tvONE

CALICO | PRO

VIDEO PROCESSOR

POWERING YOUR
VISUAL JOURNEY
PRECISION WITH
EVERY PIXEL

APPLICATION BROCHURE

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 setups with virtually limitless possibilities.

Featuring a cost-effective design, 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 standard conversion.

CALICO PRO has HDMI 2.0 inputs and outputs with optional modularity for IP Streams, Broadcast, and discrete audio. Native resolutions come as standard, ensuring compatibility 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
Create multiple crops from any source.

ONBOARD MEDIA STORE
Images and templates.

LABELING ENGINE
Powerful labeling engine.

LUMA KEYING
Easily add logos and graphic elements.

CANVAS WATCH
Monitor any canvas element.
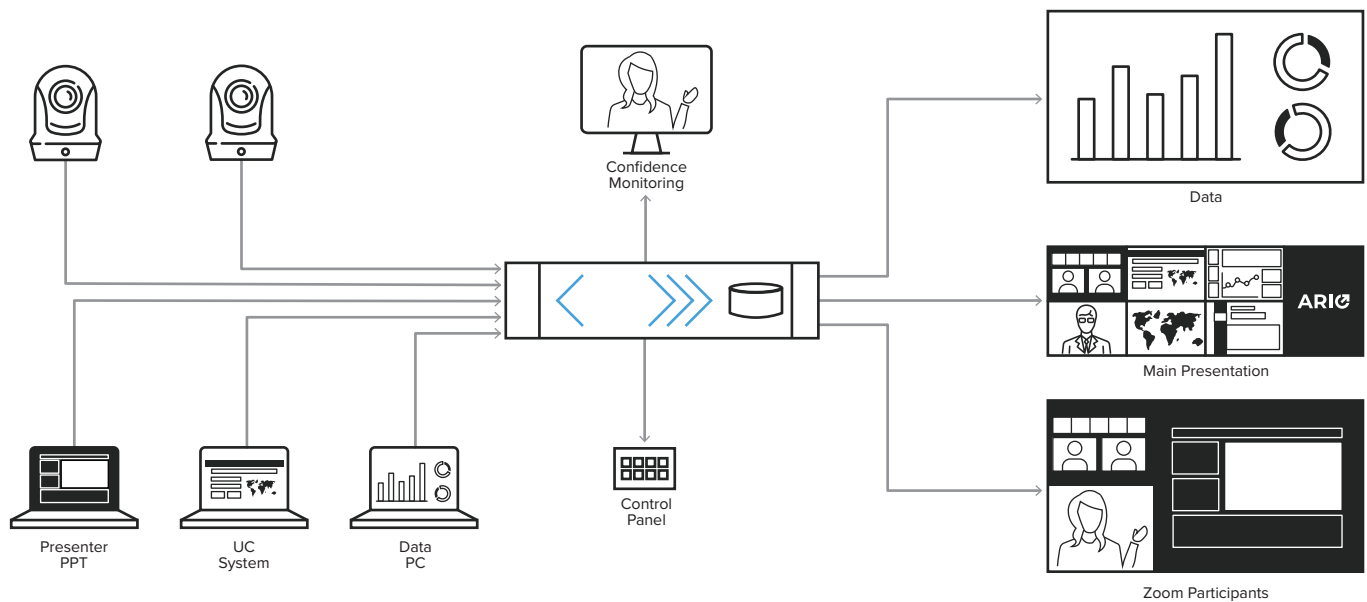
PACKAGED OUTPUTS
Map complex LED setups with ease.

DELIVER QUALITY IN QUANTITY

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

CORPORATE

LIVE EVENTS

STADIUMS & ARENAS

HIGHER EDUCATION

PUBLIC VENUES

BROADCAST

CONTROL ROOMS

Confidence Monitoring

Data

Main Presentation

Control Panel

Zoom Participants

Presenter PPT

UC System

Data PC

CORACE

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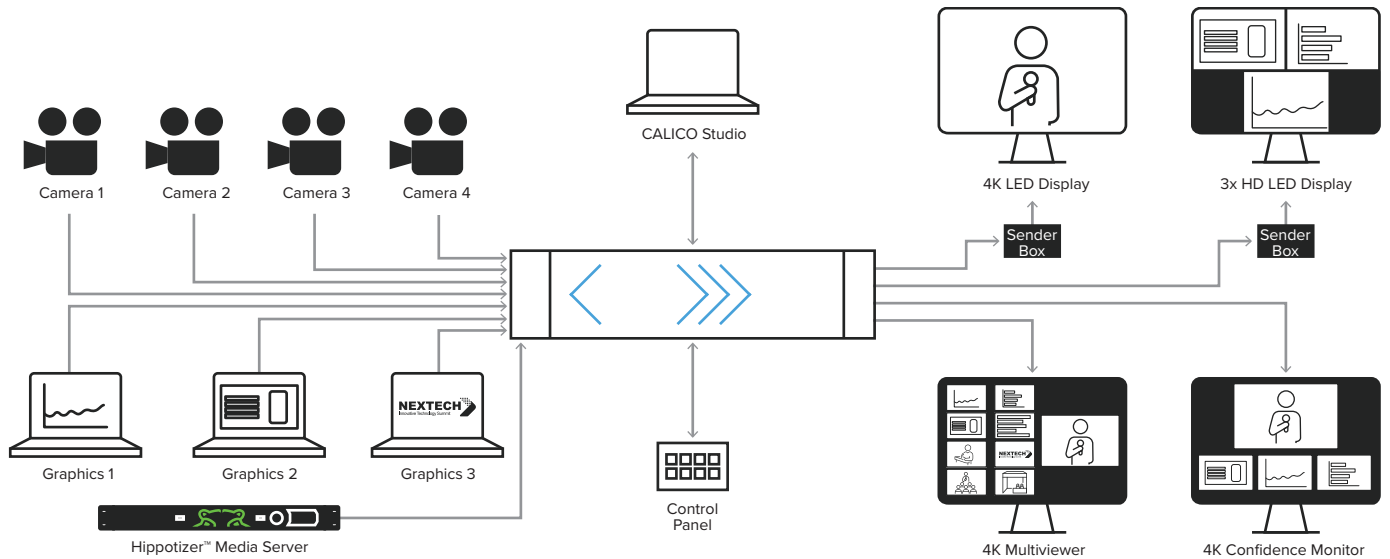
LEARN MORE

IN ROOM. ONLINE. BE THERE.

Collaborative visual engagements in your boardroom.
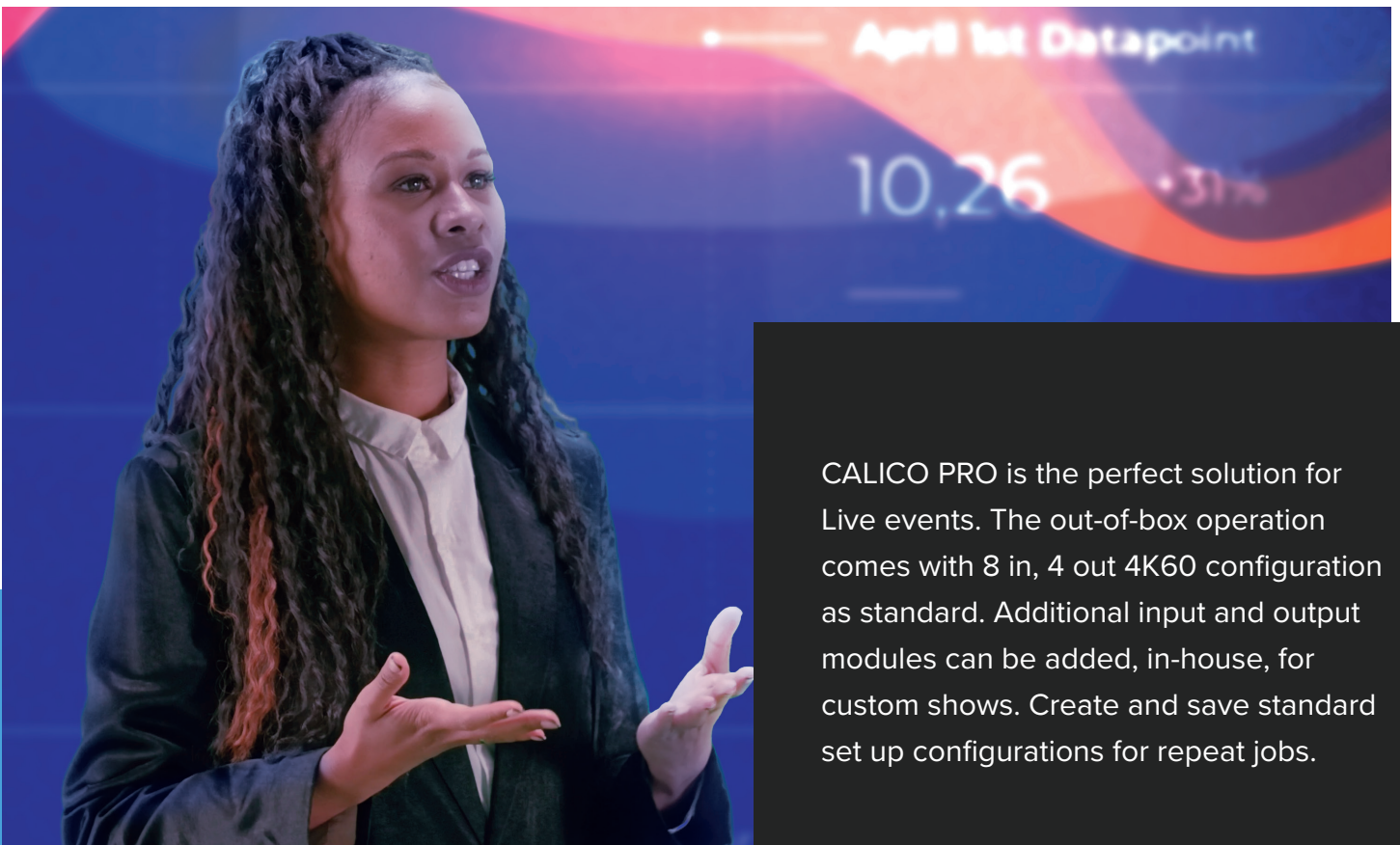**Download the blog**

LIVE EVENTS

Dress to impress! Live events require low latency, unsurpassed image quality and rock-solid performance. CALICO PRO ensures that you typically never have more than one frame delay — no matter how complex your set-up.

Camera 1　　Camera 2　　Camera 3　　Camera 4

CALICO Studio

4K LED Display

3x HD LED Display

Sender Box

Sender Box

Graphics 1　　Graphics 2　　Graphics 3

Hippotizer™ Media Server

Control Panel

4K Multiviewer

4K Confidence Monitor

LEARN MORE

Collaborative visual engagements in your workplace.
Download the blog

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 jobs.
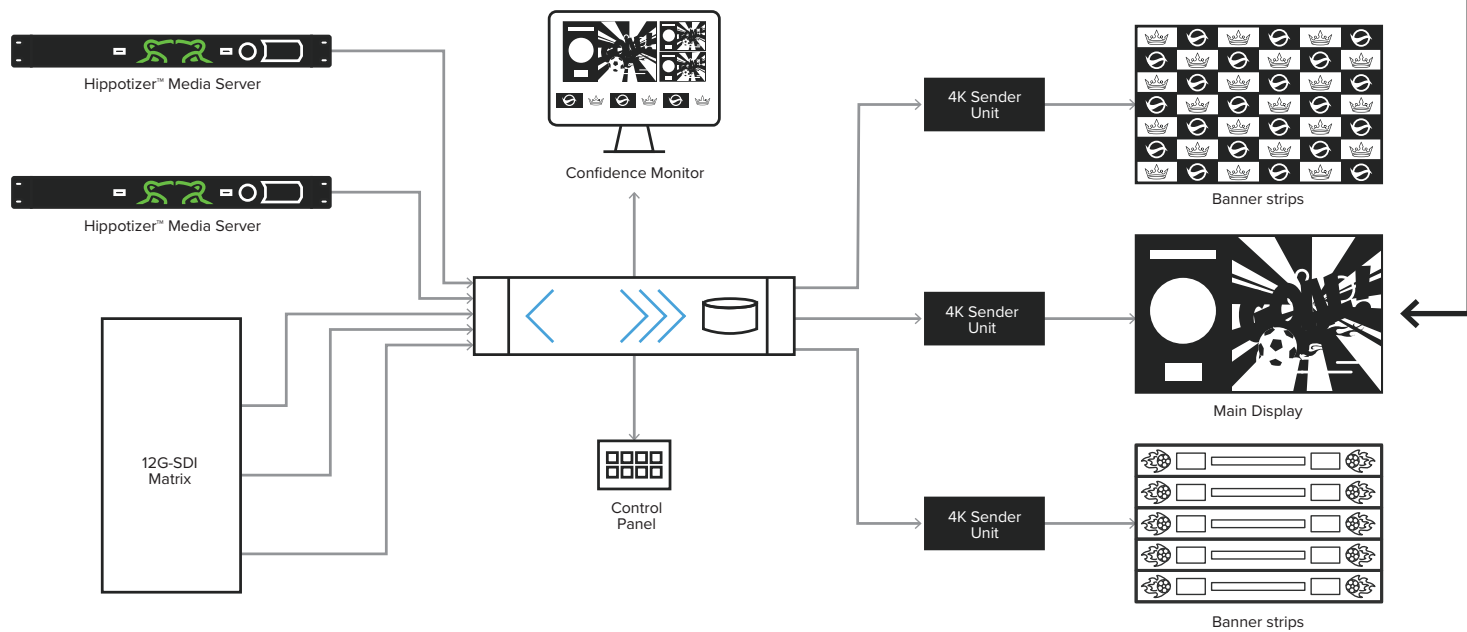
STADIUMS & ARENAS

LEARN MORE

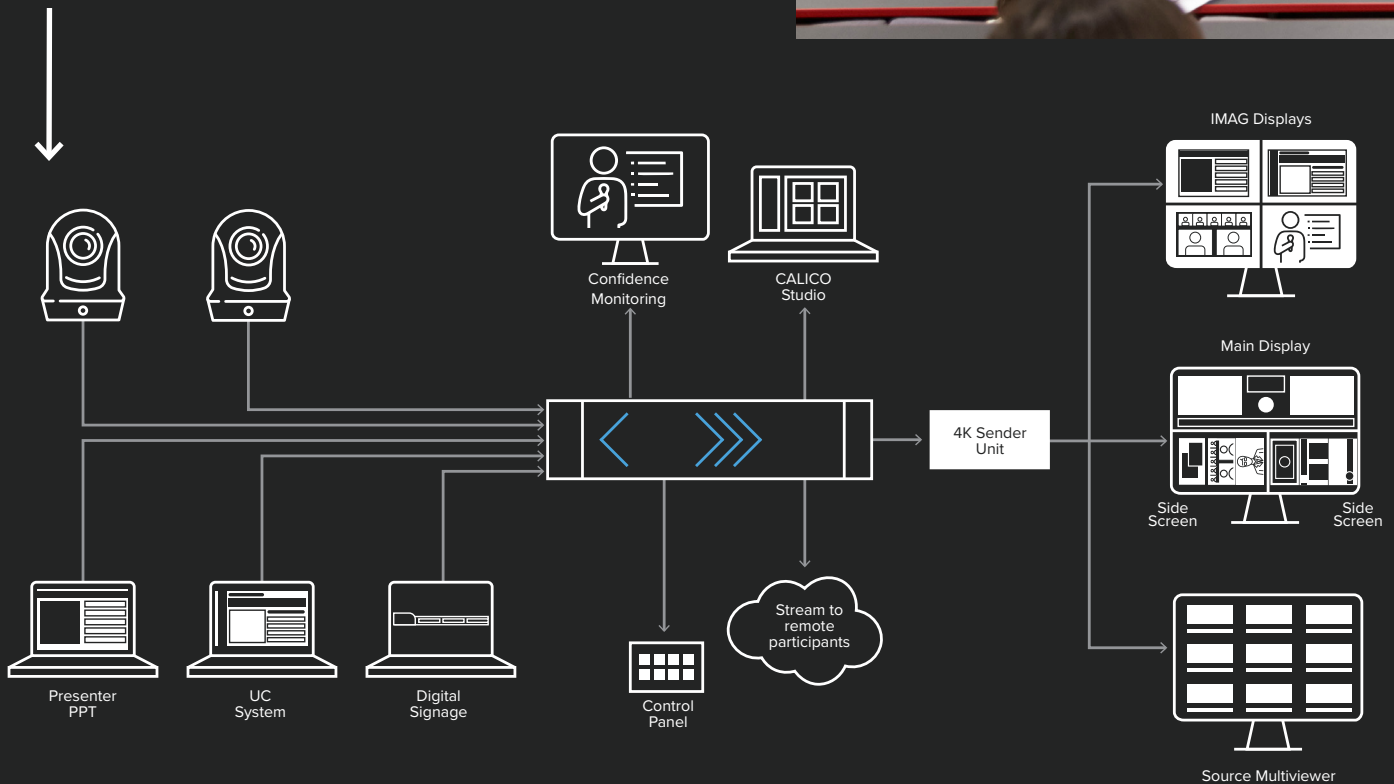Capture the imagination of your audience.
Download the blog

Visual experiences capture the imagination of your audience. Go beyond a simple video wall to create a WOW factor, with large scale LED using the range of CALICO 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

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 by boosting 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.
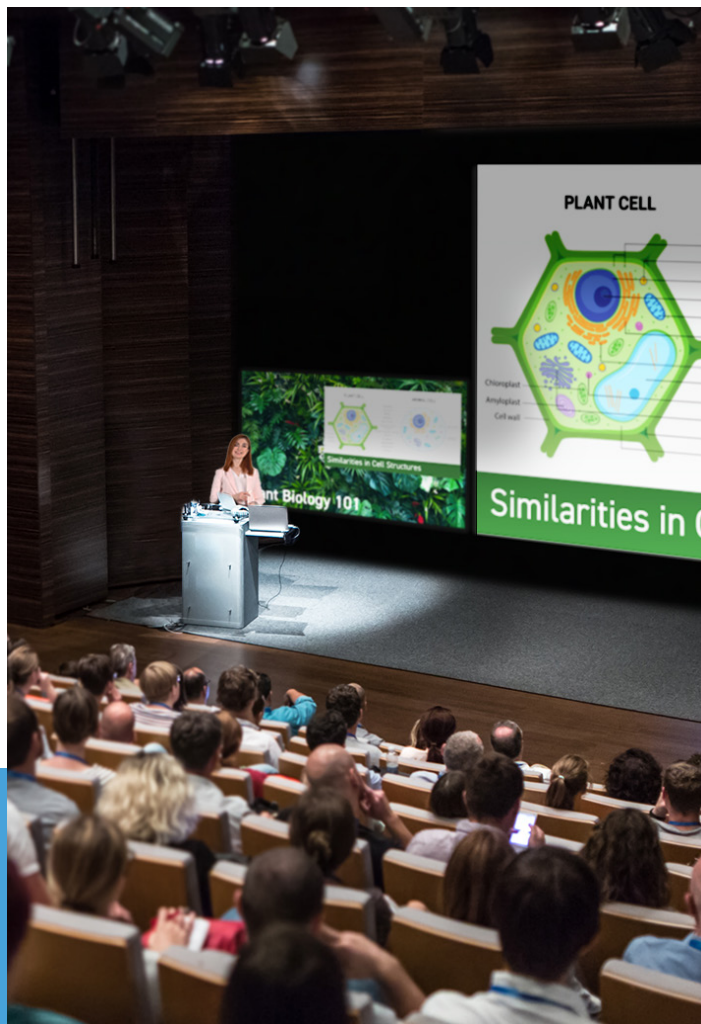

Confidence Monitoring

CALICO Studio

IMAG Displays

Main Display

Side Screen

Side Screen

4K Sender Unit

Stream to remote participants

Control Panel

Presenter PPT

UC System

Digital Signage

Source Multiviewer

LEARN MORE

IN ROOM. ONLINE. BE THERE.

Collaborative visual engagements in your workplace.
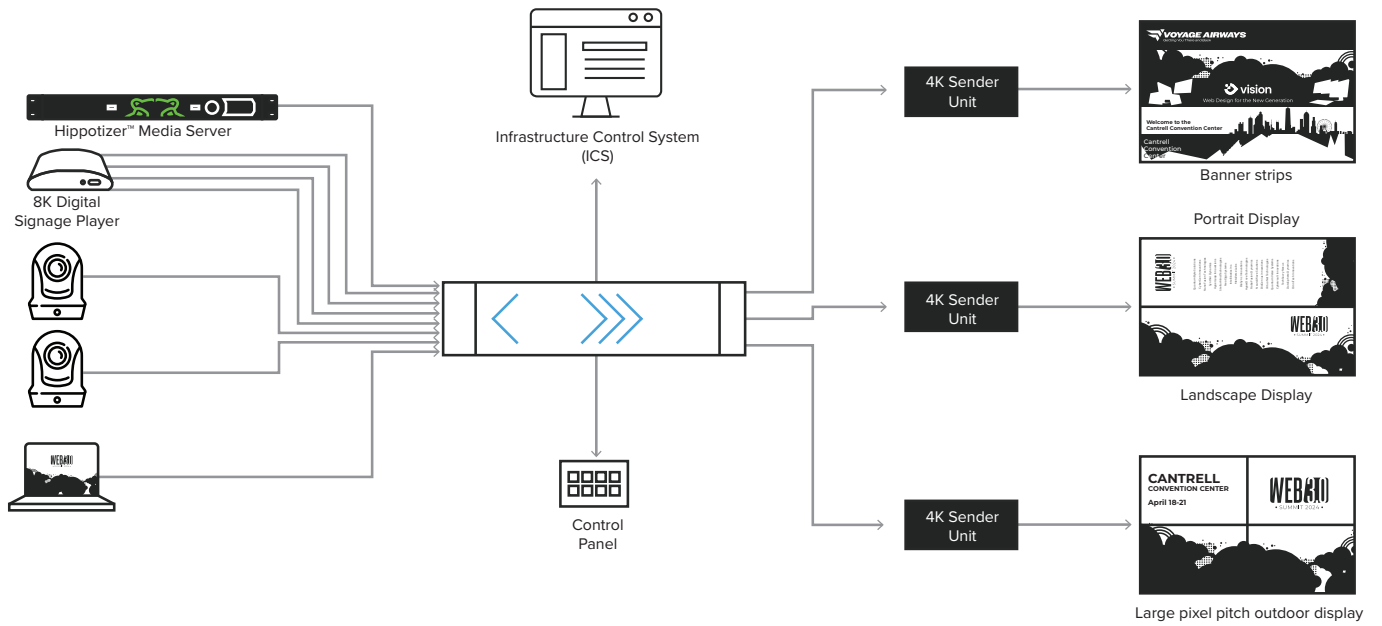**Download the blog**

PUBLIC VENUES

Use CALICO PRO to power your creativity using our 8K image quality and interactive control to create visually engaging experiences every time. Your favorite layouts can be saved for instant recall and then 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)

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.
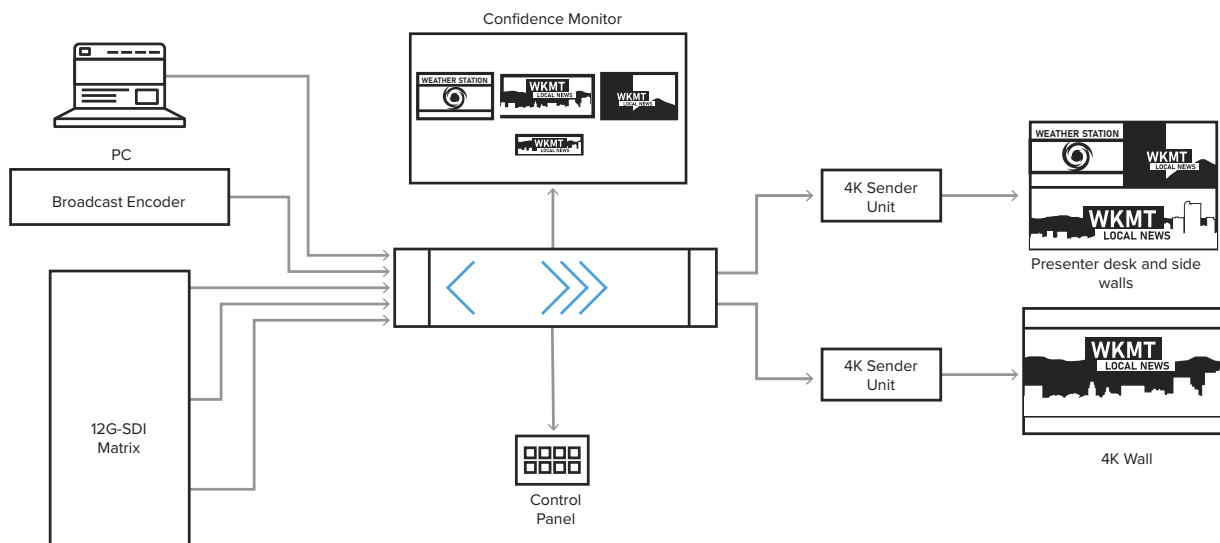**Download the blog**

BROADCAST

CALICO PRO is set to be the first-choice video processor for broadcasters. Stunning 4K pixel accurate scaling, multi-windowing, eye-catching transitions, and 24/7 reliability come as standard. Using CALICO Studio, our easy-to-use design software, your set designers are equipped with a creative tool to make any station stand out from the competition.
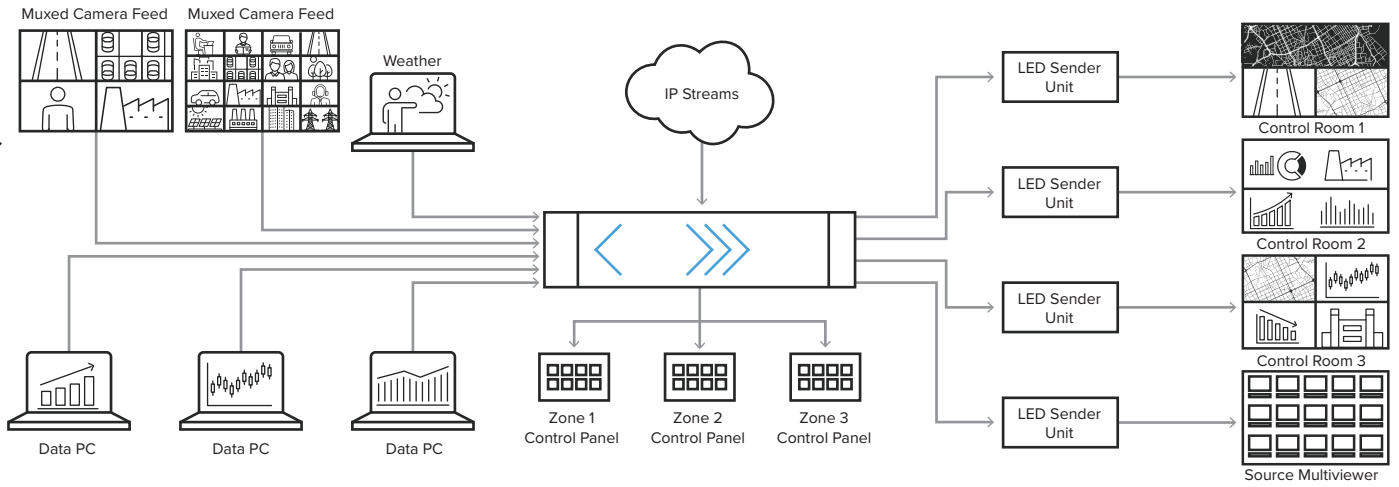
Confidence Monitor

WEATHER STATION

WKMT LOCAL NEWS

PC

Broadcast Encoder

12G-SDI Matrix

Control Panel

4K Sender Unit

4K Sender Unit

WEATHER STATION

WKMT LOCAL NEWS

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

CALICO PRO, featuring secure and real-time capabilities, is set for deployment in critical control room settings across government agencies as well as emergency operation centers. Utilizing CALICO PRO, teams in control rooms can promptly access information simultaneously, enabling quicker decision-making processes.

Muxed Camera Feed   Muxed Camera Feed

Weather

IP Streams

LED Sender Unit

Control Room 1

LED Sender Unit

Control Room 2

LED Sender Unit

Control Room 3

LED Sender Unit

Source Multiviewer

Data PC   Data PC   Data PC

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

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