KUDO Platform v2.6

The What: Version 2.6 of the KUDO platform includes numerous updates focused on compliance for enterprise clients and user experience. Distributed organizations can rely on KUDO as their global meetings platform, enabling instant communication across languages.

The What Else: A key milestone introduced with this KUDO release is the platform's accessibility in China. KUDO enables clients, interpreters, and partners to join or service meetings anywhere in mainland China, Macao, Hong Kong, and the rest of the world.

Developments on the compliance front follow KUDO's strategy to empower truly multilingual meetings in the enterprise environment. This includes the introduction of the Silo solution, a model built on a dedicated private cloud environment tailored to the needs of enterprises for which security, privacy, compliance, and custom services are of paramount importance.

Updates on the user experience side include a redesigned participant onboarding process, full support for the Mozilla Firefox browser, automatic detection of unsupported browsers, versatile in-session media operation (including internet connectivity testing, audio and video device setup, and participant's video feed selection), and other internal improvements to optimize the system.

The Bottom Line: KUDO's development embeds user-centered design with the need to accommodate the unique needs of clients and participants in cross-national communication, along with the essential expertise and workflow of interpreters. This latest update once more realizes the promise of KUDO to reinvent the space of multilingual meetings.

ClearOne VIEW Lite Modules

The What: ClearOne has announced the availability of VIEW Lite control modules for Crestron and AMX control systems. The software modules are designed to make AV projects with multi-display video walls and other equipment easier to deploy by decreasing the effort required to program the control system.

The What Else: The VIEW Lite control modules for Crestron and AMX provide a ready-made template for integration of equipment with ClearOne's VIEW Lite Controller for AV-over-IP systems. Each of the software modules is implemented as a common core plus a helper component to provide video wall support. Both modules have the ability to interrogate the VIEW Lite hardware they control to discover its configuration. They also both support two-way feedback for video layout switching. In addition, the software package includes a sample GUI that illustrates how to use the control modules.

The Bottom Line: Instead of reading through complicated API documentation and building a control module from scratch, integrators can use the VIEW Lite control modules, saving time and effort. Because the control modules implement all the required command interfaces for VIEW Lite, these modules enable integrators to focus on developing an attractive and intuitive GUI for users of the system.

Magewell Pro Convert AIO RX

The What: Magewell has unveiled the Pro Convert AIO RX hardware-based NDI decoder, adding to its portfolio of devices for bridging traditional video equipment with IP-based workflows.

The What Else: Just as Magewell's Pro Convert encoders enable users to connect SDI- or HDMI-based video sources such as cameras into flexible, IP-based production infrastructures, the Pro Convert AIO RX lets integrators and end users output any NDI stream to baseband presentation or distribution equipment such as displays, projectors, and routers. It can also be used to integrate legacy equipment such as switchers into NDI-enabled production workflows, or simply pair with an NDI encoder to enable long-distance transport of audio, video, and power (PoE) over a single IP network cable.

The Bottom Line: Converting live NDI streams into high-quality SDI or HDMI outputs for connection to baseband devices such as monitors and projectors, the low-latency decoder simplifies the use of NewTek's media-over-IP technology in applications such as digital signage and video walls.

Gefen EXT-4K600A

The What: Gefen is now shipping the EXT-4K600A-MF-51-HBTLS presentation switcher, which is designed to solve problems in conference and collaboration spaces that have a wide array of devices and inputs, giving users a single point of contact for their AV sources and displays in collaboration or meeting areas.

The What Else: The new switcher features a built-in scaler, auto-switching, and split HDMI/HDBaseT outputs. It also features five independently switchable and embeddable audio inputs, a microphone input with phantom power, audio breakout, and dual HDMI/HDBaseT outputs that provide tools for creating an AV presentation. When used as part of a larger AV system, important control interfaces are available for users—integrated scaling, picture quality, and troubleshooting—while Gefen Syner-G streamlines integration into any network. For larger rooms, the multiformat 5x1 switcher features built-in support for both consumer and professional microphones, with mixing and ducking controls for live events. The compact, surface-mountable enclosure is easily hidden under a table or placed on a shelf.

The Bottom Line: The Gefen Presentation Switcher works with both 4K Ultra HD sources and legacy analog devices, providing flexible connectivity and a single management point for all devices in the room.

Luxul XAP

The What: Luxul is now shipping the Apex XAP-1610 AC3100 dual-band wireless access point (AP). The latest AP features advanced 4x4 MU-MIMO (802.11ac Wave 2) technology for data rates up to 3,167 Mbps and support for up to 128 wireless devices.

The What Else: In addition to its high data rate, the "Best" XAP-1610 is designed to enhance transmission and reception performance, producing higher throughput when experiencing medium to weak signals within the effective range, as well as providing a more stable connection with usable throughput. The "Better" XAP-1510 features 802.11ac 3x3 dual-band technology for data rates up to 1,900 Mbps throughout a facility or home. Where budgets are a concern, Luxul's "Good" XAP-810 is a cost-effective wireless AP offering 802.11ac 2x2 dual-band technology for data rates up to 1,200 Mbps.

The Bottom Line: All three Luxul APs can be used as standalone devices or as part of multi-AP deployments, and feature beamforming to allow more data to reach targeted devices. The APs are designed to be easy to install, requiring only a single Ethernet cable that delivers both power and data through the integrated PoE+ port, and feature sleek designs for unobtrusive mounting on a ceiling, wall, or other flat surface.