

4K TO INSPIRE: PANASONIC STRENGTHENS POSITION AS 4K LEADER WITH NEW PRODUCTS AT ISE 2023

Introduces 4K innovations for Business Collaboration, Education and Location Based Entertainment

Barcelona, Spain. 31st January 2023 – Strengthening its position as the leader in 4K Visual and Pro-AV, Panasonic Connect Europe today announced four new solutions designed for Business Collaboration, Education and the Location Based Entertainment industry at ISE 2023. These latest products underline Panasonic's position as the manufacturer with the most comprehensive range of 4K Projectors up to 50,000lm and Displays up to 98 inches, alongside a complete 4K Glass-to-Glass solution for creating, producing and delivering content.

1. New immersive production possibilities with next-gen 1-Chip DLP Projectors - Available calendar Q2/Q3 2023

Two next generation [PT-REQ12 Series](#) (4K) and [PT-REZ12 Series](#) (WUXGA) 1-Chip DLP™ laser projectors are designed to deliver new production possibilities and simplify workflow for the Location Based Entertainment industry. With up to 12,000lm brightness, 4K resolution and 240Hz projection capability¹ with minimal latency of 6ms² or less, the two new Series are ideal for museums, immersive experiences and the Rental and Staging industry.

As the first 1-Chip DLP™ projector to feature Quad Pixel Drive, Panasonic's 2-axis pixel-shifting technology, the REQ12 Series reproduces authentic 4K images that are deep, smooth, and detailed. Designed for high frame rate content, it can also be combined with the optional Real-Time Tracking Projection Mapping System for projection onto fast-moving objects, enriching interactive applications and stage performances.

2. Premium Displays excel in brightness, reliability and system scalability – Available from December 2023

The [SQ2H Series](#), the latest range of 4K UHD LCD Displays, is designed to meet the growing demand for premium-level professional business displays that can cut through bright lighting conditions. Ranging in seven screen sizes, from 43-98 inches, these reliable 24hr displays with high brightness and an anti-glare haze treatment to reduce reflection are ideal for boardrooms, meeting and learning spaces, as well as for digital signage in retail and public information areas.

For ultimate flexibility and scalability, the SQ2H Series is equipped with the Intel® Smart Display Module (Intel® SDM) specification slot as standard for a wide range of use cases such as digital signage and broadcasts, using a built-in PC, terminal board or wireless presentation system.

3. New best-in-class touch screen Displays - Available Q1 of CY 2023.

Addressing the need for intuitive instant collaboration technologies, Panasonic has expanded its range of 4K touch displays with the introduction of the best-in-class [EQ2-PCAP Series](#). With six screen options, ranging from 43-86 inches, these premium interactive multi-touch professional displays with Capacitive Touch Technology make collaboration in meetings, brainstorm sessions and classrooms effortless and productive. The incredible touch accuracy with up to 10-point multi-touch using bare or gloved hands, combined with the 500cd/m² brightness display and anti-glare treatment for high visibility 4K viewing makes the range perfectly designed for inspirational group working.

¹ Only REQ12 Series has 4K and 240Hz. When 240Hz content is projected, the resolution is FHD.

² For 1980x1080 signals only, without geometric adjustments. Other limitations apply.

4. Next Generation of KAIROS, the state-of-the-art live production platform – Available in 2023.

Panasonic is growing the [Kairos](#) ecosystem by adding two new powerful and quiet Core mainframes, the AT-KC200 and AT-KC2000 - expanding the platform's already innovative GPU processing to support larger and more complex productions and enabling it to deliver rich content to a higher quantity of larger screens than ever before.

The new KC200 expands connectivity options and processing power beyond the existing KC100, and the KC2000 offers the most capacity yet, doubling the current KC1000 for number of sources and outputs, increasing processing performance by minimum 30% and clip player capacity by 500% totaling 900GB. 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.

First chance to see

Also on show at ISE 2023 are a range of other recently announced Panasonic products:

The [Ultra Short Throw CMZ50 LCD Projector Series](#) ideally suited for applications that require a cost-effective solution with an ultra short throw ratio lens. The CMZ50 features a fixed UST lens and offers an entry into minimal shadow, close distance projection for immersive experiences and museums, as well as for meeting rooms and classrooms.

The world's smallest and lightest 20,000lm projectors - the [RQ25K 3-Chip DLP™](#) and the [MZ20K Series Solid Shine Laser](#) projectors.

The latest generation [SQE2](#) and [CQE2](#) Series of 4K UHD Professional LCD displays designed for any location and application in public spaces, business and education.

Panasonic Press contact:

Panasonic Press contact:

About the Panasonic Group

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. Founded in 1918, the Group is committed to enhancing the well-being of people and society and conducts its businesses based on founding principles applied to generate new value and offer sustainable solutions for today's world. The Group reported consolidated net sales of Euro 56.40 billion (7,388.8 billion yen) for the year ended March 31, 2022. Devoted to improving the well-being of people, the Panasonic Group is united in providing superior products and services to help you Live Your Best. 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>

Please visit Panasonic Connect Europe's LinkedIn page: <https://www.linkedin.com/company/panasonic-connect-europe/>