

9TH JUNE 2016

Panasonic launches trio of maintenance free laser projectors

Panasonic has showcased three low-maintenance, ultra-compact 1-Chip DLP™ laser phosphor projectors at InfoComm 2016.

Aimed at exhibition, staging, signage, control room, education and meeting room applications, the projectors are the PT-RZ970 series (three models up to 10,400 lm(Center)), the PT-RZ770 series (two models up to 7,200 lm(Center)) and the PT-RZ660 series (two models up to 6,200 lm(Center)).

The projectors have airtight and dust-resistant optical drives which eliminate the need for filters and lamp replacement, extending maintenance-free service life to up to 20,000 hours.

Hartmut Kulesa, European Projector Marketing Manager at Panasonic, said, "Precision white balance, natural colour reproduction and outstanding brightness are enabled by hybrid wheel technology, featuring a robust phosphor wheel and a quartet colour harmoniser colour wheel. This maximises colour reproduction whilst reducing energy loss from the light source."

"Energy efficient 10,000:1 contrast is achieved with digitally modulated dynamic contrast that controls light output frame-by-frame according to image requirements. Multi-projector sync now interlocks network-connected projector's dynamic contrast and shutter functions, a new feature for Panasonic."

Detail, contrast and colour performance are optimised for bright rooms and mapping applications with Detail Clarity Processor 3 and System Daylight View 3 technology. BT.709-compliant mode is also included for HDTV projection.

Visit the Panasonic booth C6308 at InfoComm2016, Las Vegas Convention Centre from 4-10 June for more information, or see: <http://business.panasonic.co.uk/visual-system/>

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PT-RZ970 Series Tentative Specification:

Model	PT-RZ970	PT-RW930	PT-RX110
Resolution	WUXGA (1920 x 1200)	WXGA (1280 x 800)	XGA (1024 x 768)
Imaging Device	1-Chip DLP™		
Light Source	Laser Phosphor		
Brightness	10,000 lm (Center) 9,400 lm**		10,400 lm (Center) 10,000 lm**
Contrast Ratio	10,000:1		
Low Maintenance	No Maintenance for 20,000 hours		
Installation	Vertical & Horizontal 360-degree Positioning		
DIGITAL LINK	Yes		
Geometry Manager Pro (Optional)	Yes	No	
Availability	June 2016		

** Measurements comply with ISO 21118 standards

PT-RZ770 Series Tentative Specification:

Model	PT-RZ770	PT-RW730
Resolution	WUXGA (1920 x 1,200)	WXGA (1280 x 800)
Imaging Device	1-Chip DLP™	
Light Source	Laser Phosphor	
Brightness	7,200 lm (Center) 7,000 lm**	
Contrast Ratio	10,000:1	
Low Maintenance	No Maintenance for 20,000 hours	
Installation	Vertical & Horizontal 360-degree Positioning	
DIGITAL LINK	Yes	
Geometry Manager Pro (Optional)	Yes	No
Availability	October 2016	

** Measurements comply with ISO 21118 standards

PT-RZ660 Series Tentative Specification:

Model	PT-RZ660	PT-RW620
Resolution	WUXGA (1920 x 1,200)	WXGA (1280 x 800)
Imaging Device	1-Chip DLP™	
Light Source	Laser Phosphor	
Brightness	6,200 lm (Center) 6,000 lm**	
Contrast Ratio	10,000:1	
Low Maintenance	No Maintenance for 20,000 hours	
Installation	Vertical & Horizontal 360-degree Positioning	
DIGITAL LINK	Yes	
Geometry Manager Pro (Optional)	Yes	No
Availability	October 2016	

** Measurements comply with ISO 21118 standards

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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/>