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JVC PROFESSIONAL VIDEO ANNOUNCES NEW KY-PZ510 SERIES PTZ CAMERAS AT NAB 2022
Company Launches Four New 4K60P HEVC SRT Streaming Cameras with Reduced Latency and Superior Image Quality

LAS VEGAS, APRIL 19, 2022—JVC Professional Video, a division of JVCKENWOOD USA Corporation, unveils its new KY-PZ510 Series PTZ Cameras at NAB 2022 at JVC’s exclusive NAB suite in the Wynn Hotel — Fairway Villa. As the latest addition to JVC’s CONNECTED CAM™ remote production solutions, the new series includes four models, which feature 4K60P HEVC SRT streaming with multi-slice encoding technology to reduce latency and provide superior image quality. The cameras also boast a super-wide 80-degree field of view, which is perfect for studios, classrooms, corporate settings, event facilities, sports venues and houses of worship.

The series is comprised of the KY-PZ510, in black and white options, as well as the KY-PZ510N (black and white) with ND1® 5 support. The new PTZ cameras also offer enhanced SMART auto-tracking, which can be set to automatically follow one person and allows users to select one of multiple people within its field of view. Additionally, the incorporated Vertical Interval Time Code (VITC) with Network Time Protocol (NTP) provides the new JVC PTZ cameras with multi-camera synchronization for seamless live event production.

“Our new KY-PZ510 Series PTZ Cameras feature the latest in remote production technologies and we are looking forward to presenting them to NAB Show attendees,” says Joseph D’Amico, Vice President, JVCKENWOOD USA Corporation. “In addition to the cameras’ advanced streaming capabilities and new SMART auto-tracking function, they also feature a sleek design that fits into the aesthetics of any location.”

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Using the latest HEVC technology, the cameras support multi-slice encoding to ensure higher quality video at lower bitrates for remote production over the internet (REMI). The cameras also support H.264 encoding, which offers increased compatibility with a variety of hardware and software applications. Furthermore, the 4K60p streaming delivers natural imagery in settings with a lot of movement, such as sports and live events.

The cameras’ super-wide horizontal angle of view (80 degrees) and focal length of 21.8 to 261.8mm are the perfect way to present live-action events as well as the full scope of a classroom, auditorium or house of worship. Additionally, the SMART auto-tracking function of the cameras means that operators can set the camera to focus on and follow one person in the view—such as an instructor, pastor or specific person in a live production.

All models support Secure Reliable Transport (SRT), which is resilient to bandwidth fluctuations, data loss, and intermittent connectivity, to ensure secure and error-free video delivery over the internet. Furthermore, the KY-PZ510N can simultaneously output NDI®, SRT, and RTMPS for hybrid local/remote workflows to deliver the highest quality distribution to the world’s most popular CDNs.

The new KY-PZ510 PTZ cameras will be available beginning summer 2022.

ABOUT JVC PROFESSIONAL VIDEO
Headquartered in Wayne, New Jersey, JVC Professional Video is a division of JVCKENWOOD USA Corporation, a wholly owned subsidiary of JVCKENWOOD Corporation. The company is a leading manufacturer and distributor of broadcast and professional video equipment, as well as D-ILA front projection systems. For more information, visit JVC’s website at http://pro.jvc.com or call (800) 582 5825.

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