HX QUICK INSTALLATION GUIDE

WHAT YOU NEED

- HX16/AT and HX Utility Diskette.
- IBM AT Compatible 286 or 386 CPU and Setup Diskette

FOR SINGLE SCREEN CONFIGUATION:

- A VGA adapter with IBM compatible feature connector.
- The VGA pass-through cable supplied with the HX.
- Multiple frequency color monitor (31.5 - 50KHz).

FOR DUAL SCREEN CONFIGURATION:

- A companion video adapter and monitor, with appropriate cable. (CGA, EGA, VGA or MONOCHROME)
- Mulitiple frequency color monitor (31.5 - 50KHz), or a fixed frequency non-interlaced color monitor (48.0 - 50KHz).
- 15 Pin DSUB to 4 or 5 BNC or appropriate analog monitor cable.
- Appropriate tool for removal of computer cover and mounting screws.

HX BOARD - SINGLE SCREEN INSTALLATION

- Turn off power to the computer.
- Open computer and remove any existing Video Boards. (If your computer comes with it's own VGA adapter and it has a standard feature connector leave it installed)
- Plug the HX into any 16 BIT expansion slot and secure with mounting screw.
- Install your VGA adapter following the manufactures installation procedure. **NOTE: REFER TO HX OWNERS MANUAL pg. 15 FOR MICROCHANNEL INSTALLATIONS .**
- Install the VGA pass-through cable.
    - Small end connects to the HX. (NOTICE THE KEYED PINS)
    - Large end connects to the VGA feature connector. (NOTICE THE KEYED SLOT)
- Connect and secure the monitor to both the HX and the monitor.

FOR DUAL SCREEN CONFIGURATION INSTALL THE COMPANION VIDEO BOARD AND MONITOR AS RECOMMENDED IN THE MANUFAC-TURES INSTALLATION MANUALS.

- Replace and secure the computer cover.
- Turn on the computer.

YOU SHOULD SEE TEXT APPEAR AS THE COMPUTER POWERS UP. IF NOT - CHECK MONITOR ADJUSTMENTS, OR SEE pg. 17 OF THE HX OWNERS MANUAL FOR FURTHER TROUBLE SHOOTING.

- If necessary run the computer's SETUP program to configure the computer for VGA or EGA operation.

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SOFTWARE INSTALLATION

- Insert the HX utility diskette into the floppy drive "A".
- Type the following commands:

    A: <return>

    INSTALL <return>

- Follow the screen prompts to install the HX utility files and desired application drivers.
- Remember to reboot the computer after completing the software installation.

IF YOU WILL BE USING ONE OF THE AutoCAD DISPLAY LIST DRIVERS, CONFIGURE YOUR PC FOR THE DESIRED AMOUNT OF EXPANDED MEMORY.

RUNNING AN APPLICATION - AutoCAD example

- After installing the High Resolution driver for AutoCAD, you can run AutoCAD in 1024 x 768 resolution by entering the following commands:

    C: <return>

    CD \ACAD <return>   (where ACAD is the directory where AutoCAD is installed on you hard disk drive "C")

    LDFONT <return>
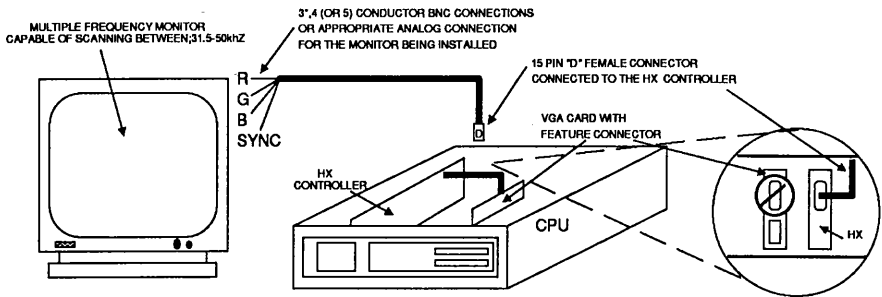
    VERTHX <return>   (other AutoCAD driver name if installed)

    ACAD <return>

- The monitor should display the main AutoCAD menu.
- After selecting a drawing, the menu text will disappear and the high resolution screen will appear. (Single screen configuration only).

YOU MAY CHANGE THE OPERATING PARAMENTERS OF THE HIGH RESOLUTION AUTOCAD DRIVERS WITH THE CONF.EXE PROGRAM THAT HAS BEEN INSTALLED INTO THE AUTOCAD DIRECTORY. I.E. MENU CONFIGURATIONS AND COLORS. (SEE pg. 15 OF THE HX SOFTWARE MANUAL.)

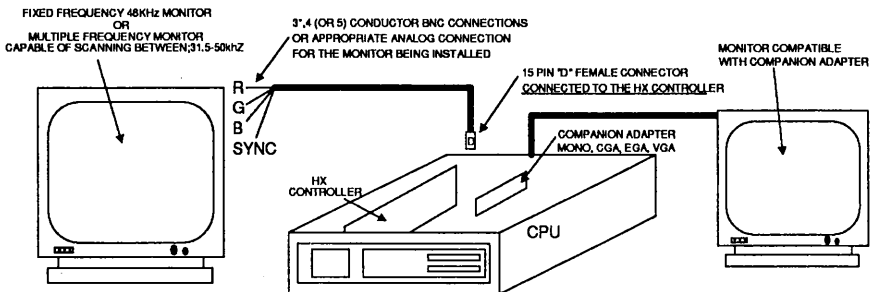# HX SINGLE SCREEN MONITOR CONFIGURATION

Hardware Required:

1. HX/AT controller (16 or 256 color) and VGA pass-through cable supplied with the HX controller.

2. IBM compatible VGA adapter with standard feature connector. We would prefer you choose a Paradise VGA PLUS, PLUS/16 or VGA Professional.

3. Multiple frequency monitor capable of scanning between 31.5 and 50KHz.

4. A 15 Pin "D" to; BNC connections (4 or 5 conductor for external sync, 3* conductor for internal sync), or the appropriate analog connection to your monitor.

The 15 Pin to 5 BNC cable is stock number MIT-5 for Mitsubisi monitors and HIT-1 for Hitachi monitors.

HX DUAL SCREEN MONITOR CONFIGURATION

Hardware Required:

1. HX/AT controller (16 or 256 color).

2. Companion video adapter; MONOCHROME, CGA, EGA, or VGA.

3. Companion monitor and cable compatible with the companion video adapter.

4. Multiple frequency monitor capable of scanning between 31.5 and 50KHz or fixed frequency monitor (48KHz).

5. A 15 Pin "D" to; BNC connections (4 or 5 conductor for external sync, 3* conductor for internal sync), or the appropriate analog connection to your HI-RES monitor.

How to Obtain Warranty or Non-Warranty Service

If this Western Digital Imaging product ever needs service, check with your dealer first. If you need further assistance, please contact Western Digital Imaging.

Paradise/Verticom
Western Digital Imaging
800 East Middlefield Road
Moutain View, CA. 94043
(415) 960-3360
FAX: (415) 968-1842

Customer Support:
Inside California (800) 356-5787
Outside California (800) 356-5787

Warranty and non-warranty service is available from Western Digital. However, no product may be returned to us without first obtaining a Service and Return Information Form. This form may be secured by calling your local Western Digital Corp. sales office. No unathorized shipments will be accepted.