



EIZO Introduces New 19" Medical Monitor with High Brightness for the Operating Room and Interventional Radiology

Rülzheim, Germany, November 11, 2021 – EIZO GmbH today announced it is expanding its monitor portfolio with the CuratOR LX1910 - a 19" high-brightness color monitor with 1280 x 1024 resolution. It is suited for the diagnosis and display of both gray scale and color images in the medical environment (cardiology, angiography, interventional radiology).



CuratOR LX1910

The LX1910 uses a high-brightness LCD panel with a typical brightness value of 700 cd/m² and a typical contrast of 1000:1.

The panel technology enables distortion-free image geometry, high contrast values, and wide viewing angles. The monitor provides flicker-free picture, even at low refresh rates for meeting even the strictest ergonomic requirements.

The native screen resolution of the LX1910 is 1280 x 1024 pixels. Video signals carrying other resolutions, common in the medical field, are automatically scaled to the screen size or they can be displayed in original size (1:1) depending on user preference. The DVI-I video signal connector allows the display of both digital and analog image sources, and with the DisplayPort input, the monitor can be connected to modern imaging systems.

The monitor is calibrated to meet the DICOM Part 14 standard, thereby ensuring consistent image transmission. The five standard presets contain practice-based settings. These take into account the DIN 6868-157 room classes, thereby meeting current specifications for diagnostic monitors. The integrated brightness sensor, using EIZO's fully automated brightness control, also ensures quick luminance stabilization during system start and compensates for fluctuations that occur in the course of operation due to differing ambient temperatures.

The control buttons of the On Screen Display (OSD) are located on the front monitor frame. This ensures easy access when the monitor is mounted side by side to another screen, such as in a ceiling suspension. The OSD buttons can be locked to prevent accidental or unauthorized adjustment of the monitor.

Availability

The CuratOR LX1910 will begin shipping in January 2022. The date of availability varies by country or region. Contact the nearest EIZO group company or distributor for more details.

About EIZO GmbH

EIZO GmbH is based in Rülzheim (Pfalz), Germany and is a leading manufacturer of visual display solutions for medical imaging applications. The company portfolio includes a wide range of monitors, video management systems and related accessory products. EIZO GmbH is a group company of EIZO Corporation, a global leader offering total imaging solutions with a range of monitors, software, video capture, processing and distribution solutions, cameras, and advanced



integrated technologies to meet the specialized needs of customers in business, creative fields, healthcare, air traffic control, maritime, security & surveillance, and more.

For more information, please contact:

EIZO GmbH
Carl-Benz-Str. 3
76761 Rülzheim
Germany
Tel: +49 7272 9850-0
<https://www.eizo-or.com>
dt-contact@eizo.com

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