

JVC introduces GD-42X1 42" LCD monitor

JVC Professional Europe Ltd. has announced the new GD-42X1 LCD monitor – a 42-inch wide gamut HD monitor that offers native HD 1920x1080 pixel resolution with a 50,000:1 dynamic contrast ratio. Its picture engine accurately reproduces natural colours and clear pictures with an original algorithm that analyses colour distribution in each frame of the input signal.



With its pre-set professional colour profiles, the GD-42X1 is ideal for a wide range of critical monitoring applications, such as broadcast, photo analysis and display, medical imaging, CCTV surveillance and digital signage applications. For more exact image settings, the GD-42X1 also features 52 on-screen image adjustment properties, which allow fine tuning of colour, tint, gamma and more. In addition, each unit's gamma curve is adjusted prior to shipping to ensure extremely precise greyscale characteristics.

Digital still photographs taken using sRGB or Adobe RGB colour space are faithfully reproduced on the GD-42X1, thanks to its wide colour gamut and Adobe RGB compatibility. A 12-bit per colour processor up-converts 8-bit PC or video signals into 12-bit deep colour signals to ensure smoother gradation, regardless of the original source. Plus, built-in noise reduction for moving and still images detects picture noise in each of the 16 frequency areas in real time, while a high-precision interpolation algorithm significantly reduces motion blur in moving pictures.

Housed in an attractive black and silver cabinet with an ultra-slim profile and removable stereo speaker, the GD-42X1 features a swivelling stand with three-step height adjustment for tabletop use, as well as VESA holes for wall mounting. There are three HDMI inputs, plus an RGB input for VGA, component and composite sources. The monitor also offers RS-232C control, while monitor calibration (gamma and white balance) software is available.

About JVC Professional Europe Ltd.

JVC Professional Europe Ltd. is a wholly owned subsidiary of Victor Company of Japan, one of the world's leading manufacturers and suppliers of a wide range of sophisticated high quality broadcast, professional, recording, playback and presentation equipment. JVC also manufactures computer imaging, internet communications, data storage and CCTV solutions. The company is committed to providing video and data-related solutions and service to customers in Europe, the Middle East and Africa. For more information, please visit www.jvcpro.co.uk.