

AV LINK's SDVoE Solutions Transport Synchronized Video to Multiple Spaces in a Serviced Apartment

Yuu Residence Sriracha is a 29-story condominium and serviced apartment nestled within Chonburi, Thailand. Yuu Residence Sriracha boasts 285 guest rooms and suites, over 1,600 square meters (over 17,222 square feet) of public areas, including a Japanese-style tatami room, an infinity pool, an outdoor hot spring, and a private beach with a patio and pier. Ten minutes from downtown, Yuu Residence Sriracha is surrounded by restaurants, shopping malls, medical facilities, and corporate and industrial hubs. Boasting magnificent ocean views, Yuu Residence Sriracha is designed to deliver a unique combination of and balance of life to promote the ultimate living experience.

Challenge

"Yuu" implies magnificence and superiority, reflecting Yuu Residence Sriracha's mission to design and deliver the highest quality living experience. Yuu Residence Sriracha set out to provide residents with an entertaining environment to promote engagement across the property.

Yuu Residence Sriracha selected AV LINK to create an unparalleled environment for guests while promoting convenience and accessibility. With captivating A/V quality, the visual possibilities were unlimited, and the goal was for guests to have the most memorable accommodation experience.

Solution

"AV LINK's IPS devices offer 4K/60Hz 4:4:4 video resolutions. It provides an outstanding video quality over a 10-Gigabit network. AV LINK's technology enables zero latency and seamless switching making it possible to present instant entertainment content that will amaze guests and exceed their expectations. IPS devices with AV-over-IP functionality support various video modes, including video walls and multi-window video displays," said Doris Chang, sales representative for AV LINK.

"The IPS devices provide intuitive web GUIs to allow the Yuu Residence Sriracha to configure audiovisual content through a powerful platform. AV LINK provides APIs to assist the environmental control system in integrating IPS devices and controlling them directly to reduce operational complexity in the same environmental control interface. Those in the control room can also use third-party controllers through IR, RS-232, and USB connections. It provides the flexibility to control the remote projectors and TV or adjust the volume without moving to the conference room or event site," she explains.



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IPS Devices Deliver Real-time Video to Two Meeting Rooms in a Serviced Apartment

“AV LINK’s APIs help us to integrate IPS devices with the existing environmental control system and transport the video to multiple meeting rooms and event spaces,” explains a representative of Matrix Intertrade. “It is important that AV LINK helps us achieve increased functionality at a lower cost. Additionally, the after-sales services are immediate and incredible.

AV LINK’s IPS devices harness SDVoE’s platform to instantly transmit perfect pixels and data. The IPS devices provide one of the most advanced IP streaming solutions by supporting 4K/60Hz 4:4:4, zero latency, and seamless switching for mission-critical applications, including healthcare, corporate, education, and government. Powered by SDVoE technology, the IPS series offers excellent synchronization on all video wall screens, from 720p to 4K pixels.

Benefits of SDVoE Technology

SDVoE reaches beyond existing standards to provide benefits no other technology can claim:

- A complete ecosystem – SDVoE Alliance members are manufacturers with expertise in signal distribution, display manufacture, IT infrastructure, chip design, and AV software. The integrator has dozens of partners to align with and products to choose from.
- A flexible yet simple software platform – the SDVoE API allows rapid development of highly specialized software, custom-tailored to the needs of a vast array of end users.
- A full OSI stack solution – only SDVoE offers the simplicity of a complete top to bottom solution, fully encompassing infrastructure, transport, processing, and a simple control layer.

About AV LINK

Since 1988, AV LINK has been a professional provider in the Pro AV industry with the expertise of 4K and 8K video processing algorithm driving on FPGA. In an ever-changing industry, AV LINK continues to do its best to serve customers and inspire the market. AV LINK has been engineering the most comprehensive and innovative products for various applications like hospitality, industry, transportation, entertainment venues, esports, retail, house of worship, education, healthcare, corporate, government, etc. For more information, please visit www.avlinksystem.com or send your email to sales@cctch.com.tw to contact us.



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