VuWall

TRx ONE
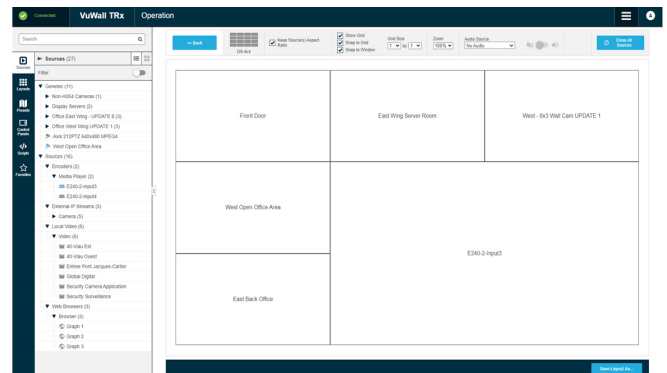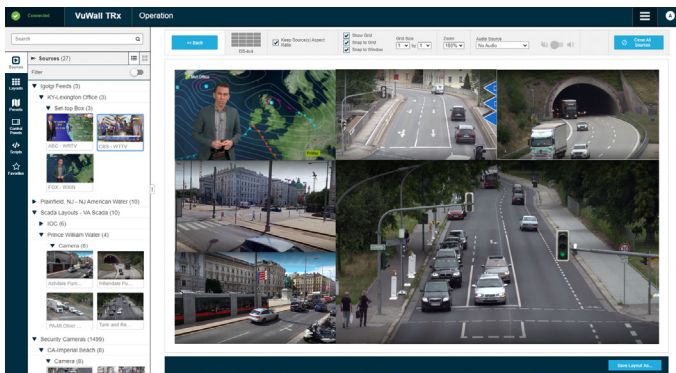## Video Wall Management Software

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™ 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

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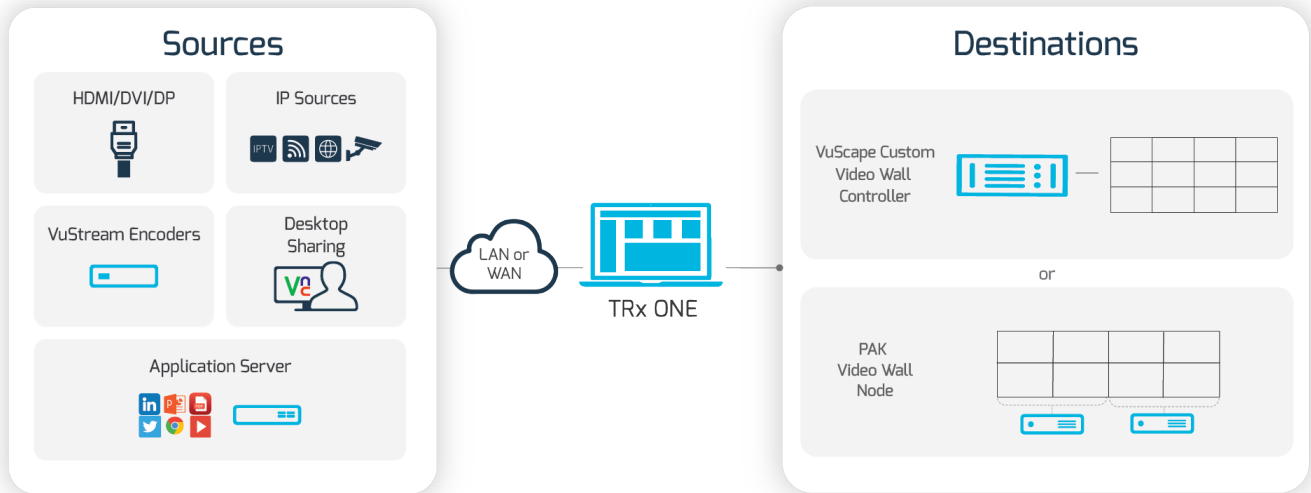
Reduce Risk
No programming required, reducing configuration & deployment time in the field.

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

vuwall.com
Control what you see.

VuWall

TRx ONE Workflow

Sources

HDMI/DVI/DP

IP Sources
IPTV

VuStream Encoders

Desktop Sharing
VNC

Application Server

LAN or WAN

TRx ONE

Destinations

VuScape Custom Video Wall Controller

or

PAK Video Wall Node

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

VuWall

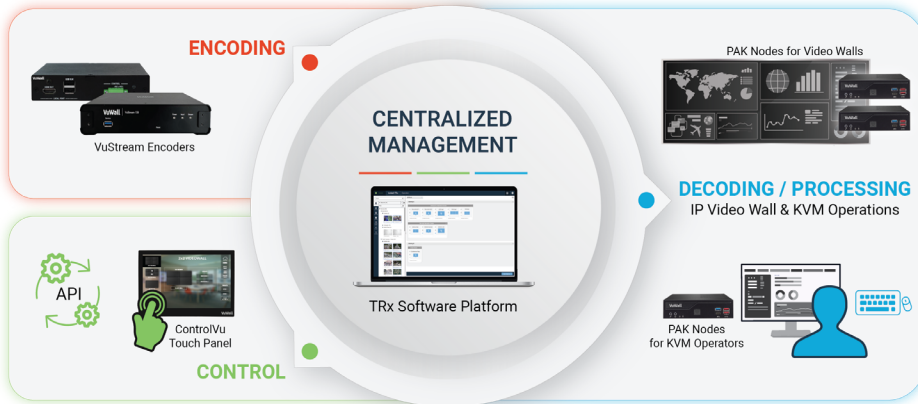# TRx ONE Software Features

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 seperately)
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 infomation about the complete TRx series, CLICK HERE

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 throughout organizations.

ENCODING

VuStream Encoders

API

ControlVu Touch Panel

CONTROL

CENTRALIZED MANAGEMENT

TRx Software Platform

PAK Nodes for Video Walls

DECODING / PROCESSING
IP Video Wall & KVM Operations

PAK Nodes for KVM Operators

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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SOC 2 COMPLIANT

ISO 9001:2015 CERTIFIED

TAA COMPLIANT

NDAA COMPLIANT

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