# SAMSUNG

## **VuWall**



## **An Immersive Viewing Experience**

Samsung and VuWall come together to offer a flexible and versatile video wall solution, designed for the unique demands of mission-critical control room environments.

### Samsung and VuWall Solutions

Designed for security operations, traffic surveillance, and network operation centers in military & defence, public safety, transportation, and security environments. Samsung and VuWall provide exceptional picture quality and visualization experiences from any source to any display.

24/7 Operations



Flexible & Scalable Technology



Local Pre & Post Sales Support

### Samsung

Comprehensive line-up of professional displays tailored specifically for control room applications, including large-scale LED signage and video walls available in QLED 8K and ultra-wide high resolution monitors.

### **VuWall**

Unique and innovative technology that combines AV-over-IP distribution with advanced video wall and KVM management, delivering easy to configure and easy to use interoperable and flexible solutions for mission-critical applications.

#### **CONTROL ROOM KITS**

#### **2K Solution Bundle**

Dual All-In-One The Wall IAB 110" FHD - 1.2 mm pixel pitch

Configuration capable of decoding up to 32x 1080p30 simultaneous IP streams

Side-By-Side: 2x Samsung The Wall All-In-One 110" 2K



235"

Side-By-Side: 2x Samsung The Wall All-In-One 130" 2K

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Video Wall Processing Node



VuWall TRx Software & Server Mini

#### **4K Solution Bundle**

Dual All-In-One The Wall IAB 146" UHD - 0.8 mm pixel pitch

Configuration capable of decoding up to 32xx 1080p30 simultaneous IP streams



Side-By-Side: 2x Samsung The Wall All-In-One 146" 4K



VuWall PAK 40 Video Wall Processing Node



VuWall TRx Software & Server Mini

## **Premium Solution Bundle**

**Custom LED Option for The Wall** 

Customizeable configuration of sizes and resolutions with redundancy and remote power capabilities



Custom Size: Samsung The Wall Premium LED



2x Samsung S-box



2x VuWall PAK 40





#### **OPTIMIZED VIDEO WALL MANAGEMENT**

#### The Wall's IAB Series All-In-One

Delivers the ultimate viewing experience out of the box. Enjoy superb picture quality and effortless operation, faster.

- Ultimate picture quality showing pure black levels with enhanced depth via Black Seal Technology with accurate colour mapping and grayscale expression
- Spectacular vibrancy for superb colour purity to recreate scenes by Ultra Chroma Technology
- Quick and effortless installation meaning from start to finish, The Wall All-in-One can be assembled within 2 hours by 2 people

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#### The Wall IWA & IWB Models

The Wall is the ultimate centrepiece of any control room, offering leading picture quality delivering the ultimate viewing experience, while easy installation and management make operating The Wall effortless, meeting the demands of any control room.

- No bezel, no disturbing lines in the picture
- No fans, no disturbing noise
- Redundant signal and power
- Extremely long lifetime 150 000 hours to half brightness
- U.S Trade Agreements act (TAA) compliant
- TüV Eye Certification\*
- Pristine black & color expression

## VuWall video wall processing and management

PAK nodes are compact, reliable, and scalable video wall processing appliances, managed by the powerful TRx software, ideal for multi-room visualization, situational awareness, control rooms, and corporate workspaces. PAK and TRx simplify video wall deployments and operations, improving operator efficiency and increasing project ROI.

- High performance, scalable, and versatile video wall processing with modular design
- Decode any source type and visualize it on any type of display with the utmost flexibility
- PAK and TRx are approved by Samsung Europe for seamless compatibility\*
- Simplified deployments and operations with easy drag-and-drop interface

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<sup>\*</sup>When testing, the various sources were connected directly to the Samsung S-Box via a 4K HDMI cable

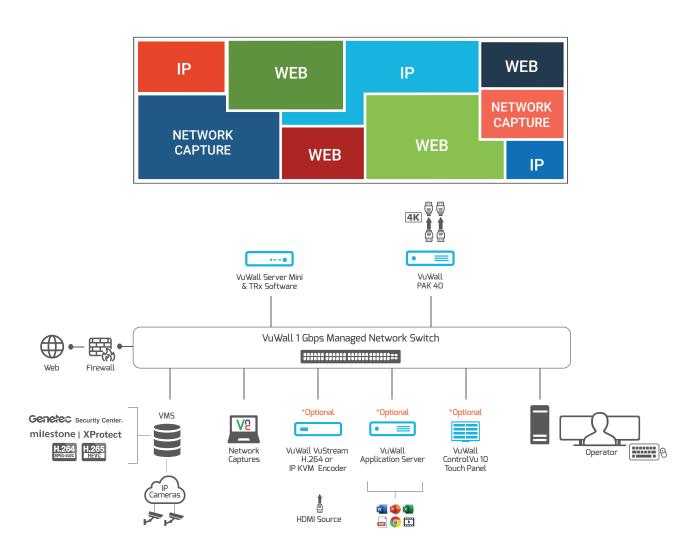


<sup>\*</sup>TUV-certified for Intelligent Eye Care, protects eyes against excessive blue light with Eye Saver Mode and a Flicker Free feature.

#### **HOW IT WORKS: A SCENARIO EXAMPLE**

### Optimized Video Wall Management in Control Rooms

Example of video wall scenario in AV-over-IP environment



Video Wall Management & KVM Operations Made Simple.

Flexible and scalable solution for the most effective distribution and visualization from any source to any display. Designed for small or large video walls, enjoy a drag-and-drop interface to route your sources, create your layouts, and manage your entire visualization experience across one or many video walls - all from a single easy-to-use software platform.