

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

ADAPTIVE RESOLUTION



Locally resize the remote display without changing the resolution of the remote workstation. Remote collaborators can each resize independent of each other⁵.

WACOM[®] SUPPORT



Compatibility with Wacom[®] displays & tablet devices. Enabling creative professionals with pen input for drawing.

4K² & MULTI-DISPLAY SUPPORT



ZCentral Remote Boost supports 4K² and multi-display setups, so your users can have the flexibility to work from almost any end-point device³.

REMOTE USB



With local control and access, you can virtually attach or block a USB device to a remote system⁶.

GRAPHICS HARDWARE ACCELERATION



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.

OPERATING SYSTEMS



Our software is compatible with the latest versions of desktop operating systems including Windows, macOS and Linux[®]. No need to install any extra drivers or app updates for supported operating systems.

HP VELOCITY



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.

SOFTWARE INCLUDED¹



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.

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	UD0J7AAE
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.	UD0J8AAE
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® and GeForce® cards and drivers that support NV Encode.
- 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	7	√	√
	8	√	√
Ubuntu	18.04	√	√
	20.04	√	√
macOS	10.14	√	
HP ThinPro	7	√	

Supported Hypervisors

Citrix, VMware, RHEL KVM

Supported Wacom Devices

Intuos Pro	PTH-460, PTH-660, PTH 860
Cintiq Pro	DTK-2429, DTK-3220

Certified Remote Boost Sender Hardware

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

Certified Remote Boost Receiver Thin Clients

HP t530/t540
HP t620, t628/t638, t630, t640
HP t730/t740
HP mt45/mt46
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

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1. HP ZCentral Remote Boost Sender 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 ZCentralRemote Boost Software Support is required. ZCentral Remote Boost Sender for non-Z hardware requires Windows 10, RHEL/CentOS (7 or 8), or UBUNTU 18.04 or 20.04 LTS operating systems. macOS (10.14 or newer) operating system and ThinPro 7 are 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/CentOS (7 or 8), or UBUNTU (18.04 or 20.04) LTS operating system. macOS (10.14 or newer) operating system and HP ThinPro 7 are only supported on the receiver side.
 4. Hardware-accelerated encoding is supported on certain CPU configurations on the Sender devices and is only supported on Windows and Linux® end-point, receiving devices. Not supported on macOS.
 5. Resolution matching on Linux® may require additional X-server setup. Scaling the Sender desktop on the end-point, receiving device is only available on HP ZCentral Remote Boost 2020.
 6. Not all USB devices supported. Remote USB is supported on Windows and ThinPro Receivers and Windows Senders. See user guide for more on USB devices.

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Date of change:	Version History:	Description of change:
March 2020	v1	Original Version
April 2021	v2	Updated Wacom support
April 5, 2021	v2.1	Updated Features section, supported OS, and disclaimers