JVCKENWOOD Corporation

March 18, 2024

JVCKENWOOD Exhibits at International Technical Exhibition of Medical Imaging 2024 (ITEM in JRC2024)

JVCKENWOOD Corporation (JVCKENWOOD) will exhibit at the International Technical Exhibition of Medical Imaging 2024 (ITEM in JRC2024) to be held at PACIFICO Yokohama from Friday, April 12 to Sunday, April 14.

Under the theme of "Toward a Smart and Comfortable Diagnostic Imaging Environment," the JVCKENWOOD booth will feature a full lineup of medical image display monitors, mainly the "i3 Series," and introduce software and services that can be linked to its display monitor products.

Conceptual image of JVCKENWOOD booth

Main Exhibits (JVCKENWOOD Booth: No. D5-04)

1. Full lineup of medical image display monitors focusing on the "i3 series"

(1) CL-S301, the latest "i3 Series" model enables video transmission with a single USB Type-C™ cable and supports remote and home-based image reading

The 21.3-inch 3-megapixel color LCD monitor CL-S301, the latest "i3 Series" model compatible with USB Type-C™ (Display Port Alternate Mode), will be exhibited. CL-S301 enables video transmission and power supply with a single USB Type-C™ cable, achieving smart connections with laptops and mobile devices. It allows clean wiring and secures a comfortable work space. In addition, it is equipped with a KVM switch function[*1] and also supports two input systems. This enables a single monitor to switch between two types of PC terminals, thereby contributing to reducing equipment costs and saving space. CL-S301 supports image reading not only for large hospitals but also for clinics and remote/home-based diagnostic imaging operations and helps medical institutions and healthcare professionals increase operating efficiency and implement work style reforms.

CL-S301

*1 KVM (Keyboard, Video, Mouse) switch function: A function to control multiple computers with a single keyboard, monitor (visual unit), and mouse.

(2) 30.9-inch 12-megapixel color LCD monitor "i3 Series" CL-S1200, ideal for simultaneous display of AI diagnostic imaging results

The "i3 Series" CL-S1200, a medical image display monitor for mammography with a large, wide 30.9-inch 12-megapixel screen that boasts the industry's highest level of resolution[*2], will be exhibited. CL-S1200 supports simultaneous display of mammography, CT, MRI, ultrasound, pathology, and other images, including dual-screen display of mammography images. It allows various application windows such as viewers, reports, and AI diagnosis results can be freely laid out on one screen. The wide, seamless, large screen provides a comfortable diagnostic imaging environment, reducing the burden of eye movement and contributing to the effective use of space. Furthermore, in the development of medical imaging AI software, which requires creating large amounts of teaching data for AI learning, the large screen and high image quality display support the long and intensive work of physicians.

CL-S1200

*2 As a medical image display monitor used in radiological diagnostic imaging (according to the JVCKENWOOD's survey as of March 2024)

(3) Proposing monitors compatible with various medical devices (modality)

[Mammography]
21.3-inch 5-megapixel color LCD monitor CL-S500 Dualstand
21.3-inch 5-megapixel monochrome LCD monitor MS-S500

[Medical image display monitor (PACS)]
32-inch 8-megapixel color LCD monitor CL-R813
30-inch 6-megapixel color LCD monitor CL-S600 and others

[Hospital Information System (HIS)/electronic medical records/clinics]
21.3-inch 2-megapixel color LCD monitor CL-R211

[Endoscope]
Full HD 27-inch color LCD monitor CL-E 270

CL-R813

**2. Software and services that are compatible with our display monitor products**

(1) Latest Medivisor Utility software for speedy operation and smooth workflow

The integrated utility software "Medivisor Utility" will be exhibited. With this software, menu selection and mode ON/OFF switching operations can be performed by simply clicking an icon displayed on the Windows® screen using the mouse or keyboard. Medivisor Utility allows even smoother use of the diagnostic imaging support functions and various settings that come with the display monitor. Offering speedy operation and smooth workflow, it helps to increase the efficiency of diagnostic imaging tasks that become complicated due to linkage with AI diagnostic imaging viewer.

(2) PM Medivisor Cloud, a network accuracy management cloud service for remote locations

We will exhibit 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 solutions that reduce the burden on administrators and address the challenges of understaffing in medical settings and the needs of remote and home-based diagnostic imaging.
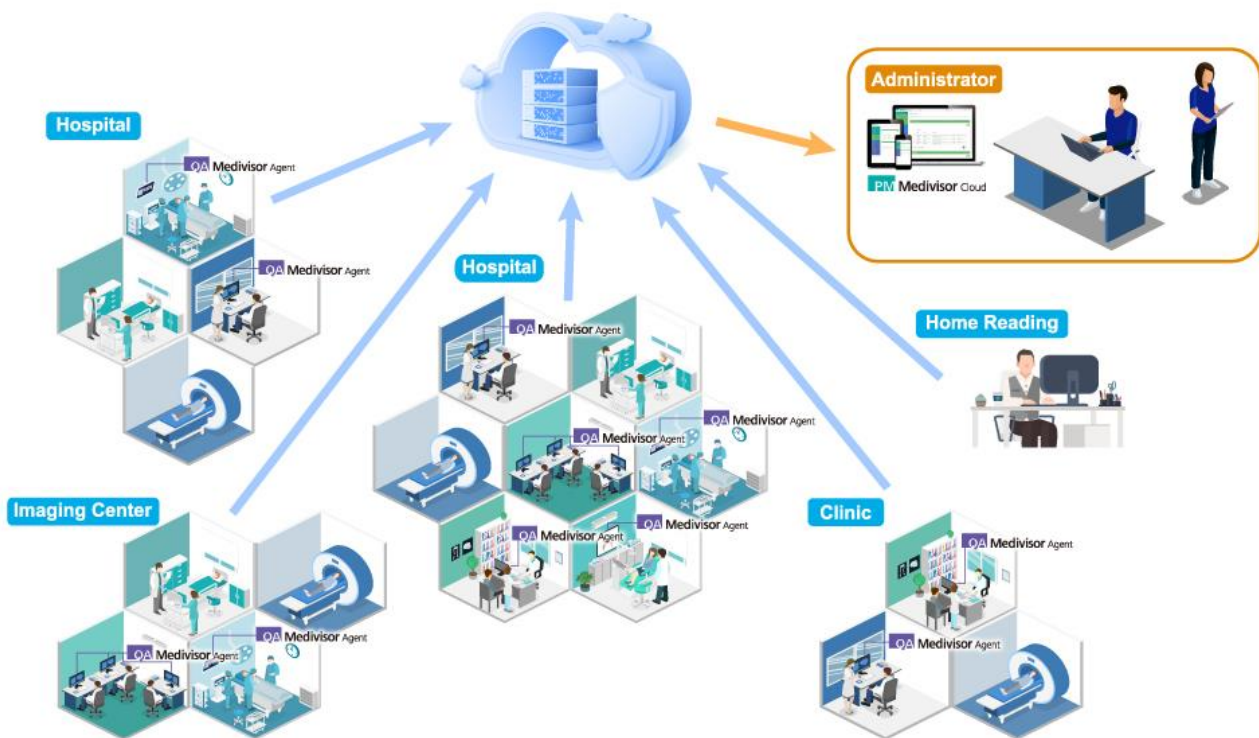
Outline of International Technical Exhibition of Medical Imaging 2024 (ITEM in JRC2024)

Dates & Hours	:	April 12 (Fri) 10:00 am to 5:00 pm
		April 13 (Sat) 9:30 am to 5:00 pm
		April 14 (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

Trademarks
・ "PM Medivisor Cloud" is a registered trademark of JVCKENWOOD Corporation.
・ USB Type-C™ is a trademark or registered trademark of USB Implementers Forum, Inc.
・ All other company names and product names contained in this press release are trademarks or registered trademarks of their respective holders.
・ Windows® is a trademark or registered trademark of Microsoft Corporation.

This document is based on the information available at the time of release. Please note that it may differ from the latest information.

www.jvckenwood.com