

Software and API



Matrox® PowerWall™ Designed to simplify large video wall installations

Design and deploy large-scale video wall installations with Matrox PowerWall software. Built for simplicity, creativity, and functionality. Included with Matrox QuadHead2Go multi-monitor controllers, PowerWall software allows you to customize your video wall in three simple steps—create, discover, and deploy. System integrators can install and use PowerWall software in offline mode—even before establishing an active connection to a QuadHead2Go—making video wall deployment easy and efficient.

Key features and benefits

8K and full HD support	Connect an input video source of any resolution up to 8K x 8K and display each output in any resolution up to Full HD 1920x1200 @ 60 Hz.
90-degree increments	Rotate each output independently in 90-degree increments—90, 180, and 270 degrees—for countless possible video mosaic or artistic wall designs.
Advanced capabilities	Work online or offline, even before establishing an active connection to QuadHead2Go, create printable schematics of your configuration, and manage your designs.
Create professional designs	Customize your content with PowerWall's ability to crop, upscale, downscale edit, save, delete, rotate, and fine-tune to create captivating video walls in countless rectangular or artistic forms.
Optimize your content	Enhance your content with PowerWall's Bezel management and Global View feature that allows you to see and set up all your devices simultaneously, control your bezels, position your monitors, and align your content to ensure a seamless image across all your displays.
Build custom applications	OEMs and developers can build customized applications and/or integrate QuadHead2Go functionality into existing applications using the Matrox QuadHead2Go REST API.

Deploy your video wall in three simple steps



Create

Create and save pre-set configurations in advance, offline—no need for an active connection to a video wall controller or source. Use default pre-set configurations or customize them—edit, save, delete, rotate, crop, and fine-tune—as you need.



Discover

Discover units located on the network automatically using a DHCP or Static IP address. Locate multiple QuadHead2Go units and set their respective configurations from a central location.



Deploy

Upload customized configurations from the software to the units with the click of a button. Free up resources for other services by removing the software soon after deployment without affecting the video wall.



Matrox® PowerWall™ software - Supported operating systems
Microsoft® Windows® 10 (64-bit), Microsoft® Windows® 11 (64-bit)

Contact Matrox Video

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