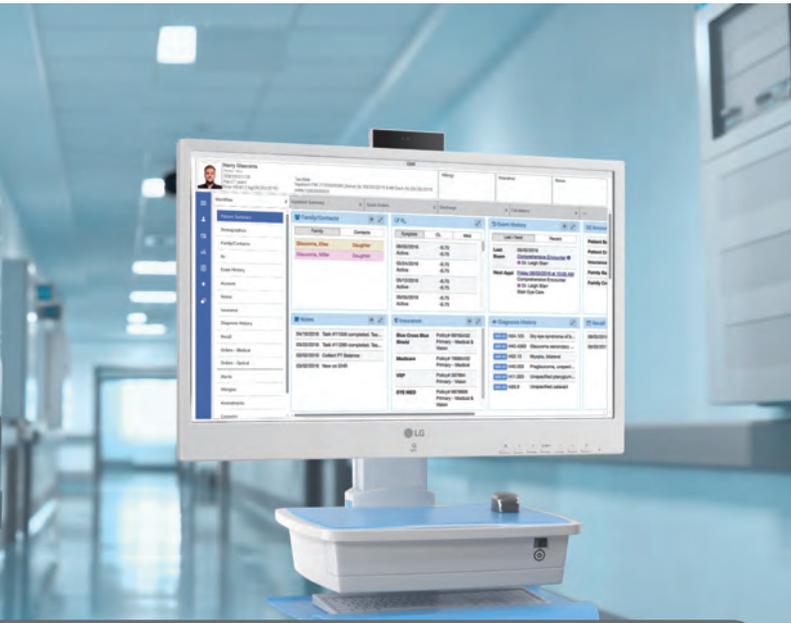# LG Cloud Device All-in-One Thin Client

23.8" All-in-One Thin Client for Healthcare
24CR67

24CR670W / 24CR670N / 24CR670I
24CR671W / 24CR671N / 24CR671I

- Compliant with Medical Standards (CE MDR, FDA)[1]
- Dual-band RFID (Compatible with Imprivata)
- 23.8" Full HD (1920 x 1080) IPS Display
- Quad-core Processor[2] & Full HD Webcam (Push-pull Type)

23.8" All-in-One Thin Client For Healthcare
24CR66

24CR660W / 24CR660N / 24CR660I 24CR661W /
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- Dual-band RFID (Compatible with Imprivata)
- 23.8" Full HD (1920 x 1080) IPS Display
- Quad-core Processor[2] & Full HD Webcam (Push-pull Type)
- Compliant with Eco-friendly Standard[4]
  (Energy Star qualified, EPEAT registered)

Engineered for Healthcare
Compliant with Medical Standards (CE MDR, FDA)
The white design of the 24CR67 series makes it easy to spot dust and blood in hospital environments where cleanliness is crucial. It also complies with relevant medical standards, including CE MDR, FDA, and even IEC 60601 for medical electrical equipment to ensure safety and reliability in the healthcare field.

Identity Management for Medical Staff
Dual-band RFID
The 24CR67 series features an RFID-based security system to safely enable personalized thin client use for multiple users, making it the optimal choice for users on rotating shifts. Having complete control over authorized logins prevents sensitive information from being leaked.

Simplified Usability
IPS Display | Multi Display Set-up[3]
The 24CR67 lets multiple users simultaneously view critical information comfortably and concisely on a single screen thanks to its vivid 178-degree wide-angle IPS display. It can further support up to two extra 4K monitors with multi-display setup for those needing to view multiple streams at a single glance.

Customized for Shared Use
Dual-band RFID | Ergonomic Stand
Seamless RFID-based security protection to safely enable personalized thin client accessibility. Customizable ergonomic design that allows for individualized viewing adjustment, the 24CR66 is optimized for multi-user access environments.

Straightforward Performance
Quad-core Processor[2] | Multi Display Set-up[3] | Full HD Webcam
Accelerate workflow efficiency with its Quad-core processor and boost productivity with its multi-display setup that supports up to two 4K monitors. It also features a built-in Full HD webcam with speakers and microphone to allow for convenient video conferencing without additional equipment.

Truly Sustainable Design
Compliant with Eco-friendly Standard (Energy Star qualified, EPEAT registered)
The OS-equipped 24CR66[4] complies with the strict Energy Star technological specifications from the Electronic Product Environmental Assessment Tool (EPEAT) registration to minimize environmental impact and help promote a greener future for the planet.

1) Not intended for use in displaying radiological images for review, analysis, or diagnosis.
2) Detailed processor specifications may vary by model. Please refer to the specification details for each model on the reverse page.
3) The 24CR66/24CR67 series provides 4K support for up to two displays via USB Type-C™ and DisplayPort and can be used as a standalone monitor with laptop device via HDMI.
   Both USB Type-C™ and HDMI cables are not included and must be purchased separately.
4) The following 24CR661W, 24CR660W, 24CR661I, 24CR660I models meet the certification requirements as set by eco-friendly standards.

Specifications

		24CR670W / 24CR671W 24CR670N / 24CR671N 24CR670I / 24CR671I	24CR660W / 24CR661W 24CR660N / 24CR661N 24CR660I / 24CR661I
Model			
Display	Inch	23.8 inch	
	Aspect Ratio	16:9	
	Panel Type	IPS	
	Resolution	Full HD (1920 x 1080)	
	Brightness (Typ./Min.)	250cd/m², 200cd/m²	
	Contrast Ratio (Typ./Min.)	1000:1, 600:1	
	Response Time (GtG[1])	5ms (GtG at Faster)	
	Viewing Angle (CR≥10) (Typ.)	178° (Right/Left), 178° (Up/Down)	
System	Processor	24CR670 W / N / I : Intel® Celeron N5105 (Quad Core 2.0GHz, up to 2.9GHz burst) 24CR671 W / N / I : Intel® Pentium N6005 (Quad Core 2.0GHz, up to 3.3GHz burst)	24CR660 W / N / I : Intel® Celeron N5105 (Quad Core 2.0GHz, up to 2.9GHz burst) 24CR661 W / N / I : Intel® Pentium N6005 (Quad Core 2.0GHz, up to 3.3GHz burst)
	OS	24CR670/671W : Windows 10 IoT LTSC, 24CR670/671N : Non OS, 24CR670/671I : IGEL OS	24CR660/661W : Windows 10 IoT LTSC, 24CR660/661N : Non OS, 24CR660/661I : IGEL OS
	Memory	4 / 8GB DDR4	
	Graphics	Integrated	
	Storage (SSD)	16GB eMMC / 256GB NVMe SSD	
Connectivity	DisplayPort	1 x DisplayPort (Output)	
	HDMI	1 x HDMI (Input)	
	USB	2 x USB 2.0, 4 x USB 3.2 Gen1, 1 x USB Type-C™ (with DisplayPort Out)	
	Mic-in	Mic-in & Headphone Out Combo	
	Headphone Out		
Networking	Wireless (Optional)	Intel® Wireless-AX201 (Dual Band Wi-Fi 6 2x2, BT 5.1 Combo, Internal Antenna)	
	Ethernet	Yes (10/100/1000)	
Speaker	Built-in Stereo	Yes (3W x 2)	
Dimension & Weight	W x H x D (with Stand)	553.8 x 512.9 x 240 mm (21.8 x 20.1 x 9.4 inch)	
	W x H x D (without Stand)	553.8 x 353.3 x 63 mm (21.8 x 13.9 x 2.4 inch)	
	Weight (with Stand)	6.35 kg (13.99 lbs)	
	Weight (without Stand)	4.2 kg (9.25 lbs)	
	VESA	100 x 100 mm	
Stand	Stand	Tilt: -5°~35°, Swivel: 0°~355° (±5°) Pivot: ±90° (Bi-directional), Height Range: 130mm	
Webcam	Webcam	Full HD Webcam (Push-pull Type) with Microphone	
Management	Management Console S/W	LG Cloud Device Manger[2]	
Security	TPM	Discrete TPM 2.0	
Standard		Medical Standards (CE MDR, FDA), IEC 60601	Energy Star, EPEAT

1) GtG : Gray to gray response time
2) LG Cloud Device Manager supports 24CR660W, 24CR661W, 24CR670W and 24CR671W models only. Please refer to the below for specific requirements.
   Once the free trial period for LG Cloud Device Manager expires, users will be required to purchase a subscription separately to continue using its benefits.

LG Cloud Device Manager Server Installation Minimum Requirements

Category	Requirements
Processor	Quad Core, 3.0 GHz CPU Based System
RAM	8 GB (Supports 10,000 devices) or 16 GB (supports 50,000 devices)
HDD	1 TB SAS HDD for RAID Configuration x1
Ethernet	1/10 GBPS Ethernet Port
OS	Windows Server 2016 (x86_64)
Browser	- Google Chrome : v.28 or Higher - Mozilla Firefox : 21 or higher - Apple Safari : v. 5.1.7 or higher (Windows version of Safari is not supported) - Edge : v.98 or higher

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