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PANASONIC BRINGS WORLDS LIGHTEST 4K+ LASER PROJECTOR TO IBC

Panasonic has brought the world's lightest and most compact 3-Chip DLP™ laser projector with 4K+ resolution to attendees at IBC 2016.

First previewed at ISE 2015, the RQ13K has a Quad Pixel Drive that produces the industry's first beyond 4K screen resolution.

To achieve this detailed, film-like, 4K image quality, the optical axis of the projector is shifted both horizontally and vertically at a high frame rate of 240 Hz, to create four different pixels from a single pixel – effectively quadrupling the pixel density of the image. A new generation of detail clarity and processor analyses the required pixel information for extra pixels, and optimises for fluid, detailed, high-contrast images.

Hartmut Kulesa, European Product Marketing Manager at Panasonic, said, "The PT-RQ13K's cabinet is about half the size of some competitor 4K resolution products which, alongside 360 degree orientation, is sure to appeal to rental and staging professionals."

The projector also includes a fail-safe dual-drive laser optical engine which ensures a 20,000 hour light-source life and a laser light-source engine which allows 24/7 operation. A new liquid-cooling system reduces operating noise and maximises the laser light source performance. These features create a platform that opens up new possibilities for the digital signage sector, such as permanent 3D mapping shows.

For more information on Panasonic Visual System Solutions please visit:

<http://business.panasonic.co.uk/visual-system/>

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Specifications (Tentative)

Model	PT-RQ13K	PT-RZ12K	PT-RS11K
Panel Type	0.9" DLP™ Chip x3 WQXGA (2,560 x 1,600)	0.96" DLP™ Chip x3 WUXGA (1,920 x 1,200)	0.95" DLP™ Chip x3 SXGA+ (1,400 x 1,050)
Resolution	5,120 x 3,200 Quad Pixel Drive: ON	1,920 x 1,200	1,400 x 1,050
Brightness	10,000 lm	12,000 lm	
Light Source	Laser Diode		
DIGITAL LINK	Yes		
3G/HD/SD-SDI	Yes (x4)	Yes (x2)	
Geometric Adjustment	Yes		
Optional Upgrade Kit	Geometry Manager Pro Auto Camera Adjustment		
Availability	Now	Now	

*Specifications are subject to change.

For further information, images etc please contact the Panasonic PSCEU UK PR Department:

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About Panasonic System Communications Company Europe (PSCEU)

Panasonic System Communications Company Europe's (PSCEU) goal is to improve the working lives of business professionals and help their organisations' efficiency and performance through world leading technology. We help organisations capture, compute and communicate all sorts of information: image, voice, and textual data. Products include security cameras, PBX telephone switches, document printers, Broadcast & ProAV and Industrial Medical vision cameras, projectors, large visual displays, rugged mobile computers and enterprise fire alarms. With around 350 staff, engineering design expertise, global project management capability and a large European partner network, PSCEU offers unrivalled capability in its markets.

PSCEU is made up of five product categories:

- **Communication Solutions**, including professional scanners, multifunctional printers, telephony systems and SIP terminal devices.
- **Computer Product Solutions** helps mobile workers improve productivity with its range of Toughbook rugged notebooks, Toughpad business tablets and electronic point of sales (EPOS) systems. As European market leaders, Panasonic Toughbook had a 70.1% revenue share of sales of rugged and durable notebooks and Panasonic Toughpad held a 57.1% revenue share of sales of rugged business tablets in 2014 (VDC Research, March 2015).
- **Professional Camera Solutions** offers excellence in image quality with its Broadcast & ProAV product range and solutions as well as Industrial Medical Vision (IMV) technology.
- **Security Solutions**, including video surveillance cameras and recorders, video intercom systems, access control, intruder alarms and fire alarm systems.
- **Visual System Solutions**, including projectors and professional displays. Panasonic offers the widest range of Visual products, and leads the European high brightness projector market with a 43.9% market revenue share. (Futuresource >5klm (Jan-March 2015) excl. D-Cinema)

About Panasonic

Panasonic Corporation is a worldwide leader in the development and engineering of electronic technologies and solutions for customers in residential, non-residential, mobility and personal applications. Since its founding in 1918, the company has expanded globally and now operates over 500 consolidated companies worldwide, recording consolidated net sales of 7.72 trillion yen (55.5 billion Euros) for the year ending March 31, 2015. Committed to pursuing new value through innovation across divisional lines, the company strives to create a better life and a better world for its customers. For more information about Panasonic, please visit the company's website at <http://panasonic.net/>