LG CloudDevice All-in-One Thin Client

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

24CN670NK6N

* 24CN670W: Windows 10 IoT
* 24CN670N: Non OS
* Keyboard and Mouse Included

24CN670

- **Compliant with Medical Standards**
  (IEC60601, FDA, CE MDD)

- **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 24CN670N complies with medical standards (IEC60601, FDA, CE MDD), which test and measure the electrical and mechanical operation of medical devices used in the healthcare field.

Public but Personalized
Dual-band RFID

With the 24CN670N 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 helps to secure 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 24CN670N IPS display provides clear and sharp images. With support for up to 2 additional displays with up to 4K resolution, it is easy to integrate this thin client into a multi display setup. Various stand adjustment options, such as tilt, height, swivel and pivot allow you to set the monitor to a comfortable, easy-to-see position.

Specifications

MODEL NAME		24-inch All-in-One Thin Client for Healthcare
		24CN670NK6N.AUB
DISPLAY	Diagonal	23.8"
	Aspect Ratio	16:9
	Panel Type	IPS
	Resolution	Full HD (1920 x 1080)
	Brightness (Typ./Min.)	250cd/m2, 200cd/m2
	Contrast Ratio (Typ.)	1,000:1
	Response Time (GtG)	5ms (Faster)
	Viewing Angle (CR≧10)	178° (Right/Left), 178° (Up/Down)
SYSTEM	Processor	Intel® Celeron J4105 (Quad-core Processor)
	OS	Non OS
	Memory	4GB DDR4
	Graphics	Integrated
	Storage	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 802.11a/b/g/n/ac 2 x 2
	Bluetooth	BT 5.0 Combo
	Ethernet	Yes (Gigabit)
SPEAKER	Built-in Stereo	Yes (2 x 3W)
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 / 6.20 kg
	Weight (without Stand)	8.9 lbs / 4.05 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