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™ video wall controller, VuStream™ encoders, and other 3rd party sources. Its open architecture also supports third-party technology, making it scalable, interoperable, and future-proof, by design.

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 3rd party encoders
- Advanced multi-display, multi-resolution management
- Web-based management. No software to install

VuScape

Datasheet

Interoperable
Compatible with 3rd 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
**TRx ONE Workflow**

**Sources**
- HDMI/DVI/DP
- IP Sources
- VuStream Encoders
- Desktop Sharing & Control
- Application Server

**Destinations**
- VuScape Video Wall Controller
- LED, LCD

**TRx ONE Applications**

**Control Rooms**
- VIDEO WALL CONTROL & KVM

**Corporate Workspaces**
- MULTI-SOURCE VISUALIZATION

**Experience Centers**
- VERSATILE DISPLAY MANAGEMENT

**Crisis Rooms**
- UNIFIED VISUALIZATION

**Lobby Signage**
- CONTENT MANAGEMENT

**Classrooms & Auditoriums**
- PRESENTATION & COLLABORATION

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vuwall.com
# 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™ Security Center or Milestone XProtect® (sold separately)

## Scripting & API Features
- REST API for 3rd party devices (Crestron, AMX, etc.)
- Control of 3rd 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 information about the complete TRx series, [CLICK HERE](#)
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

- **PAK**
  - Video Wall & KVM Nodes

- **VuStream**
  - Encoders & Decoders

- **ControVu**
  - Touch Panels

- **VuScape**
  - Custom Video Wall Controllers

- **Enhancements**
  - More Interoperable Products

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