



FOR IMMEDIATE RELEASE

EVA 2.0 Shipping: New Firmware Upgrade for Panasonic AU-EVA1 Offers RAW Output and ALL-Intra Recording Modes

NEWARK, NJ (April 2, 2018) – Panasonic today released a free firmware upgrade for the AU-EVA1 cinema camera that greatly enhances the camera’s recording capabilities, including ALL-Intra frame recording formats, RAW data output, timelapse recording, HD 4:2:2 interlaced formats and more. These additions expand the camera’s abilities so fundamentally that Panasonic refers to the upgrade as “EVA 2.0.”

Released in late 2017, the EF-mount AU-EVA1 is a 5.7K cinema camera containing a Super-35mm sensor that features 14-stops of dynamic range, Dual Native ISO ratings of 800 and 2500, and the same colorimetry as the renowned VariCam camera system. Due to its small size and weight, the EVA1 is ideal for gimbal and drone work, as well as handheld shooting.

The free firmware upgrade is now available for download from the Panasonic website at https://eww.pass.panasonic.co.jp/pro-av/support/content/download/EN/ep2main/soft/upgeva1_e.htm.

“When the EVA1 was announced last summer, we promised a major expansion in its functionality in early 2018,” said Mitch Gross, Cinema Product Manager, Panasonic Media Entertainment Company. “EVA 2.0 fulfills that promise with features like RAW output and ALL-Intra recording as well as with such unannounced user-requested features as a 2K at 240fps RAW output and additional interlaced HD recording formats.”

EVA 2.0 allows uncompressed RAW output via 6G SDI. Formats include 5.7K at 1fps to 30fps, 4K at 1fps to 60fps, and 2K at 1fps to 240fps. Atomos has announced that its Shogun Inferno and Sumo monitor/recorders will capture RAW-to-ProRes from the EVA1 in 4K up to 60fps and 2K up to 240fps. Additional announcements for RAW support are to be released soon.

A key feature of EVA 2.0 is ALL-Intraframe (ALL-I) codec recordings, offering 10-bit 4:2:2 at up to 400Mbps. Intraframe recordings require less post processing than the LongGOP codecs also available in the EVA1, enabling real-time editing on more cost-effective high-performance computers.

New ALL-I codecs and frame rates:

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|----------|---------|--------------|-----------------------|
| • 4K | 400Mbps | 10-bit 4:2:2 | 29.97p/25p/24p/23.98p |
| • UHD | 400Mbps | 10-bit 4:2:2 | 29.97p/25p/23.98p |
| • 2K/FHD | 200Mbps | 10-bit 4:2:2 | 59.94p/50p |
| • 2K | 100Mbps | 10-bit 4:2:2 | 29.97p/25p/24p/23.98p |

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- FHD 100Mbps 10-bit 4:2:2 29.97p/25p/23.98p

New Variable frame rates:

- 4K/UHD VFR up to 400Mbps 10-bit 4:2:2 1-30fps
- 2K/FHD VFR up to 200Mbps 10-bit 4:2:2 1-120fps

And EVA 2.0 expands recording capabilities with the inclusion of two high-quality interlaced codecs:

- FHD (1920 x 1080) All-I 100Mbps 10-bit 4:2:2 59.94i/50i
- FHD (1920 x 1080) LongGOP 50Mbps 10-bit 4:2:2 59.94i/50i

In addition, remote operation is now available through 3rd party wired controllers that connect to the EVA1 handgrip port and will allow focus, iris and zoom control of Canon Compact Cine Servo zoom lenses (18 to 80mm and 70 to 200mm). Remote operation of these lenses soon will be available wirelessly through the next update of the EVA ROP application. Interval recording (time-lapse) is now available in both LongGOP and ALL-I.

For monitoring, a new feature is partial cloning of the LCD signal to the HDMI output, as well as improved file playback in LongGOP and ALL-I. There are also new Home screen controls.

About the AU-EVA1

The AU-EVA1 5.7K handheld cinema camera is distinguished by a pixel count of 5720 H x 3016 V (17.25 million), Dual Native ISO ratings of 800 and 2,500, and 14-stops of dynamic range. The newly-designed EVA1 sensor is Super-35 sized (24.60mm x 12.97mm) with 5.7K resolution. With an active resolution of 5720 x 3016, the EVA1 delivers more than 17.25 million photosites, nearly double the 8.8 million for 4K DCI (4096 x 2160). Weighing only 2.65-lbs (1.2Kg, body-only) with a compact form factor (6.69" H x 5.31" W x 5.23" D) and a removable handgrip, the EVA1 can be used for efficient handheld shooting applications. Because of its compact form factor, it can also be mounted on a drone, gimbal rig or jib arm for complex yet smooth camera moves.

For more information about the AU-EVA1, visit <http://business.panasonic.com/products-professionalvideo>, or contact Panasonic at [877-803-8492](tel:877-803-8492).

Panasonic Media Entertainment Company

Panasonic Media Entertainment Company specializes in creating technology solutions for the entertainment, integrated resorts, sports, and professional AV markets including house of worship, education, broadcast and cinema. The company's customized systems and technologies incorpo-

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rate high-performance projectors and professional displays; large screen LED video displays; broadcast, cinema and pro video equipment; professional audio systems, and energy-saving lighting equipment. A division of Panasonic Corporation of North America, Panasonic Media Entertainment Company is based in Newark, NJ, with offices in Denver, CO; Los Angeles, CA; Orlando, FL; and Coppel, TX.

About Panasonic Corporation of North America

Newark, NJ-based Panasonic Corporation of North America is a leading technology partner to businesses, government agencies and consumers across the region. The company is the principal North American subsidiary of Osaka, Japan-based Panasonic Corporation, and leverages its strengths in immersive entertainment, sustainable energy, automated supply chains and connected mobility to provide integrated solutions for B2B customers. Panasonic was featured in *Fortune Magazine*'s 2016 ranking of 50 companies that are changing the world and doing well by doing good. Specifically cited were its smart and sustainable technologies, including its contributions to smart cities and the electric vehicle revolution. Learn more about Panasonic's ideas and innovations at www.PanasonicMovesUs.com.

Learn more about Panasonic at us.panasonic.com/news.

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