

HP ZCentral Remote Boost

HP ZCentral Remote Boost (formerly known as HP Remote Graphics Software) is the latest pro-grade solution that harnesses the power of a Z Workstation. Give your power users the performance boost they need to tackle their most demanding, graphics-intensive projects from anywhere.

TURN YOUR DEVICE INTO A Z

Now, with our revolutionary software, your power users can get a transformative remote experience. Give them fast responsiveness and image quality, even with film editing and big data visualizations¹. Plus, ZCentral Remote Boost is compatible with Windows, MacOS, and Linux^{®3}.

PRO-GRADE COLLABORATION









Our proprietary remote collaboration technology allows global teams to work together in real-time, even on 3D models.

SECURELY ACCESS YOUR DATA

Regardless of what's sent over the network, your information is always encrypted. ZCentral Remote Boost transfers pixels only, so your data remains locked down.

With ZCentral Remote Boost, you get a remote experience developed specifically for the demanding, graphic intensive work for creatives and power users.

ZCENTRAL REMOTE BOOST FEATURES

<p>DYNAMIC RESIZING</p> 	<p>Locally resize the remote display without changing the resolution of the remote workstation. Remote collaborators can each resize independent of each other</p>	<p>TOUCH GESTURES⁵</p> 	<p>Zoom, tap and swipe your way to productivity with the ability to control any application.</p>
<p>4K² & MULTI-DISPLAY SUPPORT</p> 	<p>ZCentral Remote Boost supports 4K² and multi-display setups, so your users can have the flexibility to work from almost any end-point device⁵.</p>	<p>REMOTE USB</p> 	<p>With local control and access, you can virtually attach or block a USB device to a remote system⁶.</p>
<p>GRAPHICS HARDWARE ACCELERATION</p> 	<p>Achieve optimal performance, even with low network bandwidth. With Advanced Video Compression (AVC), the pixels being sent over the network are compressed to improve your frame rate⁴.</p>	<p>OPERATING SYSTEMS</p> 	<p>Our software is compatible with most desktop operating systems including Windows, MacOS and Linux[®]. No need to install any extra drivers or app updates for supported operating systems.</p>
<p>HP VELOCITY</p> 	<p>Break free of your network limitations with HP Velocity. Our software improves latency in wide area networks and increases network traffic tolerance, for solid performance even over poor connections.</p>	<p>SOFTWARE INCLUDED¹</p> 	<p>You don't need any additional infrastructure costs to start working and collaborating remotely. ZCentral Remote Boost is available for download on all Z devices¹, available for purchase on non-Z systems and supported on most operating systems.</p>

1. HP ZCentral Remote Boost does not come preinstalled on Z Workstations but can be downloaded and run on all Z desktop and laptops without license purchase. With non-Z sender devices, purchase of perpetual individual license or perpetual floating license per simultaneously executing versions and purchase of ZCentral Remote Boost Software Support is required. ZCentral Remote Boost requires Windows 10, RHEL (7 or 8), UBUNTU 18.04 LTS, or HP ThinPro 7 operating systems. MacOS (10.13 or newer) operating system is only supported on the receiver side. Requires network access. The software is available for download at hp.com/ZCentralRemoteBoost.
2. 4K display for 4K resolution sold separately.
3. HP ZCentral Remote Boost requires a Windows 10, RHEL (7 or 8), UBUNTU 18.04 LTS, or HP ThinPro operating system. MacOS (10.13 or newer) operating system is only supported on the receiver side.
4. Graphics hardware acceleration is only supported on Windows and Linux[®] end-point, receiving devices. Not supported on MacOS.
5. Windows 10 is required on the receiving, end-point device for all Windows and Linux[®] applications.
6. Not all USB devices supported. Remote USB not supported on Linux[®] sender. See user guide for more on USB devices.

ZCentral Remote Boost Components:

- The ZCentral Remote Boost **Receiver** is available for download for all platforms without the license purchase.
- The ZCentral Remote Boost **Sender** is pre-loaded on **HP Z Workstations, HP ZBooks and HP VR Backpacks** and does not require a license purchase.
- The ZCentral Remote Boost **Sender** requires a license to run on all other hardware or virtualization solutions.

HP Remote Boost 2020 License Products¹

<i>Not required on HP Z Series Workstations, ZBooks or HP VR Backpacks</i>		New license
HP ZCentral Remote Boost 2020 STD E-LTU	One license required for each ZCentral Remote Boost Sender desktop on Non-Z hardware or virtual machine.	9TS60AAE
HP ZCentral Remote Boost 2020 FLT E-LTU	One license required for each concurrent connection. Licenses are checked out from license server on a concurrent use basis up to the number of licenses purchased.	9TS61AAE
HP 1yr ZCentral Remote Boost STD Support E-LTU	HP 1yr ZCentral Remote Boost Phone-In Software STD license support service. One support lic required for each Remote Boost STD lic, not required for HP Z under warranty	UDOJ7AAE
HP 1yr ZCentral Remote Boost FLT Support E-LTU	HP 1yr ZCentral Remote Boost Phone-In Software FLT license support service. One support license required for each Remote Boost FLT concurrent license.	UDOJ8AAE
HP ZCentral Remote Boost 60day Trial License	HP ZCentral Remote Boost 60day Trial License	9TS60ABE

System Requirements:

- Sender (remote) performance benefits from NVIDIA graphics and multiple cores
 - Advanced Video Compression (AVC) feature requirements for Sender GPU encoding: NVIDIA® Quadro® K2000 or greater with the most current NVIDIA driver
- Receiver (local) performance benefits from multiple cores
 - Advanced Video Compression (AVC) feature requirements for Receiver decoding: 2 cores or more running at 2 GHz
- Systems with integrated graphics benefit from populating all memory channels

Remote Boost Support

Remote Boost is supported to the OS level. If HP can reproduce issues on certified hardware, the issue will be handled per standard HP support process; otherwise the issue must be addressed between the customer and the hardware platform provider. Each License to use (LTU) of HP ZCentral Remote Boost requires the purchase of 1-year of ZCentral Remote Boost Software Support Service available on hp.com/ZCentralRemoteBoost. This service includes 1-year of phone-in technical support. (Check <https://www8.hp.com/us/en/contact-hp/ww-contact-us.html> for availability for your country)

Supported Operating Systems

OS support	OS Version (Minimum level)	Receiver	Sender
Windows	10	√	√
RHEL	6.10	√	√
	7.7	√	√
	8	√	√
Ubuntu	18.04	√	√
macOS	10.13	√	
HP ThinPro	7.01	√	

Supported Hypervisors

Citrix, VMware, RHEL KVM

Certified Remote Boost Sender Hardware

HP, Inc.	Models
HP Z Workstations	All
HP ZBooks	All

Certified Remote Boost Receiver Thin Clients

HP t530
HP t620 t628/t630 t640
HP t730/t740
HP mt42, mt43 mt45
HP ThinPro PC Converter software (remote USB not supported when OS is running from a USB key)

NOTE: Supported Linux distributions may require specific versions of the kernel, xorg.config, and/or xserver.
HP Remote Graphics Software (RGS) version 7 end of support: March 2021

ZCentral Remote Boost for Centralized and Virtual workstations

Remote Boost can deliver an exceptional remote workstation experience from a virtual workstation (VM) running with dedicated graphics (GPU pass through) or virtualized graphics (vGPU). For the best experience, the VM must support professional NVIDIA graphics, AVC hardware acceleration and be setup properly. If the additional benefits of a session broker are required, several brokers, including ZCentral Connect and Leostream Connection Broker, support ZCentral Remote Boost.

NOTE: A license is required for each VM when running ZCentral Remote Boost on a virtualized sender.

NOTE: Citrix HDX agent and ZCentral Remote Boost Sender should not be loaded on the same VM as they will conflict with each other.

ZCentral is designed to empower your global workforce. Try before you buy: 60-day evaluation license, software, user guides and white papers available for download from our website: hp.com/ZCentralRemoteBoost

Liberate the Work.

Centralize the Power.

ZCentral@hp.com

www.hp.com/zcentral

www.hp.com/zcentralremoteboost

Date of change:	Version History:		Description of change:
March 2020	v1		Original Version

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