



EIZO Releases FlexScan® HD2442W Full High Definition Monitor for Gaming, Film Viewing and Video Editing

Hakusan, Japan, June 9, 2008 – Eizo Nanao Corporation (TSE: 6737) today announced the release of the FlexScan HD2442W, a 24.1" full high definition monitor. The FlexScan HD2442W comes with dual PC and dual HDMI (high-definition multimedia interface) ports to connect not only to PCs, but also the latest HD game consoles and audio-visual (AV) devices. It also includes several new features that game and film enthusiasts will appreciate such as motion picture playback that eliminates “judder” or motion artifacts as well as cinema and game modes.

The proliferation of game consoles, Blu-Ray players, HD video cameras, and other AV devices has made extremely detailed imagery readily available in resolutions up to 1920 × 1080p (progressive). With the FlexScan HD2442W, EIZO offers full high-definition playback capabilities plus the versatility to serve as a PC monitor in a practical desktop screen size.

The FlexScan HD2442W offers a 1920 × 1200 native resolution, a maximum brightness of 450 cd/m², midtone (gray-to-gray) response time of 6 ms, and a contrast ratio of 1000:1. With EIZO’s ContrastEnhancer function, the monitor corrects gamma levels in both dark and light images to the ideal levels and raises the dynamic contrast (black and white range seen over several frames) ratio up to 3000:1

Designed for optimum connectivity, the HD2442W includes a comprehensive range of input connectors. Dual HDMI inputs, DVI-D (digital) and D-sub (analog) inputs for connection to two PCs are included as are two USB upstream and two USB downstream ports. Furthermore, with the HD2441W’s audio output jack, one set of speakers can be used for both PCs as well as any AV devices connected through the HDMI inputs.

The HD2442W comes with 1080/24p display capability so it can play Blu-ray disks and other video formats smoothly without the unwanted motion artifacts or “judder.” This is because motion pictures are usually shot at 24 fps which means that any monitor or TV which cannot support playback at this rate will have to convert frames in a process called “pulldown.” The resulting judder is especially noticeable during slow, steady pans across a scene with transitions between frames appearing jerky or staggered.

The HD2442W also includes a “Thru” mode that reduces this input lag to approximately one frame or 1/60th of a second with both interlace and progressive scanning. This allows gamers to see the action as it happens and react immediately rather than responding after a delay of several frames.

For AV devices, the monitor includes a “Cinema” mode that enhances film viewing by bringing out fine detail such as subtle differences in flesh tones and darker tones often visible in scene backgrounds. For both PCs and AV devices there is a “Game” mode that increases saturation to make objects in a dark scene more distinct so gamers can easily and accurately discern what they are seeing and react accordingly.

Another function gamers and film enthusiasts will appreciate is three screen ratio settings: Standard,



Full Image, and Full Screen. Standard applies an overscan to show 95% of an image. Full Image applies an underscan to present the image in its entirety. Full Screen maintains the 16:9 aspect ratio while expanding the image to fill the entire screen so there are no black border stripes at the top and bottom.

Additional Features

- Remote control with access to all OSD functions when sitting at a distance from the monitor.
- BrightRegulator function which reads the ambient light of the office environment and adjusts the screen brightness accordingly to ensure the screen is never too bright or too dark.
- Picture-in-Picture for one PC (main screen) and one video input (sub-screen). The location and transparency of the sub-screen can be adjusted in the OSD menu.
- ArcSwing 2 stand with a curved range of movement so the screen can be positioned up high near eye level or lowered at an angle akin to reading a book.
- Seven imaging modes for the PC: Text, Picture, Movie, Custom (user-specified settings), sRGB, Game and WindowMovie (media player software displayed brighter than the rest of the screen), and five modes for audio/video devices: Standard, Cinema, Dynamic, Game, and Custom.
- Cabinet available in black and titanium silver.
- Industry-leading five-year limited warranty*.

Availability

The FlexScan HD2442W is now shipping. Date of availability varies by country so please contact the EIZO subsidiary or distributor in your country for details.

About EIZO

Eizo Nanao Corporation is a leading global manufacturer of high-end visual display products with a wide range of LCD monitor systems. The image quality, long-term reliability, and innovative features of EIZO monitors make them the products of choice in many financial trading rooms, hospitals, back offices, and design studios. EIZO is based in Japan and represented in more than fifty countries by a network of exclusive distributors.

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*The usage time is limited to 30,000 hours or less, and the warranty period of the LCD panel and backlight is limited to three years from the date of purchase.

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