

POWERFUL NEW ENHANCEMENTS FOR KAIROS LIVE PRODUCTION PLATFORM ANNOUNCED AT ISE 2024

The latest powerful and quiet Kairos Core mainframes demonstrated with SDI I/O Boards enabling 48 Input/Output alongside new firmware functionality.

Wiesbaden, DE. 30th January 2024 – Panasonic Connect Europe today announced a number of powerful enhancements for its KAIROS state-of-the-art live production platform, which is on show at ISE 2024, in Barcelona, Spain. Building on the system's flexibility, SDI I/O Boards (AT-KC20M1) have been introduced for the three latest Kairos Core mainframes, the AT-KC200 and AT-KC2000/KC2000S1. With the possibility to add up to 4x AT-KC20M1¹ units to each Kairos Core, these high performing and reliable SDI I/O Boards increase capacity offering a maximum of 48 Input/Output (32 in x 16 out) with 3G SDI & 4 boards, supporting larger and more complex productions than ever before.

In addition, new firmware (V1.6) for KAIROS, available in Q1 of CY2024, will continue to deliver enhanced functionality. It brings new filters for enhanced creativity, including colour correction. Independent user management features will be introduced. In addition, there will be a new Still Image Store with playlist and transition functionality for simpler and faster production. New optional software for Kairos Core Manager (AT-SFCM10) will also be unlocked to provide users with Core back-up system, media restore and synchronization. 16:10 native resolution in ST 2110, which will be supported in the future, will also be exhibited at ISE.

Two of the three new Kairos Core mainframes announced in 2023, the AT-KC200 and AT-KC2000, will be available to see in action for the first time at the Panasonic stand at ISE 2024. The new 4RU chassis for both models features high airflow at lower fan speeds, significantly reducing noise and allowing the platform to be placed directly next to the action.

The KAIROS platform natively supports the transition to IP workflows with simultaneous SDI, ST 2110, and streaming support. ST 2110 support streamlines the connection to Panasonic's latest ST 2110 compatible cameras, the AW-UE160 PTZ and the AK-PLV100GJ PL studio camera, perfect for multicamera productions.

Ideal for productions ranging from broadcast studios to remote production and streaming of live sports and concert events, KAIROS virtualizes traditional switcher functions eliminating many legacy switcher hardware constraints with innovative CPU/GPU architecture and utilizes a multi-format Agile I/O feature to remove the one-to-one input constraints of SDI only switchers.

"After revolutionizing live production with the introduction of KAIROS, we continue to add important new capabilities and functionality for our broadcast and media users, as well as the rental and staging market that make the platform the de facto standard," said Andre Meterian, Director of Professional Video Systems for Panasonic Connect Europe. "KAIROS is the ideal solution for those looking to move to a next-generation IT/IP centric platform for unlimited production creativity, regardless of format or content destination."

For more information, please visit: <https://eu.connect.panasonic.com/gb/en/products/broadcast-proav/itip-centric-video->

¹ AT-KC200S1 allows up to 2 units to be added.

[platform-kairos](#)

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About Panasonic Group

Founded in 1918, and today a global leader in developing innovative technologies and solutions for wide-ranging applications in the consumer electronics, housing, automotive, industry, communications, and energy sectors worldwide, the Panasonic Group switched to an operating company system on April 1, 2022, with Panasonic Holdings Corporation serving as a holding company and eight companies positioned under its umbrella. The Group reported consolidated net sales of 8,378.9 billion yen (ca. 59.4 billion Euro) for the year ended March 31, 2023. To learn more about the Panasonic Group, please visit: <https://holdings.panasonic/global/>

About Panasonic Connect Europe GmbH

Panasonic Connect Europe began operations on October 1st, 2021, creating a new Business-to-Business focused and agile organisation. With more than 400 employees and led by CEO Hiroyuki Nishiuma, the business aims to contribute to the success of its customers with innovative products and integrated systems and services – all designed to deliver its vision to Change Work, Advance Society and Connect to Tomorrow.

Panasonic Connect Europe is headquartered in Wiesbaden and consists of the following business divisions:

- The **Mobile Solutions Business Division** helps mobile workers improve productivity with its range of Toughbook rugged notebooks, business tablets and handhelds.
- The **Media Entertainment Business Division** incorporating **Visual System Solutions** offers a range of high brightness and reliable projectors as well as high quality displays; and **Broadcast & ProAV** offers Smart Live Production solutions from an end-to-end portfolio consisting of PTZ and system cameras, camcorders, the Kairos IT/IP platform, switchers and robotic solutions that are widely used for live event capture, sports production, television, and xR studios.
- **Business and Industry Solutions** delivers tailored technology solutions focused on Retail, Logistics and Manufacturing, using its unique Gemba Process Innovation approach. Its purpose is to increase operational efficiency and enhance customer experience, helping businesses to perform at their best, every day.
- **Panasonic Factory Solutions Europe** is helping to make smart factories a reality with its wide range of automated solutions including electronics manufacturing solutions, robot and welding systems and software solutions engineering.

For more information please visit: <https://eu.connect.panasonic.com>

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