

Introducing the Augmented Reality Viewer for Lenovo Servers

Article

Augmented reality (AR) is an interactive experience that enhances the real world with computer-generated perceptual information. Using software, apps, or hardware, augmented reality overlays digital content onto real-life environments and objects.

We've started rolling out an AR viewer as part of our 3D Tours and it gives you a new way of viewing our ThinkSystem and ThinkEdge servers.



Figure 1. The SE360 V2 shown in AR as if it were physically sitting on a table

Education, sales events, retailers, or companies can use the AR to teach, promote or even collect data, explain or direct the user to what's new or even promote campaigns. In fact, it is so easy to use, that we even saw this as an opportunity to connect servers or storage systems with your environment. Interaction with a product makes it easier to understand.

How to use the AR Viewer

The process to launch the AR viewer is simple:

1. Scan the QR code with your mobile phone or tablet. See [Where to find the QR codes](#) for locations. Here's the QR code for the SE350 V2 as an example.



Hint: The AR viewer only works on a phone or tablet, **not** on a laptop.

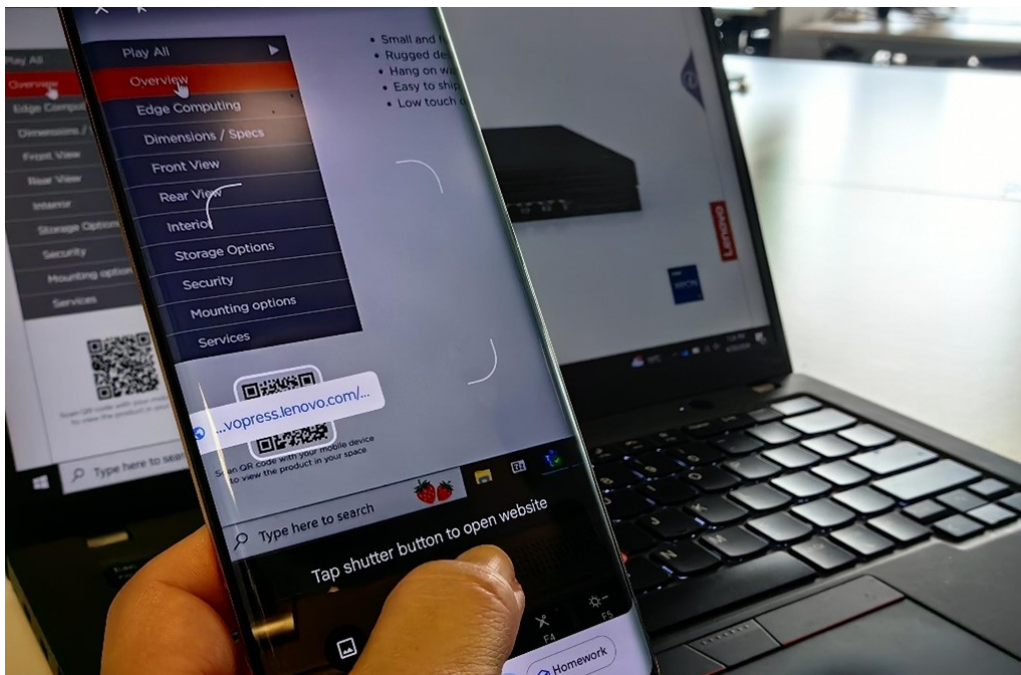


Figure 2. Scanning the QR code with your phone

2. The AR viewer landing page appears on your phone. For Android phones, you may need to download an AR viewer app from Google Play.



Figure 3. Launching the AR Viewer

3. Tap the button **Start Your AR Experience**.
4. Point your camera at a flat surface such as a table top and wait a few seconds for the AR viewer to load. The server now appears on your phone's screen as if it were located on the table.



Figure 4. Viewing the server model on your phone as if it were on your desk

5. That's it! You can move your phone around the server as if it were really there. Try moving in close to see the ports.

If you want you can adjust the location of the model in the AR viewspace through pinch and drag gestures on your phone. When you're finished tap the X button in the corner to close the viewer.

Where to find the QR codes

All 3D Tours that have an augmented reality viewer built into them have the QR code on the opening page of the tour. The figure below shows the [SE360 V2 tour](#) as an example.

See the [3D Tour catalog](#) for all tours.



Figure 5. 3D Tours with an AR viewer show a QR code in the bottom left corner

At the time of writing, here are the QR codes for all AR Viewers we have enabled. Scan one of these with your phone to get started.

Table 1. ThinkEdge servers

SE350 V2	SE360 V2
	

Table 2. ThinkSystem multi-node servers

SD530 V3	SD535 V3	SD530 V3
		

Summary

The idea of introducing the systems through the help of AR is just connected to the new era that we are facing of Artificial Intelligence. The benefits of AI and AR working together will rapidly become essential, and the opportunities to combine these two together are almost endless!

Look for more AR viewers in our future 3D Tours!

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