Ricoh's New Ultra Short Throw Projectors

Written by Roger Douglas
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Ricoh Americas will demo the new ultra short throw **Ricoh PJ WX4141N** / **PJ WX4141NI** business projection system at InfoComm.

The Ricoh PJ WX4141NI (the "I" signifies interactive) incorporates an embedded interactivity sensor to activate an included electronic markup pen. The system turns whiteboards into immersive electronic palettes by projecting an image onto the board, enabling markup with the pen, and capturing the combined image as a sharable PDF file. Other pen devices require users to hang bulky sensors on the wall.

The PJ WX4141NI can communicate with other networkable Ricoh projectors on the local network, enabling users in different conference rooms to simultaneously view and mark up the same presentation.

With an optional upgrade to **Luidia eBeam** software, users can bring videos, animations, graphics and PowerPoint slides into the displayed image and save them, along with markups, as Microsoft PowerPoint presentations. eBeam also enables users to collaborate globally via the Internet enabling markup of the same presentation.

An Interactive Kit (Digital Pen, sensor card, charger cable, batteries and PC software and

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dongle to register the pen action) can be purchased separately and used to make six other Ricoh projectors interactive (Ricoh PJ X3340, PJ WX3340, PJ X3340N, PJWX3340N, PJ X4240N and PJ WX4240N).

The PJ WX4141N/PJ WX4141NI projection system casts 1280 x 800 dpi resolution WXGA images of 48 to 80 inches diagonal from as close as 11.6 cm (4.6 inches) to 24.9 cm (9.8 inches) to the wall or whiteboard. For more convenience, the projection system can be mounted on a wall or ceiling. At 3kg (6.6 pounds), it's one of the smallest and lightest projectors in the industry - half the weight of other comparable models, says Ricoh.

The PJ WX4141N/PJ WX4141NI is brighter than previous versions at **3300 lumens** and offers a longer lamp life: 5000 hours in eco-mode. Its audio system offers separate modes for standard delivery, narration and musical accompaniment. The projection system is certified to interoperate with Crestron RoomView and AMX NetLinx conference room automation systems.

The new projection system offers a 5000:1 contrast ratio and also supports full 3D video. Users simply plug in a Blu-ray player to the HDMI input and don their 3D glasses (available from Ricoh).

Go Ricoh PJ WX4141NI