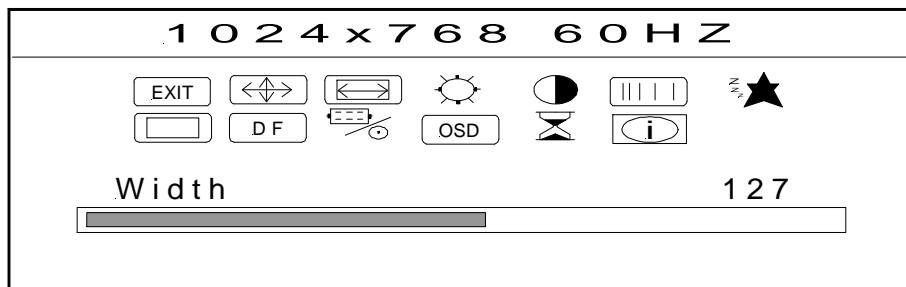
Setup

1. Turn on your computer and make sure you have a video image on the screen.
2. If no image is seen, check your power connections and the video source. If your video source is not detected you will see a message on the display. You may need to adjust your video source to Non-Interlaced at a refresh rate of 60 Hz or less.
3. If the image is not of an acceptable quality (i.e. wrong position, not sized, image movement), you may need to adjust the system as follows.
4. On the Remote Keypad, press the **FCTN** key to enter the On Screen Display (OSD).
5. The Remote Keypad performs the following functions while in the setup mode:




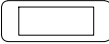




Remote Keypad

6. Select the Video Source  and press **FCTN** to begin this command. The ◀ or ▶ keys select which input is displayed if multiple inputs are connected: RGB, or NTSC/ PAL. Exit back to the menu by pressing the **FCTN** key again.
1. If running Windows™, opening a full screen window will help in positioning the display image (File Manager or Explorer work well).
8. Select Video Position  in the Menu, then using the ◀ and ▶ keys, align the left edge of the open window with the left edge of the display panel viewing area. Using the ▲ and ▼ keys, align the top of the window with the top edge of the viewing area.
9. The Display Width  Adjustment adjusts the horizontal active area of the display. This adjustment is made automatically by the VAMP firmware and generally should not have to be adjusted by the user.
10. Adjust Brightness  and Contrast  for the best picture using the ◀ and ▶ keys.



Typical On Screen Menu (OSD)

11. Select Phase  in the Menu, then using the ◀ and ▶ keys, then adjust for the best sharpness of the display. Look closely at black and white characters to select the setting with the least amount of shading and noise around the edges.

12. Selecting Zoom  will toggle the expansion feature of the Monitor Display. With NATIVE selected, a video resolution lower than the maximum the panel supports, will fill only a portion of the whole screen. With ZOOMED selected, the Monitor Display will stretch the lower video resolution image to fill the display screen.
13. Selecting Restore  and FCTN, followed by the  key, will cause restoration of factory default settings.
14. The Status display  includes the Software Version, Resolution, Refresh Frequency and Number of Lines displayed.
15. When all settings have been completed, select  then press the FCTN key to close the OSD.
16. Disconnect the Remote Keypad and store for future use.

TouchScreen Setup

1. On touchscreen equipped VAMP's, drivers for Windows 3.11, 95/98 and NT were included with your product.
2. Place the Monitor Mouse diskette (Universal TouchScreen Driver) for your operating system into your computer's floppy drive.
3. Follow the instructions on the Readme file on the diskette to complete the TouchScreen installation.
4. The drivers will only work on COM1 or COM2 (9600, N, 8, 1) using the smartset protocol for the Accutouch controller.
5. You must calibrate the touchscreen prior to use.

Congratulations!

You have completed setup of your VAMP and it is ready for use. You may repeat the setup procedures above whenever it is necessary to change the display characteristics for a different video mode or computer installation.

Technical Support

For further technical details you may visit our web-site at:

www.codynamics.com/support/manuals

If you are experiencing problems with your VAMP, or if you require additional information for implementing your display, please contact your Computer Dynamics Applications Engineer with the specifics. We are available by phone Monday through Friday, 8:00 am to 6:00 pm, Eastern Time, and by fax or email anytime.



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