

LG Cloud Device All-in-One Thin Client

24-inch All-in-One Thin Client for Healthcare

24CN670W / 24CN670I / 24CN670N

*24CN670W : Window 10 IoT / 24CN670I : ITEL OS
24CN650N : Non OS



24CN670

- **Compliant with Medical Standards**
(IEC60601, FDA, CE MDR)
- **Dual-band RFID**
(Compatible with Imprivata)
- **23.8-inch Full HD (1920 x 1080) IPS Display**
- **Multi Display Set-up**
(Max. 2 Additional Displays with up to 4K Resolution)
- **Fanless Design**
- **Ergonomic Stand**
(Tilt, Height, Swivel, Pivot)



Designed for Medical Environments

Compliant with Medical Standards

The 24CN670's white color promotes proper cleaning by ensuring that substances such as dust or blood can be easily seen. Additionally, the device complies with medical standards (IEC60601, FDA, CE MDR), which assure the electrical and mechanical safety of medical devices used in the healthcare field.

Public but Personalized

Dual-band RFID

With the 24CN670's RFID module, multiple people can use the device as a personalized thin client. This is useful for shift work, allowing various members of staff to log in to a personal virtual desktop from the same thin client. Additionally, the RFID module improves security and prevents the leakage of sensitive data by facilitating end-user adjustment options such as controlling who is authorized to log in to the thin client.

Enhanced Usability

IPS Display | Multi Display Set-up | Ergonomic Stand

The 24CN670 creates an optimal work environment for hospital staff. The IPS display provides clear and sharp images, not only improving readability but also reducing eye fatigue. Additionally, with support for up to 2 additional displays with up to 4K resolution*, it is easy to integrate the thin client into a multi display set-up. Various stand adjustment options, such as tilt, height, swivel, and pivot, ensure that you can always set the monitor to a comfortable, easy-to-see position.

*Accessories required to connect two displays must be purchased separately.

Specification

Model Name		24-inch All-in-One Thin Client for Healthcare		
		24CN670W	24CN670I	24CN670N
Display	Inch	23.8-inch		
	Aspect Ratio	16:9		
	Panel Type	IPS		
	Resolution	Full HD (1920 x 1080)		
	Brightness (Typ./Min.)	250cd/m ² , 200cd/m ²		
	Contrast Ratio (Typ.)	1,000:1		
	Response Time (GtG ¹⁾)	5ms (Faster)		
	Viewing Angle (CR≥10)	178° (Right/Left), 178° (Up/Down)		
System	Processor	Intel® Celeron J4105 (Quad-core Processor)		
	OS	Windows 10 IoT	IGEL OS	Non OS
	Memory	8GB DDR4	4GB DDR4	
	Graphics	Integrated		
	Storage	128GB SSD (M.2)	16GB eMMC	
	RFID	Dual-band RFID (Compatible with Imprivata)		
Connectivity	DisplayPort	1 x DisplayPort (Output)		
	HDMI	1 x HDMI (Input)		
	USB	2 x USB 2.0 Type-A 4 x USB 3.2 Gen1 Type-A 1 x USB Type-C™		
	Mic-in	Mic-in & Headphone Out Combo		
	Headphone Out			
Network	Wireless	Dual Band 802.11 a/b/g/n/ac 2 x 2		
	Bluetooth	BT 5.0 Combo		
	Ethernet	Yes (Gigabit)		
Speaker	Built-in Stereo	Yes (3W x 2)		
Dimension & Weight	W x H x D (with Stand)	21.8 x 20.2 x 9.4 (in) / 553.8 x 512.9 x 240 (mm)		
	W x H x D (without Stand)	21.8 x 13.9 x 2.5 (in) / 553.8 x 353.3 x 63 (mm)		
	Weight (with Stand)	13.7 lbs / 6.2 kg		
	Weight (without Stand)	9.0 lbs / 4.1 kg		
	VESA	100 x 100 (mm)		
Stand	Adjustable Stand	Tilt: -5°~35° Height Range: 130mm Swivel: 0°~355° Pivot: ±90° (Bi-directional)		
Security	TPM (Trust Platform Module)	Hardware TPM 2.0		

1) GtG : Gray to gray response time



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