userful™

Userful turns a standard PC into a flexible and powerful video wall controller that delivers visually stunning video wall displays over the network with unparalleled simplicity and ease, at an affordable price.

With Userful you can:
- Deliver any layout including one of a kind artistic or mosaic-style video walls
- With up to 8k source content in real time on 100+ displays per video wall
- All easily managed from a browser or smart phone

- Using virtually unlimited simultaneous internal and external content sources
- ...on preset zones across a single video wall
- ...or onto a mix of video walls and digital signs
- All controlled in real time through Userful's API or via a remote control interface staff can use to invoke zone and content presets Administrators create

How it Works

① Pick the types of video walls you need.

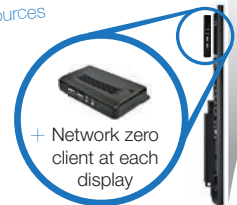Control room Grid video walls Artistic video walls Preset zones mixing multiple content sources

② Set up and manage easily.

Install Userful software on a standard PC

1 PC/server for up to 100+ video wall displays

+ Standard Ethernet switch

+ Network zero client at each display
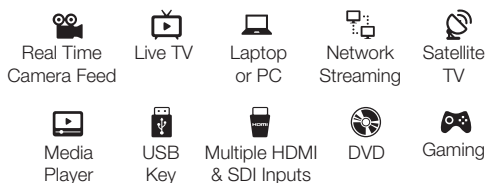
Manage all of your video walls easily through a browser

③ Add virtually unlimited content inputs from just about any source.

External content sources
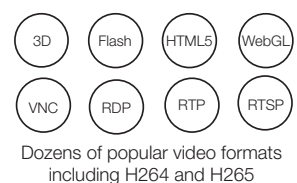
Real Time Camera Feed	Live TV	Laptop or PC	Network Streaming	Satellite TV
Media Player	USB Key	Multiple HDMI & SDI Inputs	DVD	Gaming

Local content sources

CMS Player Software	Video Play List	Interactive Desktop	Full Screen Browser	Virtual Desktop
Virtual Desktop	Virtual Desktop	Desktop Applications	Image Slideshow	

In a broad variety of formats

3D	Flash	HTML5	WebGL
VNC	RDP	RTP	RTSP

Dozens of popular video formats including H264 and H265

Key Features

High availability
Install an optional failover server to ensure continuous system availability.

Mirror feature
Synchronize content across multiple displays or video walls allowing the same content to play at exactly the same time.

Content management
The solution integrates natively with multiple leading CMSs and can display content from any CMS using HDMI capture.

HDMI capture
Optionally add one or more HDMI capture cards, allowing input of just about any source content.

REST API
A platform to programmatically interact with Userful allowing customers to trigger changes to content, zones and more.

Create and Manage Stunning Video Walls

- Deliver any layout including one of a kind artistic or mosaic-style video walls with up to 8k source content in real time on up to 100+ displays per video wall.
- Use virtually unlimited simultaneous internal and external content sources on preset zones across a single video wall or onto a mix of video walls and digital signs.
- Manage the solution easily from a browser or smart phone.

Video Walls Made Easy and Affordable

- Single install setup turns a standard Intel Core i7 PC into a video wall server appliance that supports 4k video walls of up to 40 displays. A high-end PC can support 8k content and video walls of 100+ displays.
- Get up and running quicker with reduced dependence on specialized technical expertise and expensive proprietary hardware.
- The integrated intuitive browser-based video wall builder enables just about anyone to set up and configure a video wall with drag and drop ease.

Interactive Viewer
Any tablet or smart phone can control the mouse and keyboard of the video wall making interactivity with a Userful video wall easy.

Preset zone support
Display simultaneous content streams on specified displays within the video wall and change on the fly as needed.

Preset switcher
Use a phone or tablet for one-touch switches between multiple content sources and video wall layouts preset by the video wall administrator.

Increased life span
Zero client player devices have no moving parts or operating system, making them long-lasting, even for demanding or harsh environments, including high heat, grease, dust, steam, and outdoor elements.

Other types of display
Support stand alone digital signs, touch kiosks, or desktops all from the server that supports the video wall to create a complete digital display solution.

userful™

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