

IMMERSIVE EXPERIENCES ACCESSIBLE TO ALL WITH NEW RQ7 1-CHIP DLP PROJECTOR SERIES

A streamlined 4K DLP solution for engaging immersive experiences with a simplified workflow

Wiesbaden, DE. 30th January 2024 – Panasonic Connect Europe today unveiled the RQ7 Series 1-Chip DLP® Projector at ISE 2024, making immersive 4K visual experiences accessible to all through its expanded 4K lineup. Positioned between the [FRQ60 Series](#) (6,000lm) and the [REQ12 Series](#) (12,000lm), the RQ7 Series (7,500lm) offers greater flexibility and a broader selection of projection-mapping solutions for galleries, museums, and Location-Based Entertainment (LBE) attractions. It's also the first Panasonic projector below 8,000lm to be Intel® SDM-enabled for easy integration into existing infrastructure and AVoIP.

“With increasingly high visitor expectations for immersive experiences, integrators are seeking a streamlined 4K DLP® solution that delivers emotionally engaging visual performance and a simplified workflow in complex production environments,” said Hartmut Kulesa, European Marketing Manager for Visual System Solutions at Panasonic Connect Europe. “The RQ7 Series 1-Chip DLP® Projector is 29% smaller and 16% lighter than the existing RZ790/RZ690 models for efficient installation, delivering smooth, detailed 4K resolution while enhancing red luminance and contrast performance.”

Making Immersive 4K Visuals Accessible

The new projector RQ7/RQ6 delivers 4K images that smoothly express nuanced details such as brushstrokes using its 0.65-inch (16:9) DLP® chip and Panasonic's Quad Pixel Drive technology. It can project 240Hz/1080p content with minimal motion blur and latency of 8ms or less and works with the company's optional [ET-SWR10](#) Real-time Tracking Projection-Mapping System to fuse digital content and analogue motion within interactive attractions.

Visual impact is boosted using improved Dynamic Contrast. Rich Colour Enhancer offers vibrant red tones for artwork reproduction, with image quality further optimised by a new Museum Mode. For mapping, point-based black-level adjustment enables seamless blending on curved screens. Widescreen 21:9 conferencing software layouts and video content are also supported.

Compact Design for an Effortless Workflow

For easy transport, storage, and installation, the RQ7 Series' miniaturized design and downsized packaging reduces resources and carbon footprint. It integrates seamlessly into system infrastructure using the Intel® SDM-ready slot for optional proprietary or third-party function boards, including Panasonic's upcoming ET-SBFMP10 media processor. The RQ7 Series complements users' current DLE Series lenses for Panasonic 1-Chip DLP® projectors, minimising the initial investment and promoting sustainability. The strength of the lens mount has also been enhanced, eliminating the need for an optional lens bracket when using the [DLE020](#) Ultra-Short Throw Zoom Lens and enabling lens shift without requiring the bracket. Preactivated upgrade kits for Geo Pro automate edge-blending via camera.

Stable, Reliable, and Efficient Projection

The RQ7 Series offers stable and eco-friendly operation. Its optical engine and laser light source module achieve high dust-protection performance, conforming to the IP5X Dust Protected (IEC 60529) standard, while the refined cooling system eliminates the need for a filter, reducing waste and supporting maintenance-free operation for 20,000 hours. Multi-Laser Drive Engine limits brightness loss in the unlikely event of diode failure, while the Backup Input can switch to a backup signal without screen-blanking. An ECO Mode reduces energy consumption and significantly extends operating life.

The RQ7 Series will be available from Q3 CY2024.

For more information, please visit: <https://eu.connect.panasonic.com/gb/en/products/projectors/pt-rq7l>

Panasonic Press contact:

Jim Pople
C8 Consulting
jim@c8consulting.co.uk

Panasonic Press contact:

Daniela Karakaci
European Field Marketing Manager, Visual System
Solutions
Daniela.Karakaci@eu.panasonic.com

About the 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

Panasonic Connect Europe began operations on October 1st, 2021, creating a new Business-to-Business focused and agile organisation. With more than 400 employees, the business spearheads operations with its major new B2B solutions initiative called “Gemba Process Innovation”, supported by its wide business product range.

Panasonic Connect Europe is headquartered in Wiesbaden and consist of the following business units:

- The **Mobile Solutions Business Division** helping mobile workers improve productivity with its range of Toughbook rugged notebooks, business tablets and handhelds.
- The **Media Entertainment Business Division** incorporating **Visual System Solutions** offering a range of high brightness and reliable projectors as well as high quality displays; and **Broadcast & ProAV** offering 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** delivering tailored technology solutions focused on Retail, Logistics and Manufacturing. Designed to increase operational efficiency and enhance customer experience, helping businesses to perform at their best, every day.
- **Panasonic Factory Solutions Europe** selling a wide range of smart factory 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/>