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Panasonic introduces world's smallest and lightest Projector

3-Chip DLP projectors offers 20,000 lm brightness, low maintenance and setup flexibility all in a compact body

Amsterdam, Netherlands, 31 Jan, 2012 – Panasonic Europe today announced the PT-DZ21K Series, its new flagship 20,000 lumen 3-chip DLP projectors. The series consists of PT-DZ21K with WUXGA (1,920 x 1,200) resolution and 20,000 lumens of brightness, PT-DS20K with SXGA+ (1,400 x 1,050) resolution and 20,000 lumens of brightness and PT-DW17K with WXGA (1,366 x 768) resolution and 16,500 lumens of brightness. In addition to the high brightness and the compact body, the projector boasts a long lamp replacement cycle of up to 2,000 hours and has 3D compatibility making it ideal for large venue applications such as auditorium, museum applications and for rental and staging that require easy handling.

The DZ21K Series boasts a powerful 20,000 lumens of brightness from the incorporation of four new 465W UHM lamps. The high brightness is supported by 10,000:1 contrast ratio, Panasonic's proprietary Detail Clarity Processor 3 engine that brings out the fine details in images, and DICOM Simulation mode[i] for use in medical training. The PT-DZ21K and PT-DS20K are both active 3D stereo projectors expanding the visual impact of the projected images. The supported 3D system is an active shutter system where the projector can be easily equipped with an external emitter via the 3D timing signal IN/OUT terminal. Frame sequential, side by side and top and bottom formats are supported as well as an easy menu to adjust for passive polarized 3D system.

Much cost savings is possible on the DZ21K Series with the up to 2,000 hours lamp replacement cycle. In addition, these lamps can be set to relay mode for 24/7 operation. The cost savings is also backed up by the up to 12,000 hours maintenance free Eco filter, the low power consumption of under 2,500W[ii], space saving in the warehouse, and the low shipping cost necessary to ship the projector from one location to the next for rental and staging application.

"The PT-DZ21K is a revolutionary product for the staging and events market. Never before has it been possible to project 20.000 lumen from such a small and light projector", says Hartmut Kulessa, Marketing Manager for Projectors at Panasonic Europe. "With a competitive price-point, low noise level, simple installation and transportation, this projector

is perfect for rental and staging companies who are looking for something compact but with a full set of professional features like geometric adjustment, 3D capability and multi-screen features."

The DZ21K series has a long lamp life cycle with up to 2,000 hours and can be set to relay mode for 24/7 operation. It also has up to 12,000 hours of maintenance free Eco filter, a low power consumption of under 2,500W[iii], and a low shipping cost, which is ideal for rental and staging applications.

The projector comes equipped with a Lens Memory feature which adjusts the image size and location to up to three different projection positions and the mechanical shutter can be programmed to fade the image in and out during show transitions. All models have built in Edge Blending as well as Multi-Unit Brightness Control for projections on to wide screens and surfaces to create an immersive experience. Furthermore, PT-DZ21K and PT-DS20K are compatible to various curved screen projections with the Geometric Adjustment feature. The Geometric Adjustment feature can be enhanced with the optional upgrade kit, ET-UK20, to support more diverse curvatures and shapes. Bitmap masking becomes available enabling projections onto unique shapes.

Specification (tentative) of PT-DZ21K Series,

Model	PT-DZ21K	PT-DS20K	PT-DW17K
Brightness	20,000 lumen	20,000 lumen	16,500 lumen
Resolution	1920 x 1200 pixels	1,400 x 1,050 Pixels	1,366 x 768 Pixels
Aspect Ratio	16:10	4:3	16:10
Contrast Ratio	10,000:1	10,000:1	10,000:1
3D Ready	Yes	Yes	-
Weight	Under 50kg	Under 50kg	Under 50kg
Size/Volume	620 x 291x 800mm (24-7/16 x 11-15/32 x 31-1/2 in) / 144 liter		
MSRP	E*****	E*****	E*****

The PT-DZ21K Series will be available from June 2012.

For detailed product information, please visit: http://panasonic.net/avc/projector/products/
For the Panasonic Projector facebook page, please visit:

http://www.facebook.com/panasonicprojector

For Panasonic Youtube page, please visit

http://www.youtube.com/user/PanasonicProjector/

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About Panasonic

Panasonic Corporation is a worldwide leader in the development and manufacture of electronic products for a wide range of consumer, business, and industrial needs. Based in Osaka, Japan, the company recorded consolidated net sales of 8.69 trillion yen (€79 billion) for the year ended March 31, 2011. The company's shares are listed on the Tokyo, Osaka, Nagoya and New York (NYSE:PC) stock exchanges. For more information on the company and the Panasonic brand, visit the company's website at http://panasonic.net/.

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[i] This product is not a medical instrument. Do not use it for actual medical diagnosis.

[iii] Tentative specification.

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