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JVC PROFESSIONAL VIDEO ANNOUNCES NEW LINE OF PTZ CAMERAS *4K and HD PTZ Cameras Provide NDI®|HX and SRT Enhanced Streaming Features*

WAYNE, NJ, JULY 12, 2021 – [JVC Professional Video](#), a division of JVCKENWOOD USA Corporation, unveils three new PTZ Remote Cameras. The new 4K KY-PZ400NW/NB and HD KY-PZ200NW/NB cameras provide optimal streaming image quality and performance for remote production over the internet and are equipped with NDI®|HX and SRT streaming, H.265/H.264/MJPEG encoding and VITC (Vertical Interval Timecode) multi-camera synchronization technologies. A third option, the new HD KY-PZ200W/B, provides an economical solution, sans NDI®|HX. All camera models are available in black or white variations to best match the ambience of the venue/project.

“This new camera line marks many firsts for us at JVC, including our first PTZ camera to feature 4K streaming as well as our first PTZ with NDI®|HX and SRT,” says Joe D’Amico, Vice President, JVC Professional Video. “With integrated NDI®|HX technology from Vizrt Group, the JVC PTZ cameras now offer a high-quality, low-latency IP video transmission standard that is ideal for streaming in an ever-evolving media landscape. We are excited to provide this functionality in our new 4K and HD PTZ production cameras and look forward to the creative streaming possibilities it will provide our users.”

“NDI-enabled devices like JVC’s new PTZ NDI camera exponentially increase the video sources available for storytellers creating efficiencies and opportunities that did not previously exist,” says Michael Namatinia, President and General Manager of NDI. “At NDI, we have so much respect for JVC as a brand and for their quality products. This is a significant moment for the industry, for NDI and for JVC customers who can now enjoy the benefits and freedom that IP content brings with NDI.”

In addition to the NDI®|HX functionalities of the 4K KY-PZ400N and HD KY-PZ200N, all three cameras include SRT, HTTP, RTSP, RTMP/RTMPS and standard protocols. With SRT open-source technology now becoming synonymous to JVC cameras, PTZ users are afforded a truly

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future-proofed solution with continual firmware updates. The advanced streaming capabilities of the incorporated SRT technology adds automatic repeat request (ARQ) and forward error correction (FEC) to prevent packet loss typically found on internet connections. It also offers stream encryption for content protection.

Additionally, with the incorporated Vertical Interval Time Code (VITC) with Network Time Protocol (NTP), the new JVC PTZ cameras also feature multi-camera synchronization for live event production. This feature is ideal for the mixing and streaming of concerts, shows, sports and other live productions where image synchronization is crucial. Remote control capabilities are made possible through JVC's RM-LP100 Remote Camera Controller, JVC's KM-IP6000/4000 Live IP Production Suites or a variety of other options from vMix, OBS Studio and NewTek.

For remote conferences and lectures, the KY-PZ200N and KY-PZ200 support UVC (USB Video Class), which enables the cameras to be used as webcams. Both models can be directly connected to a PC using a USB cable (sold separately), making them ideal for a range of educational and other digital applications.

Equipped with a 4K 1/2.5-inch progressive scanning CMOS image sensor, the KY-PZ400N has a wide angle of view (approx. 26.4mm @35mm equivalence), 0.5 Lux of minimum illumination and 16x digital zoom. The KY-PZ200N and KY-PZ200 include an HD 1/2.8-inch progressive CMOS image sensor, as well as 20x optical zoom reaching out to 606.9mm @35mm equivalence. All three cameras have HDMI and 3G-SDI, RJ45 with PoE, RS232 and RS485 interfaces standard.

The new KY-PZ400N camera (MSRP: \$2,599) is expected to be available later this summer; while the new KY-PZ200N (MSRP: \$2,099) and KY-PZ200 (MSRP: \$1,899) are scheduled for fall timing.

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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