

NEC Ships Next Gen PA Series Installation Projectors

Posted on [October 2, 2014](#) by [Linda](#)



NEC Display has introduced latest additions to their [PA Series](#) installation projectors – the PA521U (1920×1200 resolution), PA571W (1280×800) and PA621X (1024×768), which are geared towards large-venue applications.

The PA Series is the first in the industry to use a screen splitter (multi-display) via daisy chain to connect four projectors through TileMatrix to create a 4K resolution image. This eliminates the need for extra processing equipment.

They feature wireless capabilities so presentations can be sent from laptops, tablets, smart phones and local area networks. The new PA series projectors also offer tilt-free and portrait mode technology that can be used in unique installations. Tilt-free capabilities allow ceiling, floor or rear projection to be accomplished.

Edge blending software lets people link up to four PA Series projectors for panoramic images; Edge blending hardware enables an unlimited number of PA Series projector combinations. This allows geometric manipulation of the image, for applications such as flight simulators. The PA Series' Geometric Correction Tool lets users project images onto any surface, such as a cylinder, sphere or corner.

The PA projectors offer 5,200 to 6,200 lumens, a 5,000:1 contrast, 3D capabilities using XPAND glasses and emitters, Dual HDMI inputs/outputs and DisplayPort, and a variety of optional lenses.

The PA521U, PA571W and PA621X projectors are shipping now with estimated street prices of \$5,799, \$3,899 and \$4,499, respectively.

A recent analysis of the high-end projector market by [PMA Research](#) found that higher education and corporate installations comprised the majority of U.S. large-venue projector placements in 2013, with 45% of the unit volume in higher education locations and 23% in corporate locations.

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