

Data Sheet

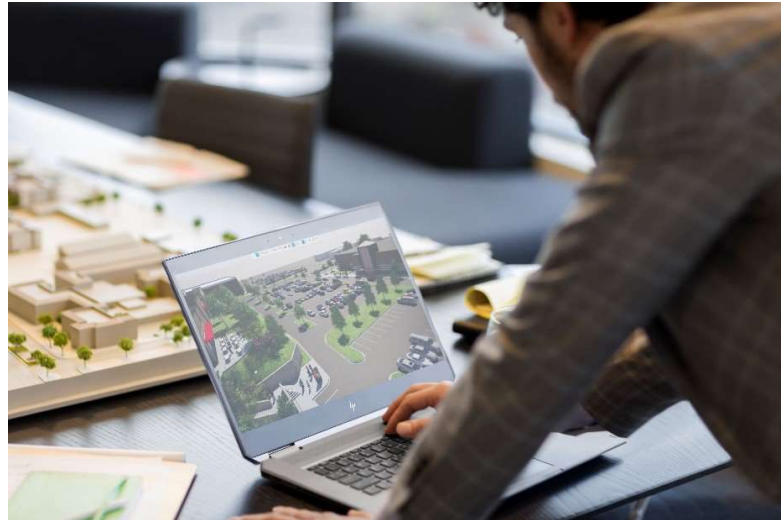
# HP ZCentral Remote Boost

Set your power users free



## 2020 Engineering Emmy® Award Winner

ZCentral Remote Boost has helped the media and entertainment industry transition to a new way of working. By providing remote access to advanced computing, editors, artists, and other creative professionals can now create and collaborate from anywhere.



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 the 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 visualizations<sup>1</sup>. Plus, ZCentral Remote Boost is compatible with Windows, macOS, and Linux<sup>®3</sup>.

### 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, graphics intensive work for creatives and power users.

### Global Reassurance

For phone-in support, check <https://www8.hp.com/us/en/contact-hp/ww-contact-us.html> for availability for your country)

Software, user guides and white papers available for download at [hp.com/zcentral](http://hp.com/zcentral)

ZCentral Remote Boost Features

ADAPTIVE  
RESOLUTION



Power users and those they remotely collaborate with can dynamically resize the content to match the resolution of the device they're working on or match it to the centralized hardware they're tapping into<sup>5</sup>.

4K<sup>2</sup> & MULTI-DISPLAY  
SUPPORT



ZCentral Remote Boost supports 4K<sup>2</sup> and multi-display setups, so your users can have the flexibility to work from almost any endpoint device<sup>3</sup>.

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 rate<sup>4</sup>.

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.

WACOM  
SUPPORT



Compatible with Wacom displays & tablet devices, enabling creative professionals with pen input for digital workflows<sup>6</sup>.

REMOTE  
USB



With local control and access, you can virtually attach or block a USB device to a remote system<sup>7</sup>.

OPERATING  
SYSTEMS



Our software is compatible with the latest versions of desktop operating systems including Windows, macOS and Linux<sup>®</sup>.

ZCentral Remote Boost Specifications

|                                                       |                                                                                                                                                                                                                                                         |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supported Platforms                                   | Supported on personal computers, thin clients or virtual machines that meet the minimum system requirements and are compatible with a supported operating system (listed in this document).                                                             |
| ZCentral Remote Boost Software Elements               | ZCentral Remote Boost Sender<br>ZCentral Remote Boost Receiver                                                                                                                                                                                          |
| Supported Operating Systems                           | Windows 10 or 11<br>RHEL 7 or 8 or newer<br>UBUNTU 18.04 or 20.04 LTS<br>macOS 10.14 or newer (Receiver only)<br>HP ThinPro 7.2 operating system (Receiver only)                                                                                        |
| System Requirements                                   | Sender (remote) performance benefits from AMD or NVIDIA graphics and 4 or more cores.<br>Receiver (local) performance benefits from multiple cores.<br>Systems with integrated graphics benefit from populating all memory channels.                    |
| Advanced Video Compression (AVC) feature requirements | AVC sender GPU encoding: NVIDIA® Quadro® and GeForce® cards and drivers that support NV Encode.<br>AVC sender GPU encoding available on Windows systems with Intel processors that support Quick Sync Video<br>AVC receiver decoding: Two or more cores |
| Software Languages                                    | English                                                                                                                                                                                                                                                 |
| Software License Terms                                | See License Terms at purchase                                                                                                                                                                                                                           |

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](https://hp.com/ZCentralRemoteBoost)

1. HP ZCentral Remote Boost Sender does not come preinstalled on Z Workstations but can be downloaded and run on all Z Workstations (desktops and laptops) without license purchase through December 31, 2022. License purchase is required to use ZCentral Remote Boost Sender on non-Z hardware. Starting December 15, 2021, a CA+ subscription (ZCentral Remote Boost and Teradici CAS) can be purchased at <https://teradici.com/products/future-of-remote-compute>. ZCentral Remote Boost Sender requires Windows 10 or 11, RHEL/CentOS (7 or 8), or UBUNTU 18.04 or 20.04 LTS operating systems. macOS (10.14 or newer) operating system and ThinPro 7.2 are only supported on the receiver side. Requires network access. The software is available for download at [hp.com/ZCentralRemoteBoost](http://hp.com/ZCentralRemoteBoost).
2. 4K display for 4K resolution sold separately.
3. HP ZCentral Remote Boost sender for non-Z hardware requires a license and Windows 10 or 11, 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 7.2 are only supported on the receiver side. Internet access required.
4. Hardware-accelerated encoding is supported on certain CPU configurations on the Sender devices and is supported on Windows, Linux®, and macOS end-point, receiving devices.
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 and 2022.
6. Wacom devices sold separately.
7. 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.

Liberate the Work.

Centralize the Power.

[ZCentral@hp.com](mailto:ZCentral@hp.com)

[www.hp.com/zcentral](http://www.hp.com/zcentral)

[www.hp.com/zcentralremoteboost](http://www.hp.com/zcentralremoteboost)

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