tvONE®

CALICO | PRO

VIDEO PROCESSOR

**POWERING YOUR
VISUAL JOURNEY
PRECISION WITH
EVERY PIXEL**

POWERING YOUR VISUAL JOURNEY
PRECISION WITH EVERY PIXEL

CALICO PRO is tvONE's premiere video processor that delivers impeccable, low-latency, flawless performance across all LED, display or projector setups with limitless possibilities.

CALICO's fifth generation processing engine ensures enhanced image fidelity through its unique 10-bit video processing, providing superior 4:4:4 color depth for flawless visuals. It also includes HDR Management for seamless format conversion.

CALICO PRO has pre-installed HDMI 2.0 inputs with HDCP 2.2 support and option modularity for IP Streams, Broadcast, signal extension, and discrete audio. Native resolutions come as standard, ensuring compatibility with your display equipment now and in the future.

CALICO PRO FEATURES

ENDLESS LAYERS
More windows than you will ever need.

LOW LATENCY
From content to display in typically one frame.

10-BIT COLOR
End-to-end 4:4:4 processing.

ADVANCED CROPPING
Cut and rearrange multiple sections from any source.

ONBOARD MEDIA STORE
Images and Labels.

LABELING ENGINE
Inform & Identify.

LUMA KEYING
Easily add logos and graphic elements.

CANVAS WATCH
Monitor any canvas element.

OUTPUT MAPPING
Map complex LED setups with ease.
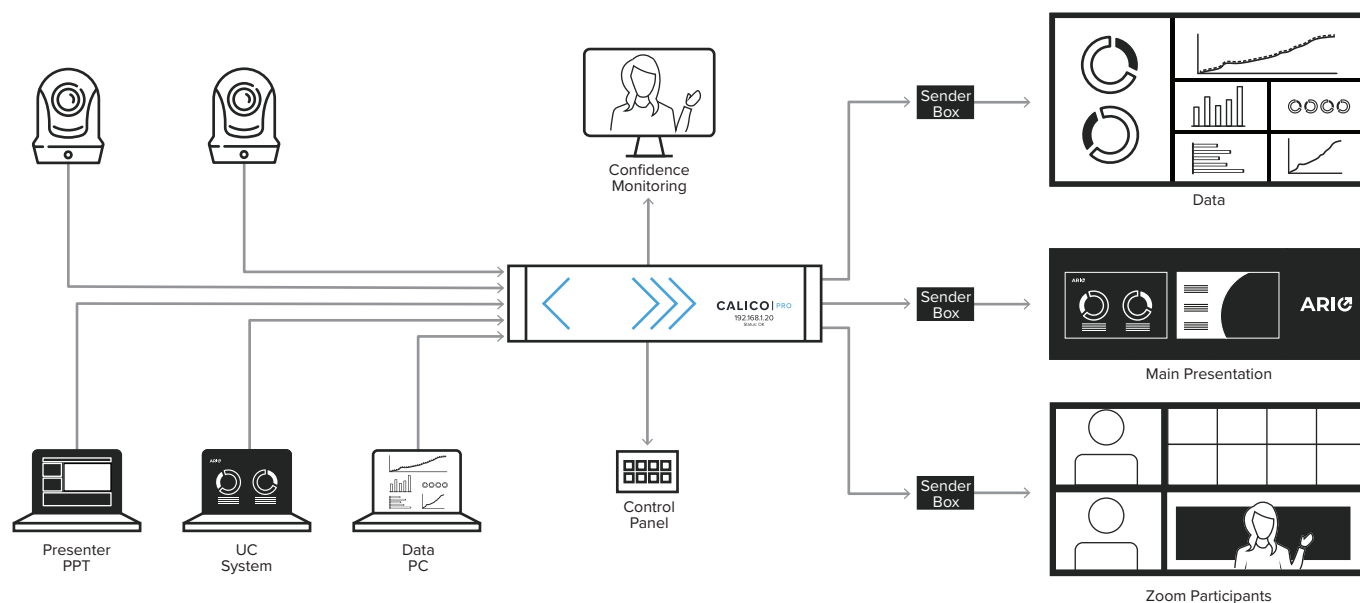
DELIVER QUALITY IN QUANTITY

Use **CALICO PRO** for pixel precision video processing in all your medium and large installations

CORPORATE
LIVE EVENTS
STADIUMS & ARENAS
HIGHER EDUCATION
PUBLIC VENUES
BROADCAST
CONTROL ROOMS

CORPORATE

CALICO PRO is the perfect solution to boost collaboration and information sharing in your corporate environments. 4K clarity, 24/7 reliability, hundreds of video windows and compatibility with any LED wall, projector or display help you boost productivity and reduce display costs.
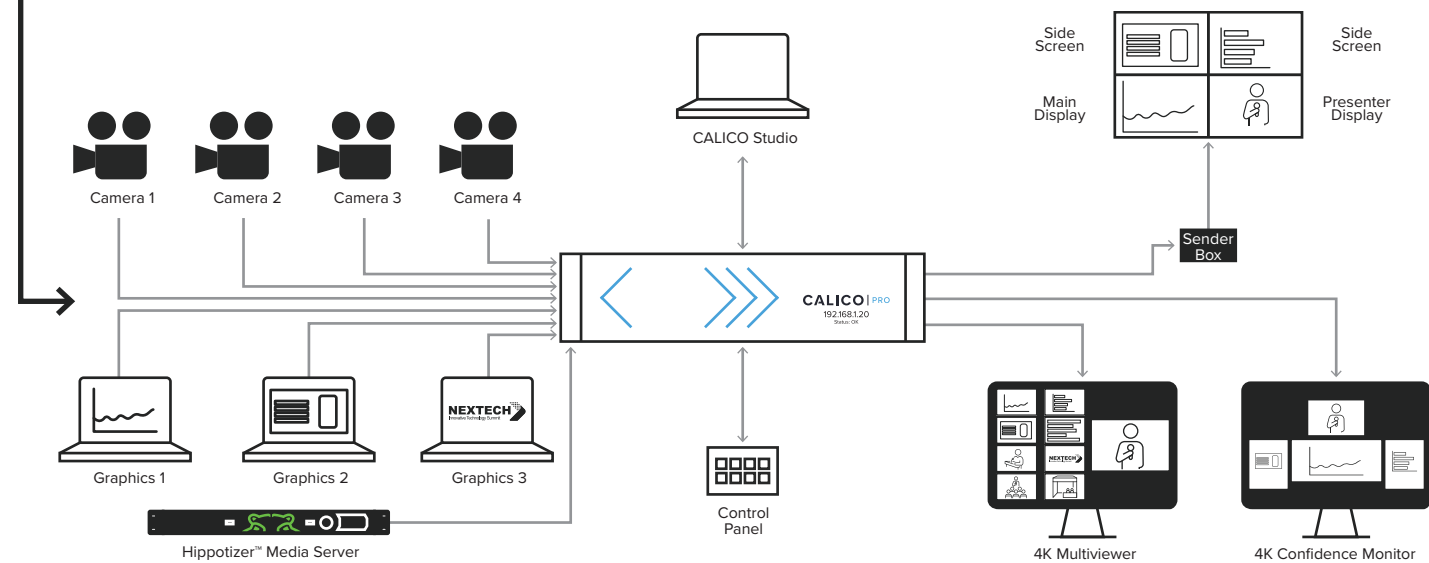
Presenter PPT

UC System

Data PC

Confidence Monitoring

Control Panel

CALICO PRO
192.168.1.20

Sender Box

Sender Box

Sender Box

Data

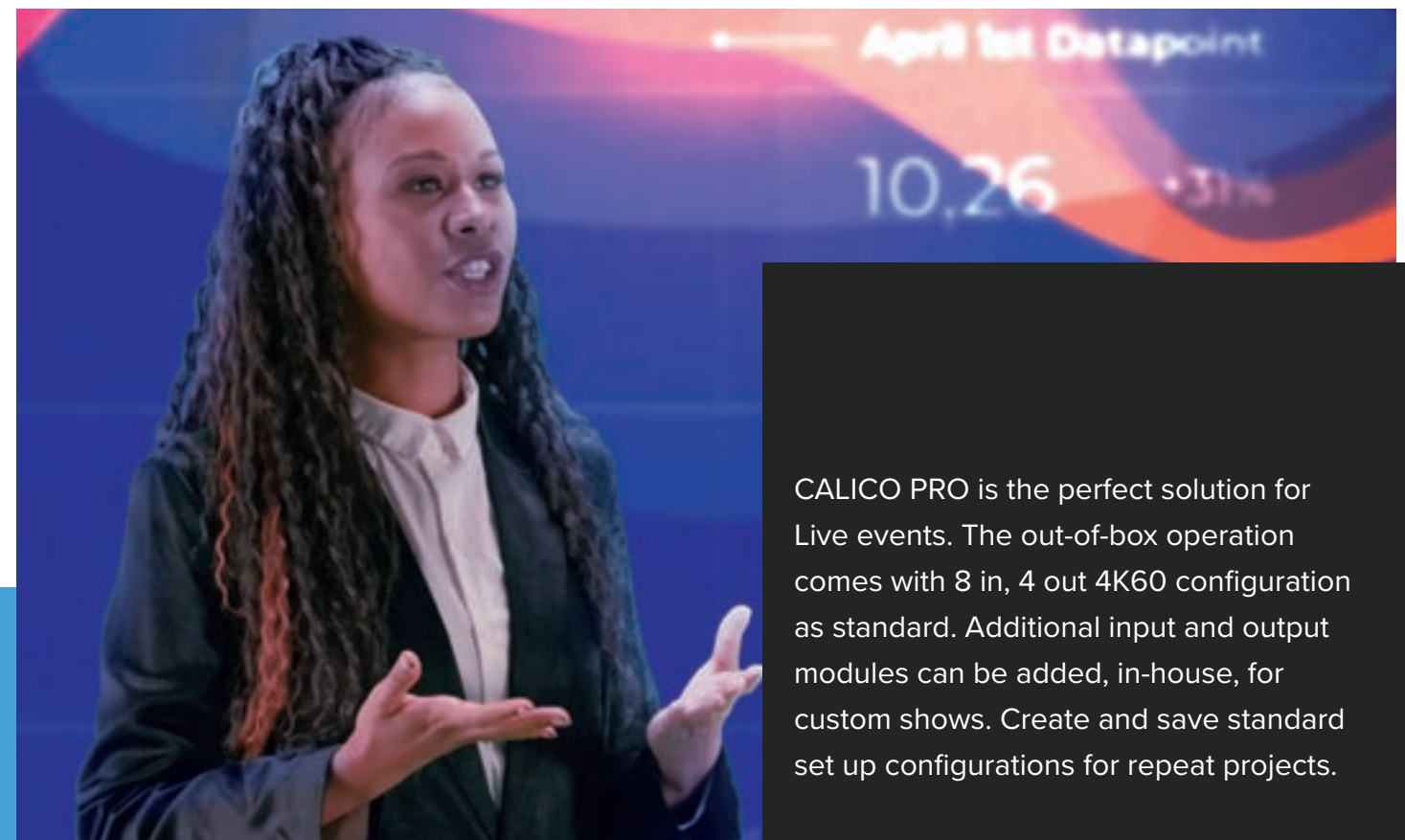Main Presentation

ARIO

Zoom Participants

LIVE EVENTS

Dress to impress! Live events require low latency, unsurpassed image quality and rock-solid performance. CALICO PRO guarantees zero visible latency, regardless of the complexity of your setup when your presenter is on screen.

CALICO PRO is the perfect solution for Live events. The out-of-box operation comes with 8 in, 4 out 4K60 configuration as standard. Additional input and output modules can be added, in-house, for custom shows. Create and save standard set up configurations for repeat projects.
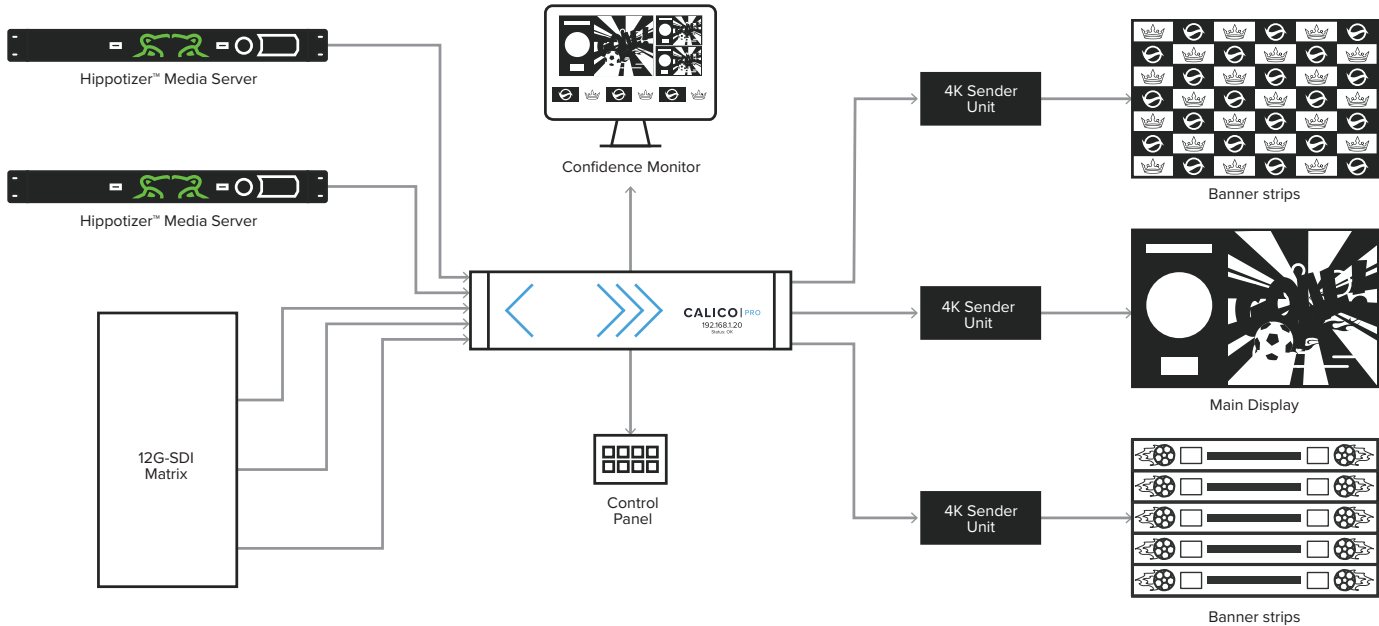
LEARN MORE
Collaborative visual engagements.
Download the blog
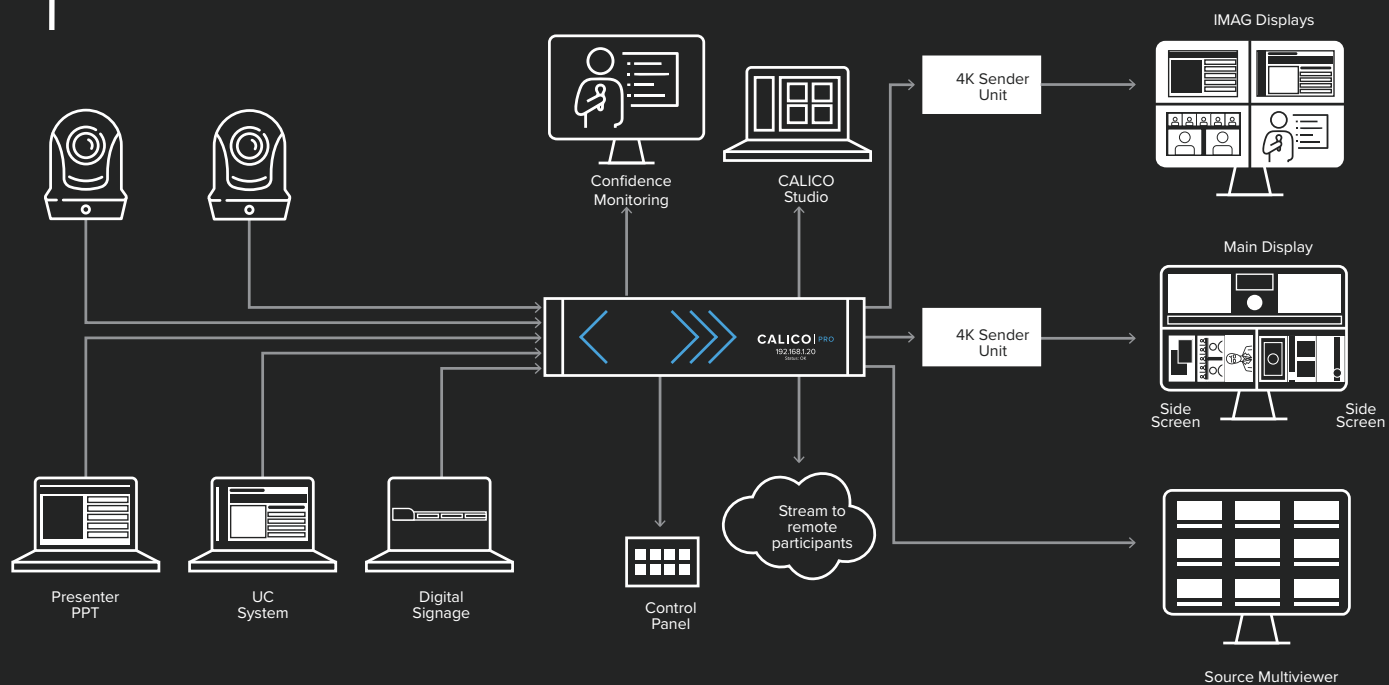
STADIUMS & ARENAS

Visual experiences capture the imagination of your audience. Go beyond a simple video wall to create the WOW factor, with large scale LED using the range of CALICO PRO tools including multiple windows, keying and eye-catching transitions. If you can imagine it, we can deliver it!

Hippotizer™ Media Server

Hippotizer™ Media Server

Confidence Monitor

12G-SDI Matrix

CALICO PRO
192.168.1.20

Control Panel

4K Sender Unit

4K Sender Unit

4K Sender Unit

Banner strips

Main Display

Banner strips

HIGHER EDUCATION

CALICO PRO is the perfect solution to create highly engaging educational experiences to boost learning outcomes, team collaboration and information sharing. 4K clarity, 24/7 reliability, endless video windows and compatibility with any LED wall or edge blended projection help you increase overall engagement.
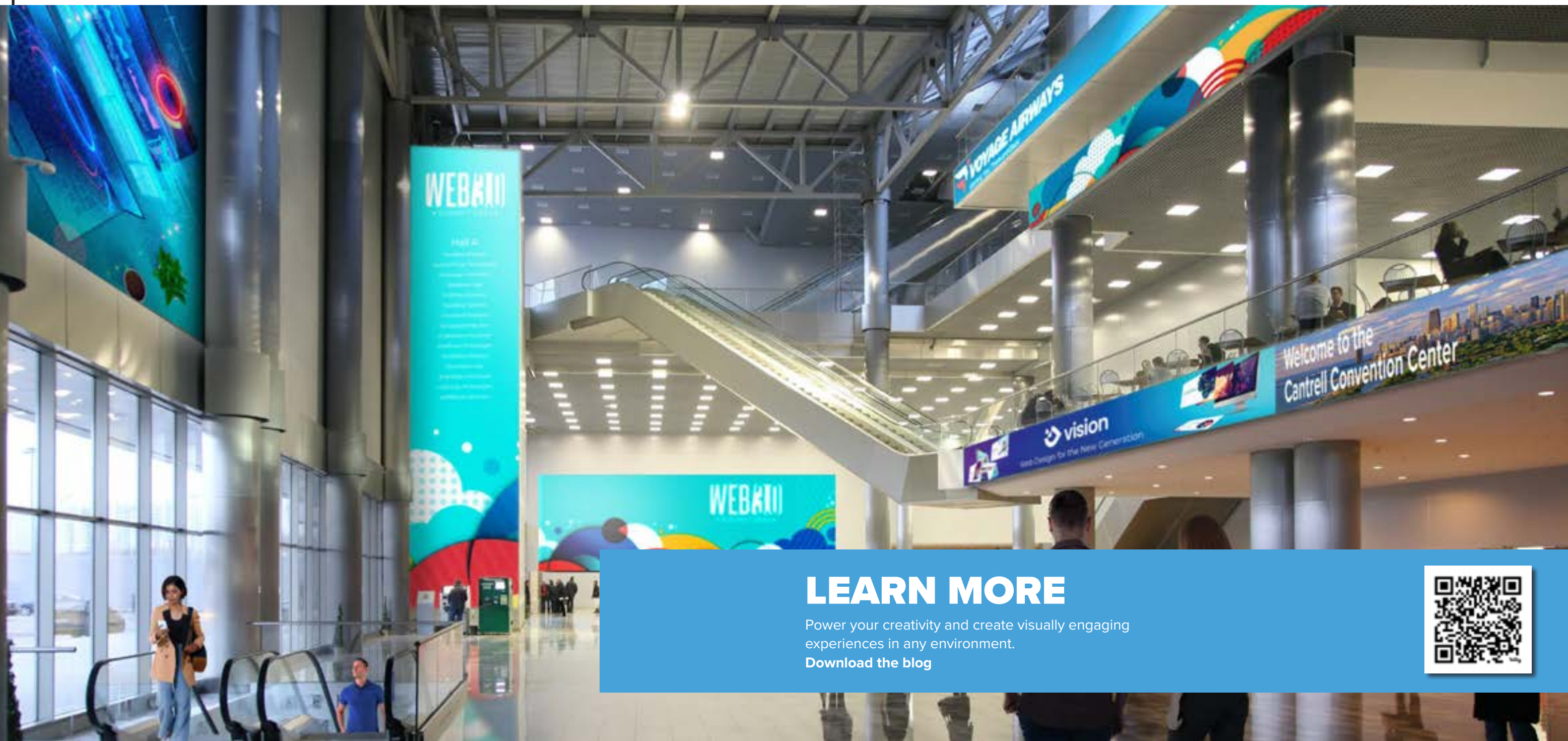

Diagram labels

- Confidence Monitoring
- CALICO Studio
- 4K Sender Unit
- IMAG Displays
- 4K Sender Unit
- Main Display
- Side Screen
- Side Screen
- CALICO | PRO 192.168.1.20
- Stream to remote participants
- Presenter PPT
- UC System
- Digital Signage
- Control Panel
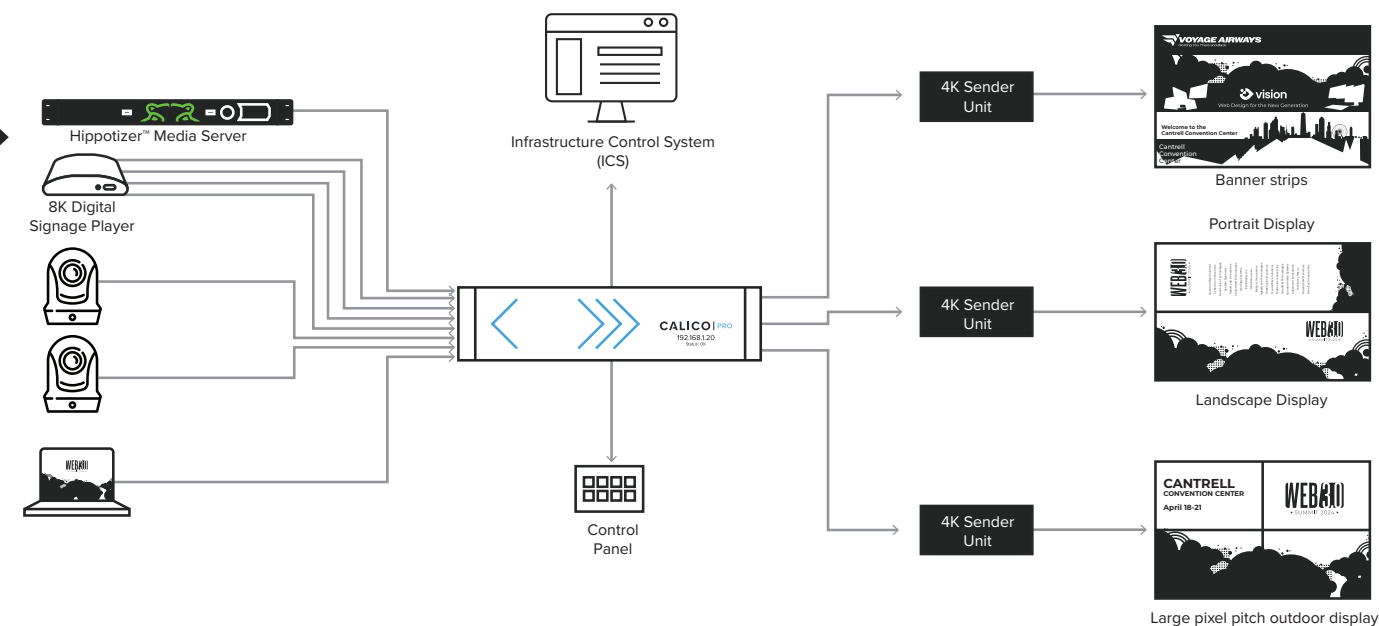- Source Multiviewer

LEARN MORE
IN ROOM. ONLINE. BE THERE.

Collaborative visual engagements in your education facility.
Download the blog

PUBLIC VENUES

Create captivating visual experiences across multiple LED walls with top-tier image quality and interactive control, all with a single CALICO PRO. Your favorite layouts can be brought to life with eye-catching transitions and keyed layers to add branding or additional information.

Hippotizer™ Media Server

8K Digital Signage Player

Infrastructure Control System (ICS)

CALICO PRO
192.168.1.20

Control Panel

4K Sender Unit

4K Sender Unit

4K Sender Unit

Banner strips

Portrait Display

Landscape Display
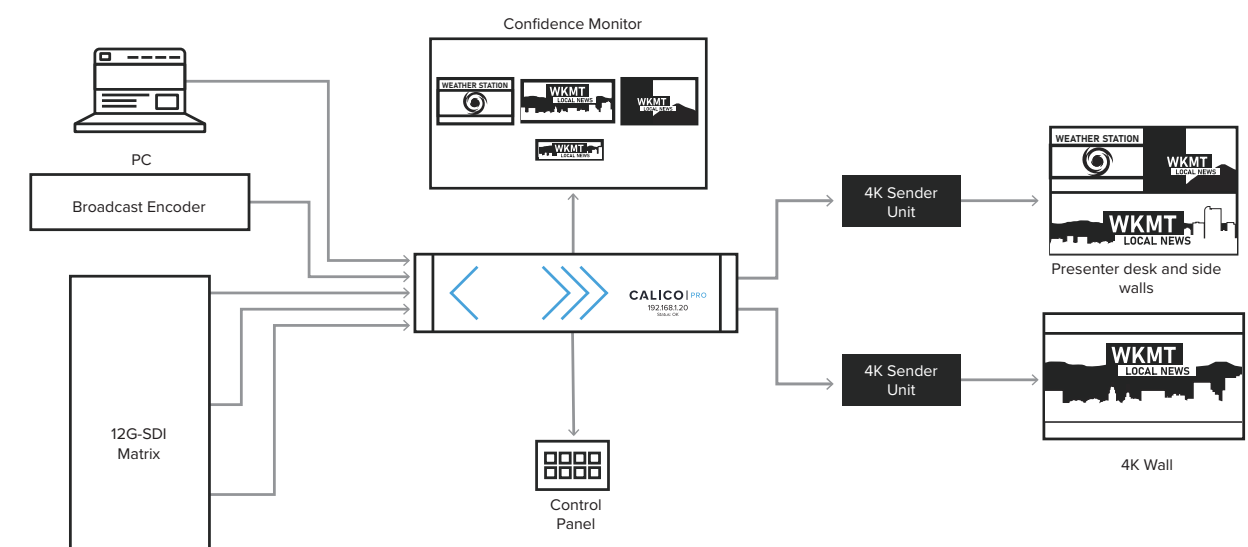
Large pixel pitch outdoor display

LEARN MORE

Power your creativity and create visually engaging experiences in any environment.
Download the blog

BROADCAST

Seamlessly manage multiple LED walls and displays use a single CALICO PRO. Stunning pixel accurate scaling, multi-windowing, eye-catching transitions, and 24/7 reliability come as standard. Using CALICO Studio, our easy-to-use design software, you are equipped with a creative tool to make any station stand out from the competition.
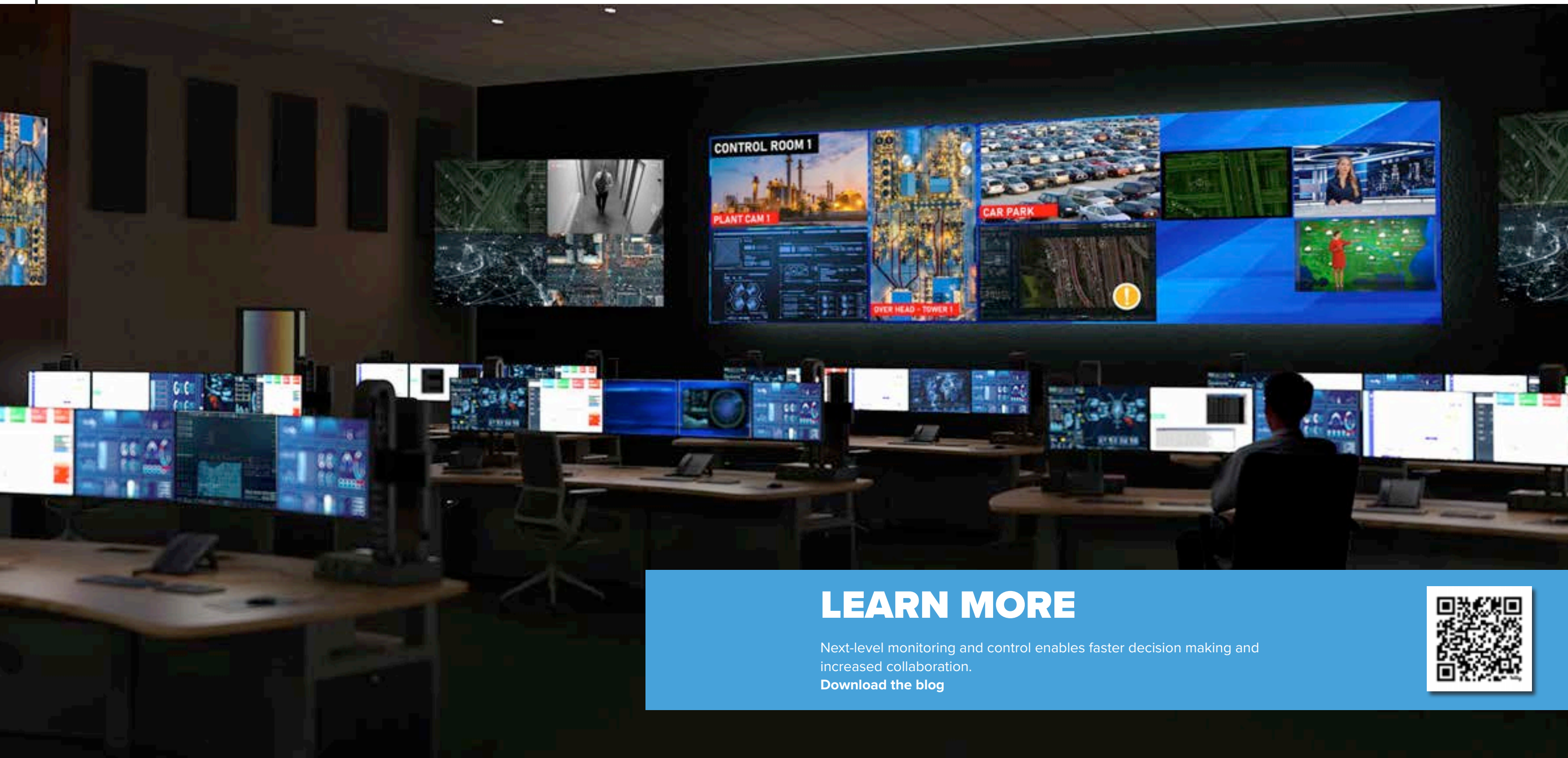
Confidence Monitor

PC

Broadcast Encoder

12G-SDI Matrix

CALICO | PRO
192.168.1.20

Control Panel

4K Sender Unit

4K Sender Unit

WEATHER STATION

Presenter desk and side walls
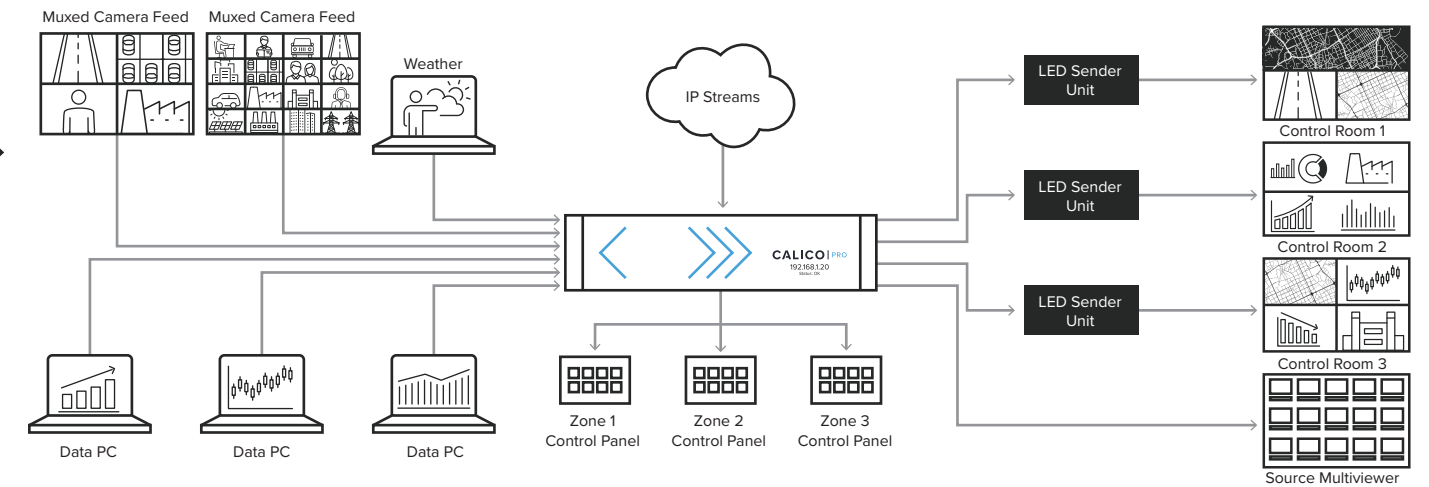
WKMT LOCAL NEWS

4K Wall

LEARN MORE

Engage and inform your viewers with a next-gen TV studio **Download the blog.**

CONTROL ROOMS

Using CALICO PRO, control room teams can access even more information simultaneously, facilitating faster decision-making and higher levels of collaboration. With its secure, real-time capabilities, CALICO PRO is ready for deployment in critical control room environments across government agencies and emergency operation centers globally.

Muxed Camera Feed   Muxed Camera Feed

Weather

IP Streams

CALICO | PRO
192.168.1.20

Data PC   Data PC   Data PC

Zone 1 Control Panel   Zone 2 Control Panel   Zone 3 Control Panel

LED Sender Unit
LED Sender Unit
LED Sender Unit

Control Room 1
Control Room 2
Control Room 3

Source Multiviewer

LEARN MORE

Next-level monitoring and control enables faster decision making and increased collaboration.
Download the blog

CUSTOM AND OEM PRODUCTS

If your company has a unique application that could benefit from CALICO technology, we are experienced in providing custom products. Please contact us for more information and to discuss your requirements.

WANT TO KNOW MORE?

To discuss CALICO for any of your future installations, please contact your regional sales manager.
Get in touch today!

sales@tvone.com | sales.europe@tvone.com | www.tvone.com