# VuWall

## **TRx ONE** Video Wall Management Software

#### Single Video Wall Management Platform

TRx ONE is VuWall's powerful software solution for configuring and managing video walls of any size. TRx provides operators with control over all connected signal sources and enables the distribution of visual information in control rooms and corporate workspaces. TRx ONE is designed to manage a single PAK 40 or a single VuScape<sup>™</sup> video wall controller, VuStream<sup>™</sup> encoders, and other 3<sup>rd</sup> party sources. Its open architecture also supports third-party technology, making it scalable, interoperable, and future-proof, by design.



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Datasheet

#### Features

- Runs directly on VuScape (separate server not required). If used with PAK, server is required
- Control of an unlimited number of inputs & outputs
- Easy to use drag-and-drop operations for easy configuration, deployment, and management
- No programming required to configure network devices & presets

- Embedded control panel designer
- Extensive API simplifying workflows
- Interoperable standards-based IP solution supporting H.264, SRT, and others
- Compatible with VuStream and 3<sup>rd</sup> party encoders
- Advanced multi-display, multi-resolution management
- Web-based management. No software to install



Interoperable Compatible with 3<sup>rd</sup> party brands. Supports H.264, H.265, SDVoE, NDI, SRT and more.



Ease of Use Easy drag-and-drop operations to configure and operate all your devices.



Reduce Risk No programming required, reducing configuration & deployment time in the field.

Flexible and Scalable Buy only what you need. TRx grows as your installation expands.

Need help? Talk to a video wall expert! Contact us at sales@vuwall.com vuwall.com Control what you see.



## TRx ONE Workflow

Sources			Destinations
	IP Sources		VuScape Custom Video Wall Controller
VuStream Encoders	Desktop Sharing	- LAN OF WAN - TRX ONE	or or
Application Server			PAK Video Wall Node

## **TRx ONE Applications**

Control Rooms

#### Corporate Workspaces

#### **Experience** Centers







Lobby Signage

CONTENT MANAGEMENT



PRESENTATION & COLLABORATION

Classrooms & Auditoriums

## Vu\//all

## **TRx ONE Software Features**

Device Support				
Single PAK 40 or single VuScape video wall controller				
ControlVu Touch Panels				
VuStream encoders and other third-party encoders				
Control and AV Management Features				
Client/server architecture. Can be managed from HTML5 compatible browsers (e.g.Chrome)				
TLS 1.2 support for secured client/server communication				
Automatic detection of encoder devices on the network				
Arrange sources across multiple zones and floors				
Filter sources and displays based on type or location				
Load and save layouts per wall				
Control panel designer to create custom interfaces				
Advanced User Profile Management with Active Directory				
Advanced Multi-Display/Multi-Resolution Management				
Sources Features				
Active preview of IP sources				
Upload of individual thumbnails for each source				
Colored borders and OSD				
Crop IP stream and directly connected sources				
Scrolling text and messages with text, files and RSS feeds				
Embedded viewer to display websites including support of user credentials				
Manage local applications installed on VuScape controller				
Universal viewer to show pictures, documents, videos				
Audio support for encoders and video wall controller				
Screen capture of computers, including audio, over network with 128-bit AES encryption and VNC sources				
Plugin to Genetec <sup>™</sup> Security Center or Milestone XProtect <sup>®</sup> (sold seperately)				
Scripting & API Features				
REST API for 3 <sup>rd</sup> party devices (Crestron, AMX, etc.)				
Control of 3 <sup>rd</sup> party devices (displays, matrix switches, etc.) with powerful scripting languages				
Alarm management (scripting) and support for I/O devices				
Recording of HDMI inputs of entire wall or region of interest				

For more infomation about the complete TRx series, <u>CLICK HERE</u>

### The VuWall Ecosystem Unified Visualization & Video Wall Control

The VuWall ecosystem of interoperable products is built on a unique standards-based architecture that provides the most effective distribution of visual information, from any source to any display or video wall throughout organizations.

At the center of the ecosystem is the TRx Centralized Management Platform. TRx bridges AV, IT and IP systems ensuring interoperability and ease of use, simplifying AV-over-IP deployments, thus reducing deployment time and integration risk.



## Video Wall Management & AV Distribution Made Simple From Any Source to Any Display



TRx **Centralized Management** 



**ControVu Touch Panels** 

### **Contact Information**

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PAK Video Wall & KVM Nodes



VuScape Custom Video Wall Controllers

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**VuStream Encoders & Decoders** 



Enhancements More Interoperable Products

Vu<mark>W</mark>all



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