ATEN
Simply Better Connections

The Future Unfolds
Next-Gen Control

Total Solution Guide

Company Profile

#1 Global KVM Market Leader

45+ Years of Excellence	**36** Global Sales Offices	**155 M** 2024 Total Revenue (USD)
5 Product Lines	**30+** Global Showrooms	
200+ Global Award Winner	**650+** Patents Awarded	**1.7 K** Employees Worldwide

About ATEN

ATEN International Co., Ltd. (TWSE: 6277), established in 1979, is the leading provider of AV/IT connectivity and management solutions. Offering integrated KVM, professional AV, USB, rack, and intelligent power solutions, ATEN products connect, manage, and optimize AV/IT equipment in corporate, government, education, healthcare, manufacturing, broadcasting media, and transportation environments.

Established	1979
Publicly Traded	2003 (TWSE: 6277)
Headquarters	Taiwan
Worldwide Presence	Australia, Belgium, China, Indonesia, India, Japan, Mexico, Poland, Romania, South Africa, South Korea, the U.K., the U.S., and Türkiye
R&D Centers	Canada, China, Taiwan
Manufacturing Facilities	China, Taiwan, Thailand
Website	www.aten.com

Global Reach, Local Touch

America

- Canada
- USA
- Mexico

Legend:
- Headquarters
- Subsidiary
- R&D Center
- Factory
- Service & Repair Center

Asia-Pacific / Oceania Region

- China
  - Subsidiary
    - Beijing
    - Shanghai
    - Guangzhou
- South Korea
  - Subsidiary
    - Seoul
    - Busan
- India
- Japan
  - Subsidiary
    - Tokyo
    - Osaka
    - Kyushu
    - Nagoya
    - Hiroshima
    - Sendai
- Thailand
- Australia
- Indonesia
- Taiwan
  - Subsidiary
    - New Taipei City
    - Kaohsiung

Europe / Africa

- Poland
- UK
- Belgium
- Romania
- Türkiye
- South Africa

Experience our Capability at ATEN Showrooms
Book a Showroom Tour

Why ATEN?

No. 1 KVM Global Market Leader
- ATEN ranks 1st in the global KVM market share*
- Full range of Enterprise, SMB, and SOHO KVM switch solutions and services

Tailor-made AV/IT Products and Service
- Control, monitor, and maintain audio, visuals, and IT infrastructure
- 45+ years of dedication to AV / IT connectivity and management solutions

End-to-End Design, Reliable Manufacturing
- Extensive R&D capabilities with in-house ASIC / FPGA IC design capabilities
- Three manufacturing sites in Asia provide reliable quantities and quality

Global Service, Local Support
- 30+ showrooms for hands-on product demos
- 36 global sales offices / 12+ RMAs for real-time support

* Source : IHS Markit KVM Switches and Serial Consoles Report

ATEN Product Portfolio

- KVM Solutions
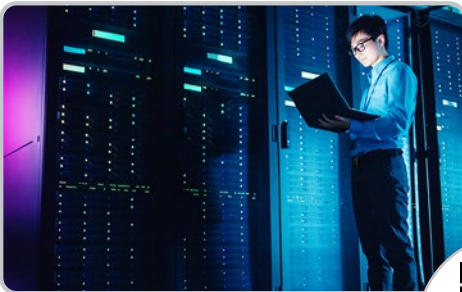- Professional AV Solutions
- USB Solutions
- Power Distribution & Racks
- AI Solutions

Application Focus

- Control Rooms
- Data Centers / Server Rooms
- Meeting Rooms
- Office Desktops

More Applications

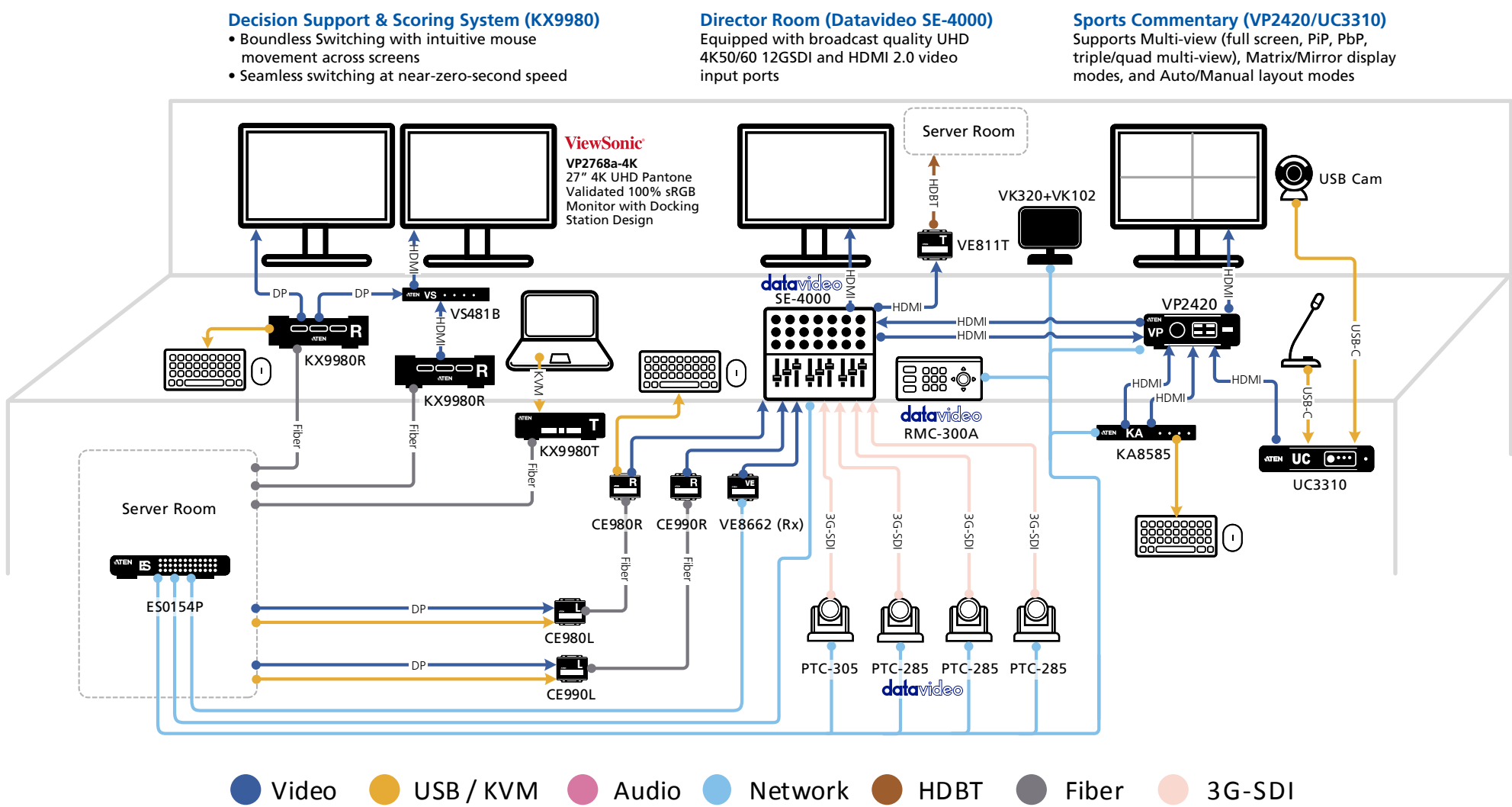# Live Broadcast with Boundless Vision

➤ Top 4 Features

- **Ultra-Low Latency Transmission:** Ensure real-time precision for broadcast workflows with zero-latency KVM over IP performance. (KX9980)

- **Long-Distance 4K Signal Delivery:** Transmit True 4K video and control signals with ultra-low latency over 300 m to 10 km via fiber. (CE980/CE990)

- **Enhanced Game Commentary Setup:** Quad-view functionality enables dynamic monitoring and smooth commentary integration. (VP2420, UC3310)

- **Smart Sports Insights Hub:** Deliver live sports commentary with split-screen viewing and synchronized data display for interactive analysis. (KA8585, KG0032)

Decision Support & Scoring System (KX9980)
- Boundless Switching with intuitive mouse movement across screens
- Seamless switching at near-zero-second speed

Director Room (Datavideo SE-4000)
Equipped with broadcast quality UHD 4K50/60 12GSDI and HDMI 2.0 video input ports

Sports Commentary (VP2420/UC3310)
Supports Multi-view (full screen, PiP, PbP, triple/quad multi-view), Matrix/Mirror display modes, and Auto/Manual layout modes

● Video ● USB / KVM ● Audio ● Network ● HDBT ● Fiber ● 3G-SDI

Top Pick for You

KX9980T / KX9980R

5K DisplayPort Dual Display KVM over IP Transmitter / Receiver

VP2420

4 x 2 True 4K HDMI Presentation Switch with Multi View

VK320 + VK102

8" Touch Panel + Tabletop Kit (EU, 2-Gang)

UC3310

CAMLIVE MX UVC Camera Seamless Matrix

CE980 *upcoming*

USB True 4K DisplayPort/HDMI Optical KVM Extender (True 4K @ 300 m)

CE990 *upcoming*

USB True 4K DisplayPort/HDMI Optical KVM Extender (True 4K @ 10 km)

datavideo
Powering the Next Era of Broadcast Integration.

ViewSonic
Smarter control room seating with agile KVM over IP flexibility and stunning 4K precision

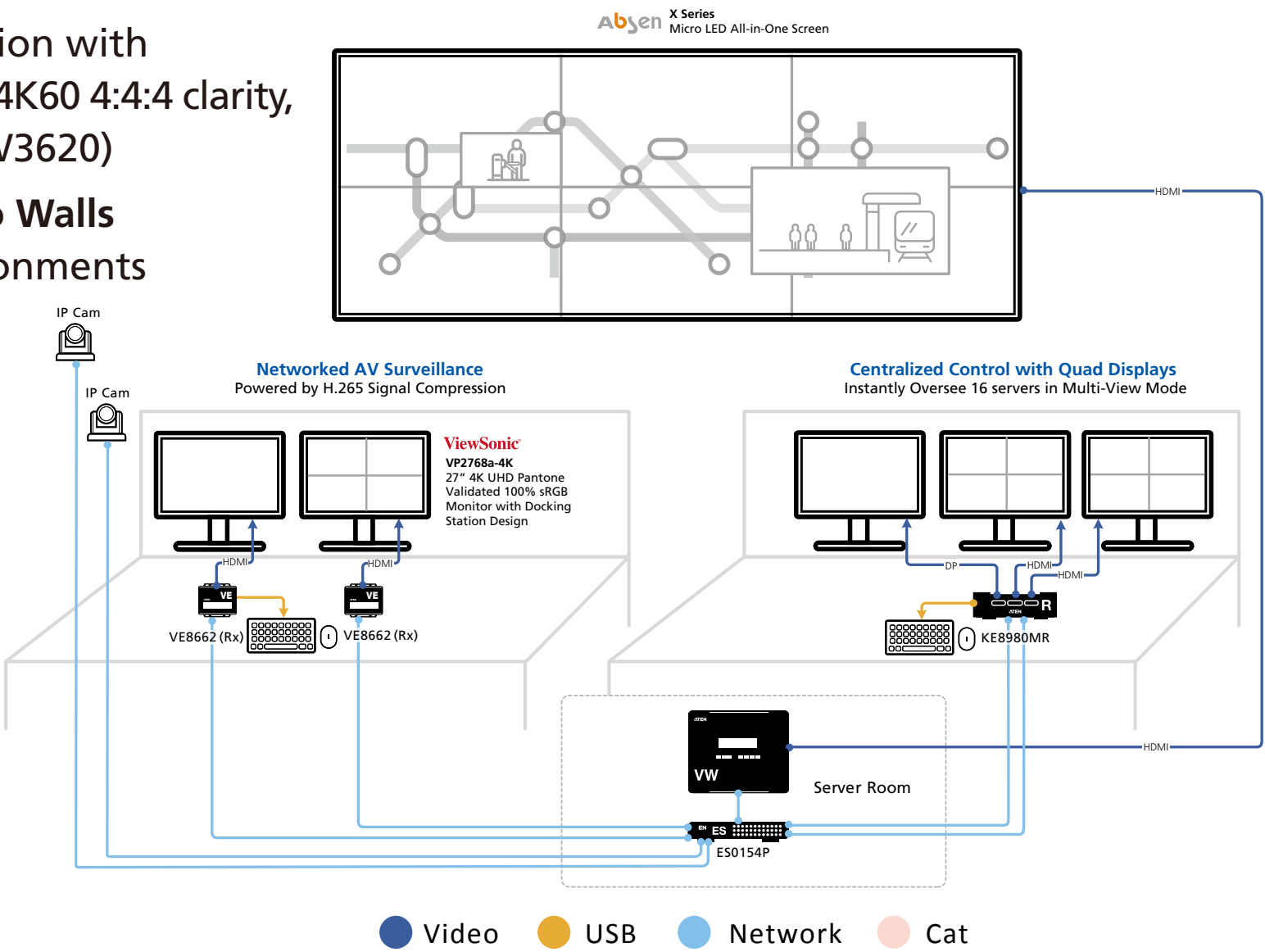Datavideo SE3200 | Datavideo RMC-300A | DataVideo PTC-285 DataVideo PTC-305 | ViewSonic VP2768A

Seamless Control, All-in-One Visualization

Field Guide   Solutions Guide

Solution Guide or landing page for more reference:

➤ Top 4 Features

- **Networked AV IP Surveillance**
  Stream ultra-clear video with H.265 compression across scalable surveillance zones via standard network infrastructure. (VE8662)

- **Quad-View Centralized Control**
  Manage up to four 4K sources per workstation with seamless switching and Boundless Operation for intuitive command. (KE8980MR)

- **All-in-One 4K Visualization**
  Achieve pixel-perfect visualization with modular 36-in/20-out scalability, 4K60 4:4:4 clarity, and flexible layout control. (VW3620)

- **Immersive, Customizable Video Walls**
  Build dynamic video wall environments with independent displays and tailored backgrounds for impactful presentations. (VW3620)

Absen X Series Micro LED All-in-One Screen

IP Cam

Networked AV Surveillance
Powered by H.265 Signal Compression

ViewSonic VP2768a-4K
27" 4K UHD Pantone Validated 100% sRGB Monitor with Docking Station Design

VE8662 (Rx)   VE8662 (Rx)

Centralized Control with Quad Displays
Instantly Oversee 16 servers in Multi-View Mode

KE8980MR

VW

Server Room

ES0154P

● Video   ● USB   ● Network   ● Cat

Top Pick for You

KE8980MR `upcoming`
4K HDMI and DisplayPort Quad-Display KVM over IP Receiver with Multi-Viewer and Virtual Machine Access

VE8662
True 4K HDMI H.265 over IP Transceiver with PoE

VW3620
36 x 20 Modular Video Wall Processor

VK330 + VK304
10.1" Touch Panel + Tabletop Kit (75 x 75 mm)

VE781030
30 m True 4K HDMI Active Optical Cable (True 4K@30 m)

Absen
Precision control and vivid visualization for next-generation control rooms.

X Series- Micro LED All-in-One Screen

ViewSonic
Smarter control room seating with agile KVM over IP flexibility and stunning 4K precision

ViewSonic VP2768A

Solution Guide for more reference:

➤ **Top 4 Features**

- **Versatile & Scalable for Any Venue:** Provides unmatched versatility and scalability, supporting signage and video wall applications in transportation hubs, shopping malls, and more.

- **Crystal Clear Video with Visually Lossless Compression:** Achieve visually lossless, high-quality video up to 4096 x 2160 at 60 Hz (4:4:4) with ATEN's advanced compression technology.

- **PoE & DC Power Redundancy for Better Reliability:** PoE and DC power redundancy ensures optimum system uptime to sustain uninterrupted AV operations from any unexpected power failures.

- **Flexible Control via User-Friendly Web GUI:** Administrators can schedule display content, and customize backgrounds video wall layouts in real time via the Web GUI.

Absen
NX Series
Unparalleled visual experience

VE8962R

HDMI x4

VE8962R x8

① **VE8962T x5**

② **ES0154P**

③ **4K Source x5**

ViewSonic
CDE92UW
21:9 Ultrawide 92" 5K
Commercial-Grade Digital Display

● Video ● Network

Top Pick for You

VE8962 `upcoming`
True 4K HDMI Over IP
Transmitter with PoE

VE8662
True 4K HDMI H.265
over IP Transceiver
with PoE

VE1843A `upcoming`
True 4K HDMI / USB
HDBaseT3.0 Transceiver
with POH

VE1833 `upcoming`
True 4K HDMI / USB
HDBaseT 3.0-Lite
Transceiver with PoH

Absen
Delivering seamless control and vibrant LED brilliance for every moment.

LR V2 Series

NX Series

ViewSonic
Seamless video transmission, extraordinary 5K presentation.

ViewSonic CDE92UW

Amplify Desktop Productivity with KVM + Multiport Dock

➤ Top 4 Features

- Supports up to 4K @ 120 Hz high refresh rates
- USB 3.2 Gen 1 compliant with data transfer rates up to 5 Gbps
- Extend to two 4K Display with Multi-Stream Transport (MST)
- 100W Power Delivery with PD 3.0

PC-2

PC-1

DP

DP

DP
USB

DP
USB

USB

USB

CS1942DPA

ViewSonic®
VP2788-5K
27" 5K Thunderbolt™ 4 Monitor with 99% DCI-P3 and Dual 5K Daisy Chain Support

● Video   ● USB
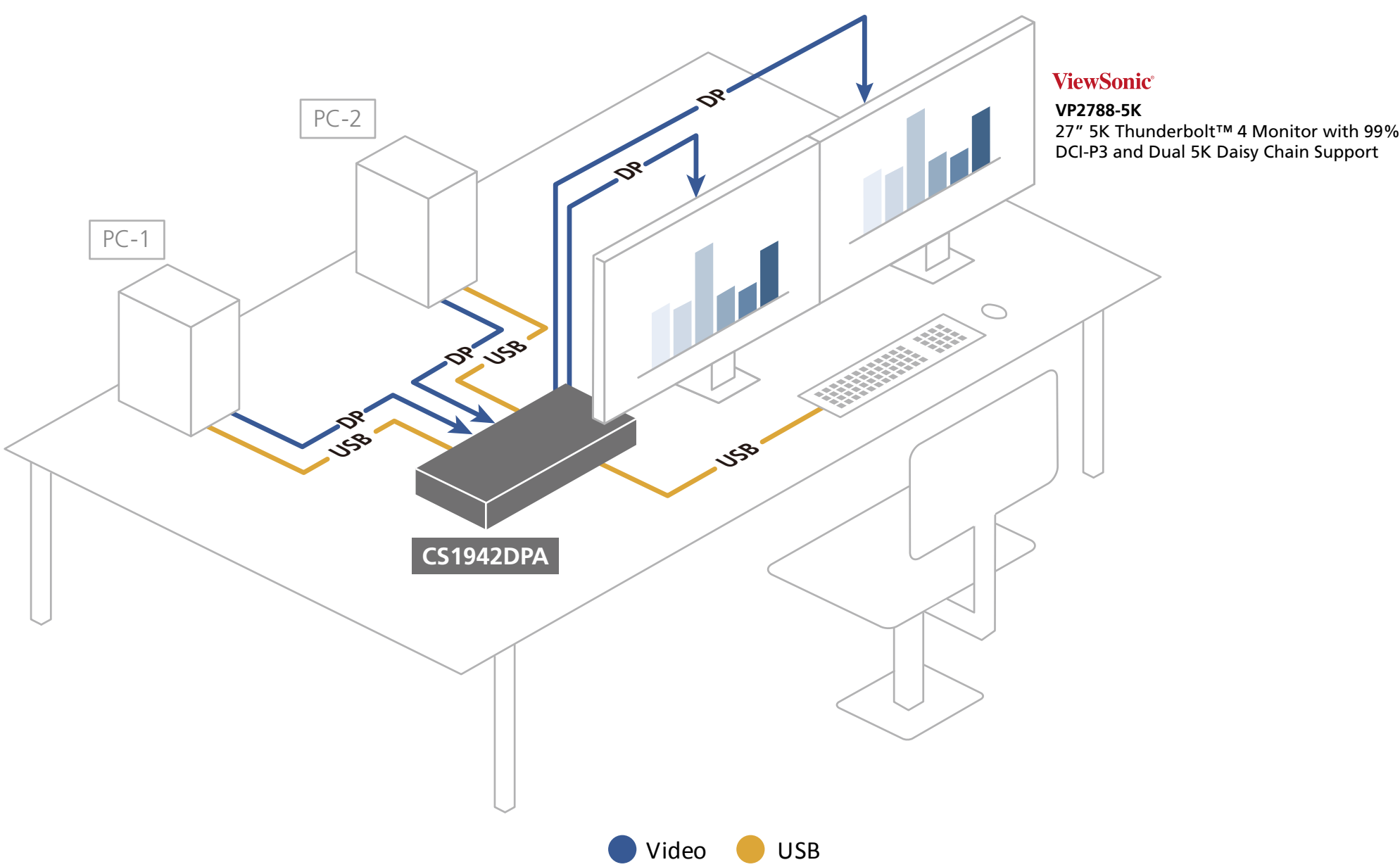
Top Pick for You

CS1942DPA upcoming	**CS52DP**	**UH3240**
2-Port USB 3.0 8K DisplayPort Dual Display KVMP™ Switch	2-Port USB-C DisplayPort Hybrid Cable KVM Switch	11-in-1 USB-C Multiport Dock with Power Pass-Through

US3311	**2L-7D02DP**	**2L-7D02H21**
2-Port 4K DisplayPort USB-C KVM Switch with Power Pass-through	Duo Flex (8K, USB 3.2 / 4.0, Thunderbolt 4 Compatible)	2 m DisplayPort rev.1.4 Cable	1.8 m Ultra High Speed HDMI™ Cable

ViewSonic® 🐦🐦

Unifying 5K clarity and agile desktop KVM switching for ultimate workstation performance.

ViewSonic | ColorPro 27"

5K | DCI-P3 | THUNDERBOLT
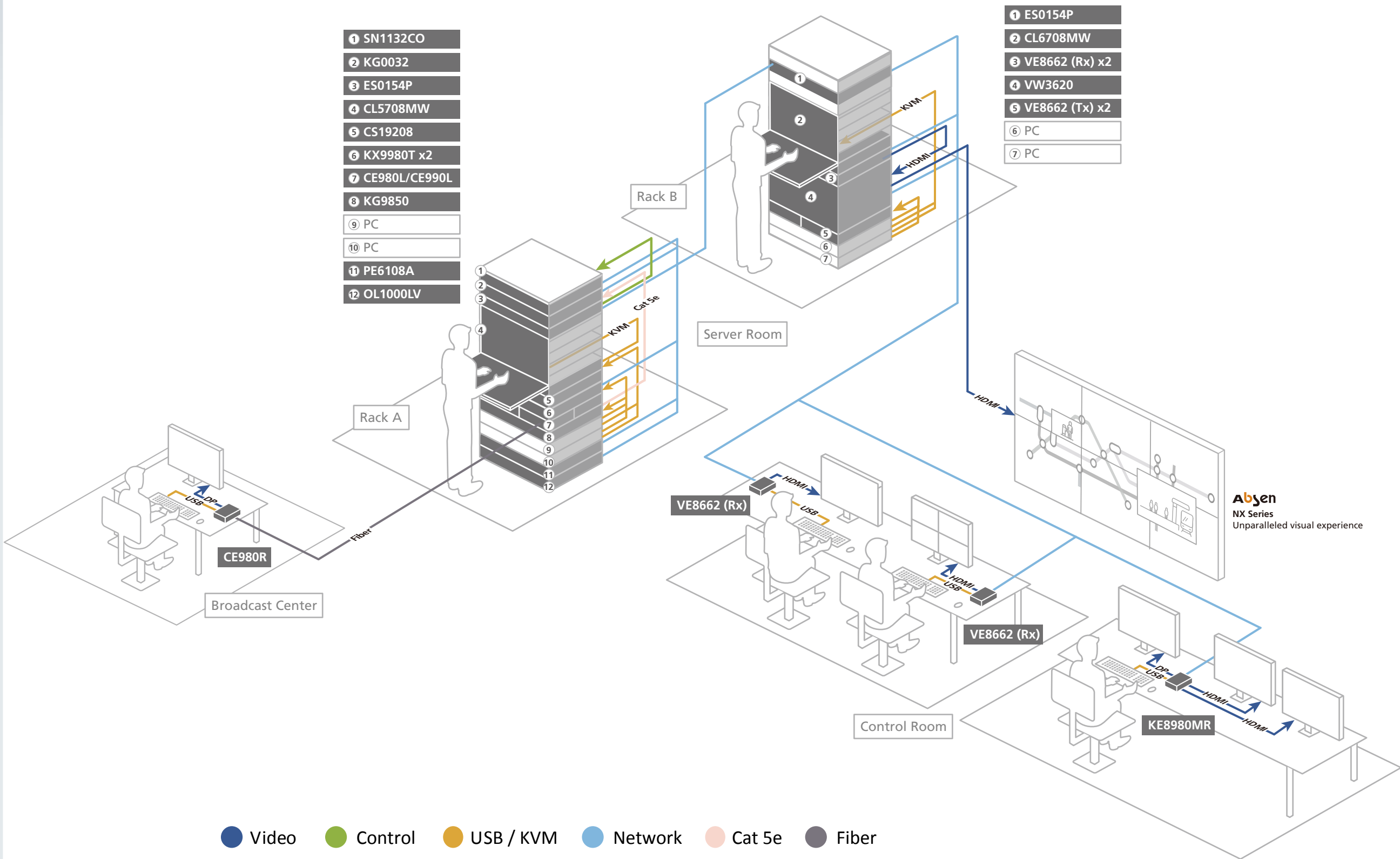
ViewSonic VP2788

Digitalized Server Room Management with Eco-Efficiency

Solution Guide for more reference:

➤ Top 4 Features

- **Digital KVM over IP:** Secure, centralized access to servers via all-digital transmission. (KG0032)
- **32-Channel Remote Access:** Supports up to 32 simultaneous KVM-over-IP connections. (KG0032)
- **4K Extension over Cat 6:** Transmit 3840 x 2160 @ 30Hz up to 100m with near-zero latency. (KE Series)
- **Panel Array Mode™ Live+:** Monitor all video ports in real time with multiscreen layout. (KE Series)
- **ORV3-Ready Rack:** Supports 48V Bus Bar and Power Shelf for modern data centers. (ORV3 Rack)

① SN1132CO
② KG0032
③ ES0154P
④ CL5708MW
⑤ CS19208
⑥ KX9980T x2
⑦ CE980L/CE990L
⑧ KG9850
⑨ PC
⑩ PC
⑪ PE6108A
⑫ OL1000LV

① ES0154P
② CL6708MW
③ VE8662 (Rx) x2
④ VW3620
⑤ VE8662 (Tx) x2
⑥ PC
⑦ PC

Rack B
Rack A
Server Room
Broadcast Center
CE980R
VE8662 (Rx)
VE8662 (Rx)
Control Room
KE8980MR
Absen NX Series
Unparalleled visual experience

● Video   ● Control   ● USB / KVM   ● Network   ● Cat 5e   ● Fiber

Top Pick for You

KG0032	KG8950T	KG9950T	SN1132CO
32-Port KVM over IP OmniBus Gateway	USB 4K HDMI KVM DigiProcessor	USB 4K DisplayPort KVM DigiProcessor	32-Port Serial Console Server with Dual Power / SFP

ORV3-SD	PG8308B	PG98330G	PE4102 upcoming
OCP Racks	30A/32A 8-Outlet 1U Outlet-Metered & Switched eco PDU	30A/32A 30-Outlet 3-Phase Outlet-Metered & Switched eco PDU	2-Outlet Eco PDU Power Controller

# Drive Efficiency. Control Every Meeting

➤ Top 4 Features

- **Smart Room Booking & Guidance:** Enable real-time scheduling, room status, and wayfinding for efficient space use. (VR610 + VK430 + VK401)
- **Seamless Meeting Content Sharing:** Switch and share via HDMI, VGA, USB-C, or wirelessly with BYOM support. (VP2021 + VP201)
- **Clear Audio Control:** Connect and manage mics, speakers, and amps with centralized volume and source control. (AS106 + AP212 + AP901)
- **4K AV-over-IP Distribution:** Stream True 4K HDMI to multiple remote displays instantly. (VE8662)
- **One-Touch Smart Automation:** Trigger presets or control devices using keypads or sensors. (VK211)

● Video   ● Control   ● USB   ● Audio   ● Network
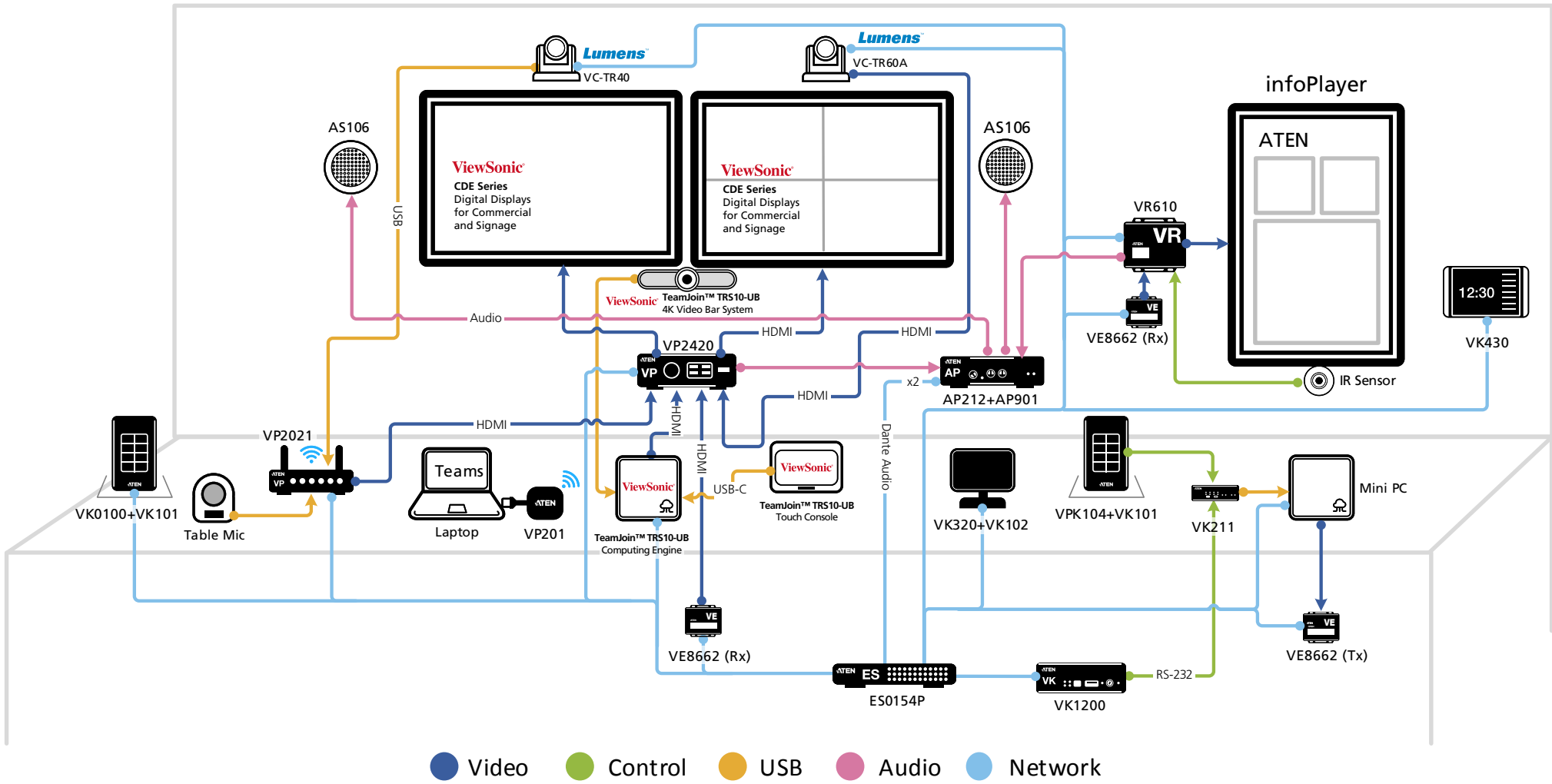
Top Pick for You

VE8662	**VK211**	**VP2420**	**VP201** `upcoming`
True 4K HDMI H.265 over IP Transceiver with PoE	RS-232/Contact to USB Keyboard Converter	4 x 2 True 4K HDMI Presentation Switch with Multi View	USB-C Wireless Conference Dongle for PresentON® Series

VR610	**AS106**	**AP212**	**AP901**
Room Booking System - infoPlayer	6.5" Coaxial Ceiling Loudspeaker	2 x 120W Power Amplifier with DSP	2-CH Dante Expansion Card for AP Series

ViewSonic®
Elevating meetings with seamless control, stunning visuals, and intuitive collaboration

Lumens®
Integrated control and crystal-clear speaker tracking for next-generation collaboration.

| TeamJoin™ TRS10-UB	CDE4600-L	VC-TR60A	VC-TR40	CamConnect Pro

One Solution for 4K Switching, Capture & Mixing.

Solution Guide for more reference:

➤ Top 4 Features

- **4K Video Switching & Mixing:** Combine up to 4 USB 4K sources with synced audio into one stream.
- **Easy Pro AV Setup:** Plug-and-play with optional rackmount for clean installations.
- **Matrix Multi-View Display:** Show multiple 4K sources in split-screen for side-by-side comparison.
- **Integrated Control Support:** Control via RS-232/RS-485 or app for AV automation.

● Video　● Control　● USB / KVM　● Network
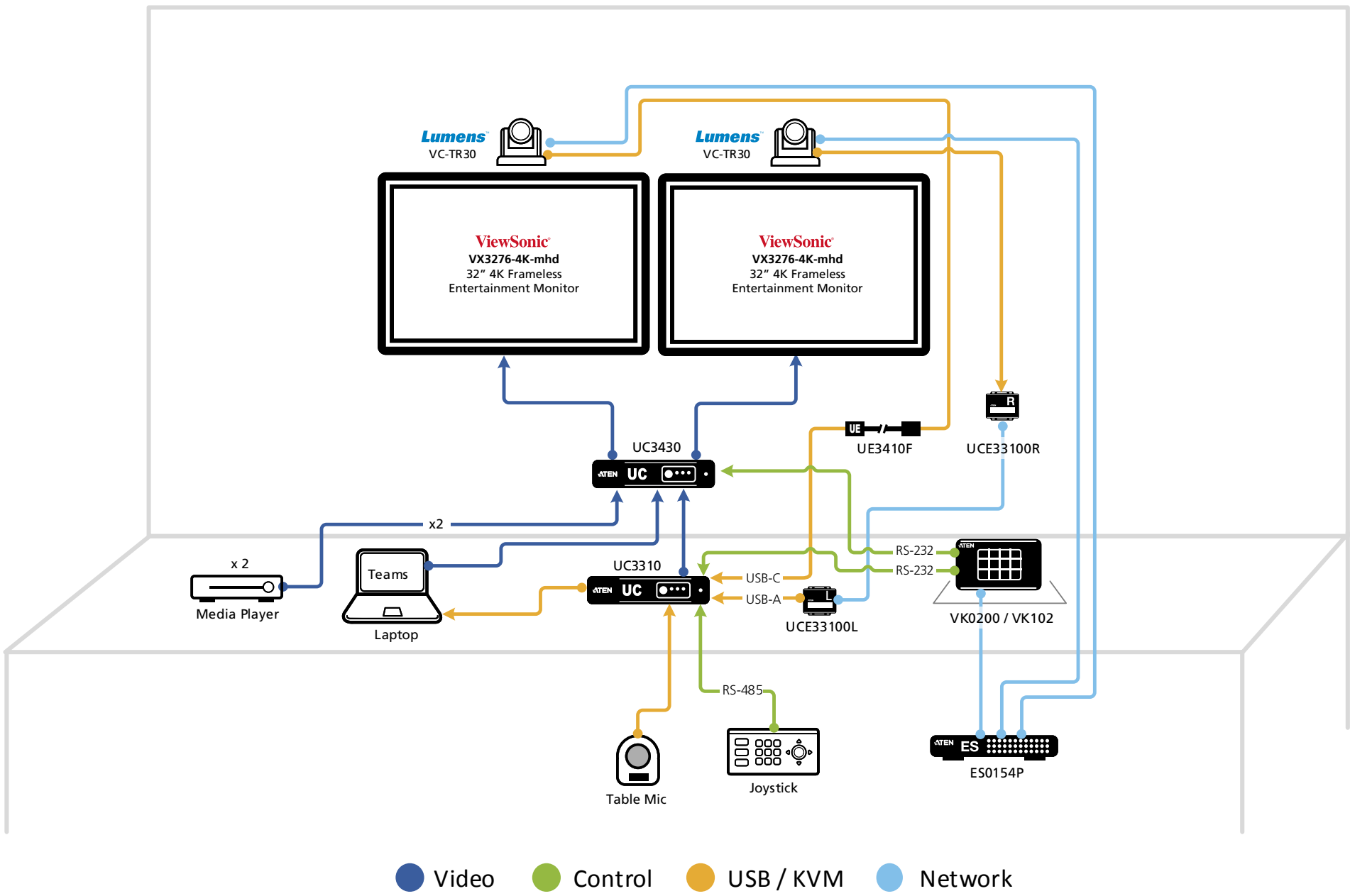
Top Pick for You

UC3430
CAMLIVE™ PRO 4K 4-Input HDMI to USB Video Switcher

UC3310
CAMLIVE MX UVC Camera Seamless Matrix

US3384i
8 x 4 USB 3.2 Gen 1 Sharing Switch

UCE33100
4-Port USB 3.2 Gen 1 Cat 6A Extender (up to 100 m)

UE3415F *upcoming*
10 m / 15 m USB-C 3.2 Gen 2 Full-Featured Active Optical Cable

UC232AF
USB to RS-232 Adapter (FTDI/1.2 m)

Lumens
Elevate online meetings with seamless AI tracking and crystal-clear video streaming

ViewSonic
Clearer communication, smarter collaboration — all in 4K.

VC-TR30

VX3276-4K-mhd

Localized AI Voice — Real-Time, On-Premise Ready

For more information

Top 4 Features

- **Taiwanese TTS Language Support:** Supports Mandarin, Taiwanese Hokkien, and Modern Literal Taiwanese for localized Text-to-Speech (TTS) applications.
- **On-Premises Voice Generation for Data Security:** Enables voice generation on edge devices without internet access. When integrated with an API, it ensures real-time performance and robust data protection.
- **Real-time TTS AI Voice Generation:** Converts text to speech instantly, enabling AI to respond in real time with natural, human-like voice.
- **Effortless AI Voice Customization:** Creates a fully customized AI voice with just 30 minutes of recorded audio—ideal for building a distinct brand identity.

多元應用，超越你對 AI 語音的想像

AI Voice 不僅超越傳統的文字轉語音（TTS）服務，更以逼真的語音表現讓您感受到如同真人的情緒與語調。

其卓越的聲優品質，為您的產品和內容增添真實感和情感，幫助企業在市場中脫穎而出。

ETtoday 新聞雲

康健雜誌 CommonHealth Magazine

TAIWAN BAR

康耐德股份有限公司 ConnactAI Cloud

RCM 超越智能科技 股份有限公司

Top Pick for You

On-premises voice generators, TTS service, AI voice Customization service, Taiwanese TTS with Input Support for Taiwanese Hokkien and Modern Literal Taiwanese

AI YOUR PODCASTS