JVCKENWOOD

News Release

JVCKENWOOD Corporation

March 17, 2023

JVCKENWOOD Exhibits at International Technical Exhibition of Medical Imaging 2023 (ITEM in JRC2023)

Proposing next-generation models of medical image display monitors and solutions for remote/home-based image reading and AI era

JVCKENWOOD Corporation (JVCKENWOOD) will exhibit at the International Technical Exhibition of Medical Imaging 2023 (ITEM in JRC2023) to be held at PACIFICO Yokohama from Friday, April 14 to Sunday, April 16.

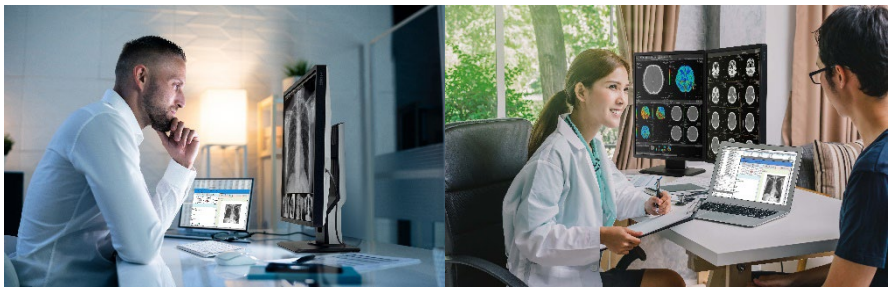
The JVCKENWOOD booth will feature a full lineup of medical image display monitors, including the "i3 Series" CL-S301, a 21.3-inch 3-megapixel color LCD monitor with USB Type-C (DisplayPort Alternate Mode) as well as wide-screen models. JVCKENWOOD will demonstrate and propose solutions for remote/home-based image reading, which is expected to be widely used in the future, and for the AI era.

Conceptual image of JVCKENWOOD booth

Main Exhibits (JVCKENWOOD Booth: No.B5-02)

1. Reference exhibit: CL-S301 with USB Type-C compatibility that meets the needs of remote and home-based image reading

The 21.3-inch 3-megapixel color LCD monitor "i3 Series" CL-S301, compatible with USB Type-C (DisplayPort Alternate Mode), will be exhibited for reference. The CL-S301 enables video transmission and power supply with a single Type-C cable, allowing smart connection with laptops and mobile devices and providing a clean and comfortable workspace. In addition, by supporting two input systems, a single monitor can switch between and display two types of PC terminals, contributing to reduced equipment costs. It is proposed as a next-generation model that supports new reading styles, not only for large hospitals but also for clinics and remote/home-based image reading operations. The CL-S301 has enhanced original reading support functions, such as brightness and contrast adjustment, which have been well received in the "i3 series".



CL-S301

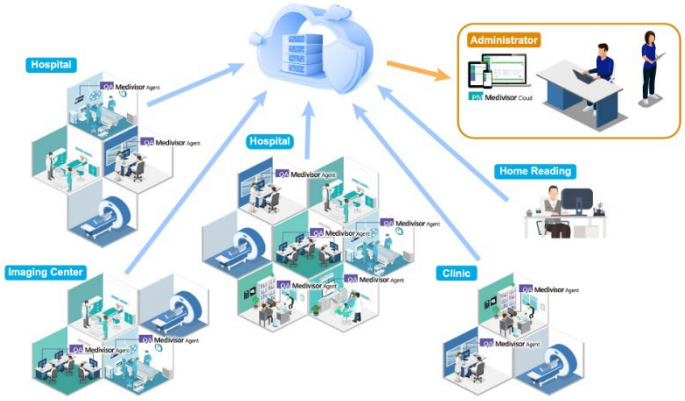
2. 32-inch 8-megapixel color LCD monitor CL-R813

The CL-R813, a medical image display monitor for electronic medical records/modality that combines cost performance and practicality. The wide 32-inch screen area supports simultaneous display of CT, MRI, CR/DR, and other images, and also allows free layout of various application windows such as viewers, reports, and AI judgment results on a single screen. It also complies with the DICOM Part 14 gradation curve required for medical image display. In addition, the slim design with narrow bezel and lightweight design provides a spacious work area on the desk.

CL-R813

3. PM Medivisor Cloud, quality control software for management of remote locations

PM Medivisor Cloud, a cloud service that securely and efficiently collects, analyzes, and stores the operational status of monitors installed inside and outside hospitals via the Internet and provides information to administrators. By allowing administrators to remotely manage and check the quality status of monitors at once regardless of their location, the system significantly improves the efficiency of management work and reduces maintenance costs. In addition, remote management can be securely performed via the Internet through secure communication protocols. JVCKENWOOD proposes a solution that meets the needs of home reading as well as for the challenges of manpower shortages in the medical field.



Example of how to use PM Medivisor Cloud

4. 30.9-inch 12-megapixel color LCD monitor "i3 Series" CL-S1200, ideal for AI image diagnosis

The CL-S1200, a medical image display monitor for mammography with a large, wide 12-megapixel screen that boasts the industry's highest level* of resolution. It supports simultaneous display of mammography, CT, MRI, ultrasound, pathology, and other images, including dual-screen display of mammography images. The free window layout allows various medical images and AI analysis results to be displayed efficiently on a single unit, contributing to more efficient reading work, reduced workload, and more effective use of space.

CL-S1200

*As a medical image display monitor used in radiological imaging (according to the JVCKENWOOD's survey as of March 17, 2023)

Outline of International Technical Exhibition of Medical Imaging 2023 (ITEM in JRC2023)

Dates & Hours	April 14 (Fri) 10:00 am to 5:00 pm April 15 (Sat) 9:30 am to 5:00 pm April 16 (Sun) 9:30 am to 3:00 pm
Organizer	Japan Radiology Congress (JRC)
Operation	Japan Medical Imaging and Radiological Systems Industries Association (JIRA)
Venue	PACIFICO Yokohama Exhibition Hall A (partly used), B, C, D (plan)
Official website	https://www.jira-net.or.jp/event/item.html

www.jvckenwood.com