

## JVCKENWOOD Exhibits at ECR2019

Showcasing various medical image display solutions developed by applying JVCKENWOOD's proprietary image/video-processing technologies

JVCKENWOOD Corporation (JVCKENWOOD) will exhibit at European Congress of Radiology 2019 (ECR 2019), to be held from Thursday, February 28 to Sunday, March 3 at Austria Center Vienna in Vienna, Austria.

This year, the JVCKENWOOD booth will feature medical solutions centering on medical image displays, applying JVCKENWOOD's proprietary image and video processing technologies. These include a lineup of i3 series medical imaging displays for PACS, designed to improve the efficiency of reading image and provide good harmony with modality devices, as well as a standard medical imaging display product and a quality control software solution for medical imaging displays, which has earned a good reputation for its user friendliness.



Conceptual image of JVCKENWOOD booth

### Main Exhibits (JVCKENWOOD Booth: EXPO X5 532)

#### 1. A lineup of i3 series medical imaging displays for PACS (5-megapixel color display will be a reference exhibit)

Featuring a lineup of i3 series medical imaging displays for PACS. In addition to the CL-S300 (3 million pixels) and the CL-S200 (2 million pixels), both 21.3-inch color LCD displays, a 5-megapixel color medical image display for mammography/tomosynthesis images will be showcased as a reference prototype.

i3 series medical imaging displays deliver stable monochrome and color images in high definition and optimal contrast based on our proprietary Dynamic Gamma function. In addition, the i3 series adopts a design intended to improve the efficiency of interpreting radiograms and provide good harmony with modality devices. This model was developed with the focus on a user-friendly and easy-to-view display, as well as a space-saving design, which makes it adaptable for use in various work environments.



i3 series display

## 2. CL-R211 (standard model), delivering both standard performance and cost effectiveness

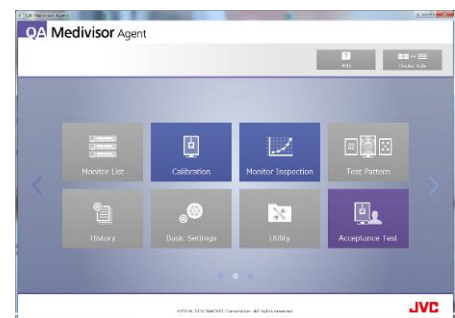
The CL-R211, a new lineup of medical imaging displays that deliver both standard performance and cost effectiveness. This model, with improved contrast ratio specs of 1800:1, delivers a clearer image display compared to conventional models. In addition, this model is equipped with a motion detector, enabling reductions of power consumption by sensing a user's movements. Furthermore, the front sensor installed in the front side of the display allows connection to a PM Medivisor network quality control software solution, enabling significant reductions in man-hours required for display control. The model adopts a stylish design and a grayish white color for the main unit and the rear side to match the color of modality devices, providing good compatibility with installation environments.



CL-R211

## 3. QA Medivisor Agent Software Solution for Quality Control of Medical Displays

The QA Medivisor Agent software solution, quality control software for medical imaging displays, which consolidates acceptance tests, constancy tests, calibration and DICOM conformance tests, etc. to maintain the display status quality of medical displays installed in medical environments, in conformance with various guidelines of a number of countries. The software solution is equipped with a variety of functions to reduce the burden of maintenance, such as scheduling automatic execution of different functions. With its simple user interface, the new software provides users with a user-friendly experience.



Conceptual screen image of QA Medivisor Agent

## Outline of European Congress of Radiology 2019 (ECR 2019)

Exhibition period: Thursday, February 28 – Sunday, March 3, 2019

Technical exhibition: Thursday, February 28 – Saturday, March 2, 2019: 10:00 - 17:00

Sunday, March 3, 2019: 10:00 - 14:00 (local time)

Organizer: European Society of Radiology

Venue: Austria Center Vienna, Vienna, Austria

The official website: <https://www.myesr.org/>

### Trademarks

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