

Internal Front Calibration Sensor

helps image quality to remain stable.

The front-sensor allows calibration without the need

for additional measuring equipment. The front sensor

# 24-inch **2MP IPS Clinical Review Monitor**

Focus View Mode | Pathology Mode The Focus View Mode function allows you to review

specific parts of a medical image

closely. Using just your mouse and keyboard, you can quickly select and focus on areas of concern while darkening the rest of the screen. Additionally, the Pathology Mode provides image clarity and accuracy as if you were looking at a microscope.

# 24HR513C

### ] Multi-Purpose

#### High Brightness

With high brightness of 600 cd/m², 24HR513C is also suitable for use as a diagnostic monitor.



\*This display is not intended for mammography.

## 얇介 Streamlined and Efficient Workflow

### Convenient Management with \*LCS Medical

Conveniently manage 24HR513C with LCS Medical. With calibration complying with DICOM Part 14, this software enables precise and consistent display of medical images. It not only supports fast calibration but also enables simultaneous calibration for multiple monitors. LCS Medical supports Quality Assurance Tests that comply with international QC Standards including AAPM TG18, ACR, DIN-6868-157, IEC 62563-1, NYC PDM, JESRA X-0093, and RANZCR.



**User Convenience** 



Calibration Report

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### Daisy Chain

24HR513C supports Daisy Chain Setup which enables you to reduce clutter on your desk and simplify cable management, leading to a productive workspace. For example, you can connect a 24HR513C with two \*3MP diagnostic monitors in a Daisy Chain Setup, displaying patient charts on a 24HR513C and medical images on two 3MP monitors.



\* The 3MP diagnostic monitor featured in the image is 21HQ513D.

# User-friendly Monitor Stand with Bi-Directional Auto Pivot Support

24HR513C is designed to be adjustable for the posture of users' image review. The ergonomically designed stand allows users to freely adjust the tilt, height, and swivel. It also features a bi-directional auto pivot function for added flexibility.



Supports a Variety of Interfaces, Including an HDMI Port

With HDMI, DisplayPort, and DVI-D input terminals, 24HR513C guarantees compatibility with a wide range of interfaces, enhancing user convenience.

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Business Solutions

\* All images are shown for illustrative purposes only and may vary from the actual product / usage.

# 24-inch 2MP IPS Clinical Review Monitor

# 24HR513C

### Specification

		24HR513C					
Model		$F_{2E}$					
	Panel Type	IPS					
	Inch (Aspect Ratio)	24-inch (16:10)					
	Resolution	2MP (1,920 x 1,200)					
	Surface Treatment	Anti Glare					
Panel	Viewing Angle (CR≥10)	178° (Right / Left), 178° (Up / Down)					
	Brightness (Typ.)	600 cd/m²					
	Brightness (Stabilization)	350 cd/m²					
	Contrast Ratio	1,000 : 1					
	Response Time (GtG*)	5 ms (GtG at Faster)					
	DICOM Compliant	Yes					
	HW Calibration	Yes (LG Calibration Studio Medical)					
Feature	Picture Mode	Custom, Mono, Pathology, Text, DICOM, DICOM (Custom), Calibration 1, Calibration 2					
	Super Resolution+	Yes					
	Focus View Mode	Yes					
Video Signals	Input Terminals	HDMI x 1, DisplayPort x 1, DVI-D x 1					
	Output Terminals	DisplayPort x 1 (Daisy Chain, 2MP / @60 Hz)					
Connectivity	USB	USB 3.0 2 Upstream, 2 Downstream					
	AC Input	100 - 240 Vac, 50 / 60 Hz					
Power	Power Consumption (Max.)	65 W					
	Power Consumption (DC Off)	Less than 0.3 W					
	Dual Controller	Yes					
User	Reader Mode / Flicker Safe	Yes					
Convenience	Auto Luminance Sensor	Yes					
	Front Sensor (Built-in Calibration)	Yes					
	Weight (with Stand)	7.1 kg					
Physical	Weight (without Stand)	4.35 kg					
Specification	Adjustable Stand	Pivot (Bi-Directional), Swivel (±45°), Tilt (-5° ~ 25°), Height (150 mm)					
	Wall Mount Size	100 x 100 mm					

\* GtG : Gray to gray response time

\*\* Specifications may vary by region and all features, standards, and other product specifications are subject to change without notice or obligation.



## LG Electronics Inc.

