Support for Remote Display & Virtual Desktop

Release 2026 R1

Before using Remote Display or Virtual Desktop, please verify that your chosen server or host operating system version is supported by the Ansys product in use, as shown in the *Platform Support by Application / Product* PDF document at ansys.com> Customer Center> Support> More Support> Platform Support.

Graphics cards must also meet the minimum graphics card requirements as shown in the *Graphics Cards Tested* PDF document at ansys.com> Customer Center> Support> More Support> Platform Support.

The following ANSYS Workbench products and analysis systems are tested for visualization using Remote Display or Virtual Desktops (VDI):
SpaceClaim Direct Modeler (ANSYS SCDM), DesignModeler, DesignXplorer, ICEM CFD, HFSS, Maxwell, Q3D Extractor, SIwave, Twin Builder, Discovery, System Coupling, Autodyn, CFX, CFD-Post, Fluent, Mechanical, Meshing, Mechanical APDL, Explicit STR, Polyflow Classic, TurboGrid, EnSight, Forte, Chemkin, FENSAP-ICE, Ansys Minerva (client), optiSLang, Speos, SpaceClaim Meshing, SCADE, LS-Dyna, Ansys Dynamic Reporting, TwinAI, Scade One, and Rocky.

Remote Display Support for Lumerical is limited to Windows RDP, VNC Connect, and Turbo VNC using only Windows Client Operating System.

Remote Display Support for Ansys Rocky and Ansys FreeFlow software is limited to Windows RDP, NICE DCV, VNC+VirtualGL, and Omnissa Horizon View using Linux and Windows Client Operating System.

Remote Display Support for Speos is as supported by the Siemens NX and PTC Creo.

	Supported Device	Client Operating System	Server Operating System	Server Graphics	Notes
Remote Display Support	Windows RDP	Windows	Windows 11 Server 2022, Server 2025	NVIDIA or AMD	
	Real VNC Connect (version tested: 7.15 with VirtualGL 3.1.3)	Windows/Linux	Red Hat 8, Red Hat 9 Rocky Linux 8 SLES 15 Ubuntu 22.04, Ubuntu 24.04	NVIDIA or AMD	
	Nice DCV (version tested: 2024.0)	Windows/Linux	Windows 11, Server 2022, Server 2025 Red Hat 8, Red Hat 9, Rocky Linux 8, Rocky Linux 9 SLES 15 Ubuntu 22.04, Ubuntu 24.04	NVIDIA only[1]	1 See NICE support site (www.nice-software.com) for NICE DCV server requirements.
	OpenText Exceed TurboX (version tested: 12.5.2)	Windows/Linux	RedHat 8, Red Hat 9 Rocky Linux 8, Rocky Linux 9 SLES 15 Ubuntu 22.04, Ubuntu 24.04	NVIDIA or AMD	
	Turbo VNC (version tested: 3.2 with VirtualGL 3.1.3)	Windows/Linux	RedHat 8, Red Hat 9 Rocky Linux 8, Rocky Linux 9 SLES 15 Ubuntu 22.04, Ubuntu 24.04	NVIDIA or AMD	

	Device	Client Operating System	Hosted Machine	Server Graphics	Hypervisor Layer
Virtual Desktop Infrastructure (VDI) Support	Omnissa Horizon (version tested: 8.14 2412)	Windows	Windows 11, Server 2022, Server 2025 Red Hat 8, Red Hat 9, Rocky Linux 8, Rocky Linux 9 SLES 15 Ubuntu 22.04, Ubuntu 24.04	NVIDIA GRID* (gpu pass-through or vGPU)	VMware vSphere ESXI 8.0 U3D
	Citrix Virtual Desktop (version tested: 7 2407)	Windows	Windows 11, Server 2022, Server 2025	NVIDIA GRID* (gpu pass-through or vGPU)	XenServer 8.4
	NICE DCV (version tested: 2024.0)	Windows/Linux	Red Hat 8, Red Hat 9 Rocky Linux 8, Rocky Linux 9 SLES 15 Ubuntu 22.04, Ubuntu 24.04	NVIDIA GRID* (gpu pass-through)	VMware vSphere ESXI 8.0 U3D / XennServer 8.4
	HP Anyware (version tested: 25.06.1)	Windows	Windows 11, Server 2022 Red Hat 8, Red Hat 9 Rocky Linux 8, Rocky Linux 9 Ubuntu 22.04	NVIDIA GRID* (gpu pass-through or vGPU)	VMware vSphere ESXI 8.0 U3D

* Graphic Card tested; Tesla P40, Tesla V100, Tesla A40, and Tesla L40.