

News Release

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Hitachi Redefines HD Box Camera Performance and Versatility
with New Multi-Format DK-H200

New model delivers high-performance, progressive image acquisition at accessible price point for wide range of broadcast and professional applications

Woodbury, NY, February 2, 2016 — Hitachi is again setting a new price-performance benchmark with the immediate availability of the DK-H200 multi-format, compact, HDTV box camera. Hitachi's first box camera to feature native, full frame rate 1080p acquisition, the new DK-H200 provides the outstanding performance and feature-rich functionality of the company's renowned SK-series studio and field cameras, all in a form factor ideal for point-of-view and remote observation applications. The DK-H200 will be introduced at the upcoming 2016 NAB Show, taking place April 16-21 in Las Vegas. Hitachi Kokusai Electric America will exhibit in booth C4309.

The DK-H200's new 2.6 million pixel, 2/3-inch, progressive MOS sensors deliver sharp, clear images. These advanced sensors combine with Hitachi's renowned digital signal processing technology and the camera's natively progressive signal flow to provide superior picture quality with low noise, faithful color reproduction and high dynamic range. The camera's 60dB signal-to-noise ratio enables clear images with minimal noise even at high gain, and is complemented by outstanding standard sensitivity of F12 at 59.94Hz and F13 at 50Hz.

The flexible, multi-format DK-H200 offers selectable 1080p, 1080i and 720p outputs at 60Hz, 59.94Hz or 50Hz. The camera's ability to simultaneously deliver a different format on each of the camera's dual, 3Gbps-capable HD-SDI outputs eliminates the need for external converters in mixed-format applications, saving both cost and equipment footprint. Optional single-mode fiber interconnectivity is also available, enabling video transmission from the camera over long distances.

Delivering pristine 1080p video acquisition at a price point previously expected only of interlaced cameras, the DK-H200 makes top-caliber, progressive capture affordable

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and accessible to more markets and for more applications than ever before.

“Customers across all markets are looking to capture 1080p at full frame rate because of its spatial and temporal fidelity, particularly for detailed, high-motion content,” said Sean Moran, Chief Operating Officer, Hitachi Kokusai Electric Americas. “Bringing the proven attributes of our best progressive studio cameras to the compact box format, the DK-H200 delivers a price-performance ratio we believe is second to none. It is ideal for any market and use case where the superior quality of progressive acquisition at 1920x1080 resolution is desirable – from broadcast production and sports, to houses of worship, to government and military applications.”

The DK-H200’s compact size and light 1.3kg weight are ideal for robotic camera applications, enabling the use of less-expensive robotics systems. Providing exceptional versatility for remote acquisition, the DK-H200’s direct TCP/IP networking enables the camera to be controlled from within a studio, across a campus or around the world through a TCP/IP network or the internet. Fully automatic features including the built-in Automatic Exposure System (AES), Automatic Gain Control (AGC), automatic iris, and Full-time Automatic White Balance (FAW) further bolster unmanned operation. This is achieved by maintaining a consistent video level and correcting for color temperature variations even under rapidly changing lighting conditions.

The DK-H200 also includes other popular image adjustment and user-friendly features from Hitachi’s SK Series cameras, including advanced color correction, skin tone detail processing, Ultra-Gamma response, focus assist, recallable scene and lens files, a motorized filter wheel and more.

The DK-H200 utilizes the same high-end remote control and setup control units as the SK Series, including the RU-1000VR and RU-1500JY remote operation panels and SU-1000 setup control unit. It supports 2/3” B4-mount, bayonet-style lenses, with Hitachi Real-time Lens Aberration Correction (RLAC) technology compensating for the optical distortions that can occur in even the best HDTV lenses. The DK-H200 is also compatible with all third-party pan-and-tilt systems.

About Hitachi Kokusai Electric America

Hitachi Kokusai Electric America, Ltd. designs, manufactures and markets video cameras, digital transmission, processing and recording devices for the broadcast television, cable, video production, and industrial vision markets. For more information, please call (516) 921-7200 or visit Hitachi's web site at <http://www.hitachikokusai.us> Hitachi Kokusai Electric, Inc. (TSE, OSE: 6756), is a Hitachi, Ltd. group company.

Full versions of all press releases and product images are posted on the web site in the pressroom section: www.hitachikokusai.us

About Hitachi, Ltd.

Hitachi, Ltd. (TSE: 6501), headquartered in Tokyo, Japan, delivers innovations that answer society's challenges with our talented team and proven experience in global markets. The company's consolidated revenues for fiscal 2014 (ended March 31, 2015) totaled 9,761 billion yen (\$81.3 billion). Hitachi is focusing more than ever on the Social Innovation Business, which includes power & infrastructure systems, information & telecommunication systems, construction machinery, high functional materials & components, automotive systems, healthcare and others. For more information on Hitachi, please visit the company's website at <http://www.hitachi.com>.

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