

HIMSS23 Booth #1478

LG TO ANNOUNCE NEW 8MP IPS BLACK DIAGNOSTIC DISPLAY AT HIMSS23

Advanced New Monitor Will Debut Alongside Suite of Cutting-Edge Display Technologies Catering to Needs of Medical Practitioners

CHICAGO, April 13, 2023 – Offering medical professionals and facilities a bright, high-contrast screen ideal for detailed image review, [LG Business Solutions USA](https://www.lgsolutions.com) will introduce a new 8MP diagnostic display at the HIMSS23 Global Health Conference & Exhibition, the influential annual trade show of the Healthcare Information and Management Systems Society.

The newest display, model 32HQ713D-B, is the company's latest high-resolution 8MP diagnostic medical monitor. It combines 1000 nits of brightness with LG's proprietary IPS Black panel to deliver an enhanced 2,000:1 contrast ratio with deep blacks, while greatly simplifying color calibration through an automatic integrated sensor and software. This new diagnostic monitor will be featured amid a full line of medical displays and devices showcased in LG's HIMSS23 booth (#1478) in the McCormick Place Convention Center in Chicago.



“HIMSS23 is our launchpad for innovations to the medical display and device market that are designed to help ensure patients receive the best care and employees have comprehensive, accurate tools for detection and diagnostics,” said Stephen K. Hu, LG Business Solutions USA’s head of medical monitors. “The new LG 8MP diagnostic display provides enhanced clarity for radiology needs with a brighter picture and higher contrast that makes images easier to review.”

Unlike models that require an accessory puck device to perform calibration, the built-in automatic calibrator on the new 32HQ713D-B ensures consistent operation and interaction by matching the color temperature and brightness to other in-room displays, without the need for any human input or dongle.

Operation is further simplified through a Presence Sensor that automatically turns the display off when no motion is detected, reducing power consumption and eliminating the need for staff to turn the display on and off. A lighting sensor can automatically adjust brightness relative to a room’s

ambient lighting, while convenient Down and Wall Lighting Modes illuminate the space below or behind the display to help users review printed documents when room lights are dimmed.

The 8-megapixel (MP) display is FDA 510(k) certified and is intended to provide high-resolution color and grayscale medical imaging for PACS and Radiology systems. Specifically, the diagnostic display is indicated for use in displaying radiological review, analysis, and diagnosis by trained medical practitioners. It is an ideal device for reviewing side-by-side 4MP or 3MP images that are commonly generated for diagnostics across various disciplines.

“Technological advances can improve the simplicity and clarity of medical image review processes, ensuring accuracy and making the technicians’ job easier,” Hu said. “With auto-calibration that can be scheduled to run overnight and a slew of automatic features, the new 8MP diagnostic display raises the bar for quality and ease of use while enhancing patient care.”

In addition to the new diagnostic display, LG’s booth will showcase nearly 20 unique non-medical products designed to enhance productivity and patient care, including a variety of LG Cloud Devices including All-in-One thin clients, box-type thin clients, mobile thin clients, LG UltraWide curved PC monitors, unique aspect ratio monitors, and the innovative 16:18 vertical LG DualUp Monitor.

Visitors will be able to experience LG’s 136-inch All-in-One Smart Direct View LED (DVLED) display that is ideal for lobby signage or conference room installations, while also demoing LG’s 88-inch and 86-inch Ultra Stretch displays that are ideal for signage, messaging and wayfinding and can be used horizontally or vertically.

To learn more about LG’s medical products, click [here](#). For images, click [here](#).

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About LG Business Solutions USA

The LG Electronics USA Business Solutions division serves commercial display customers in the U.S. lodging and hospitality, digital signage, systems integration, healthcare, education, government and industrial markets. Based in Lincolnshire, Ill., with its dedicated engineering and customer support team, LG Business Solutions USA delivers business-to-business technology solutions tailored to the particular needs of business environments. Ten-time ENERGY STAR® Partner of the Year LG Electronics USA Inc., based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics Inc., a \$68 billion global force in consumer electronics, home appliances and air solutions. For more information, please visit www.LGSolutions.com.

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