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Just Add Power (J+P) will show off what it claims is the first 4K network video tiler at CEDIA 2017-- the 3G+4+ Tiling Transmitter-- and Switch Please, a web application allowing the matrix switching of J+P devices from any web browser.



The 3G+4+ Tiling Transmitter can be applied to any size residential application in need of multiview functionality. It offers video support for resolutions reaching up to 4K with HDR compatibiilty. Added to the J+P UHD over IP matrix switching system, it enables the simultaneous viewing of 4 video sources in multiple formats, including single-screen, video wall or tiled video. Once tiled, the video screen can be distributed to an unlimited number of screens, making it ideal for commercial spaces.

Installers can create up to 4 customisable windows with easy presents, picture-in-picture or picture-over-picture, and adjust image transparency for multi-layered, dynamic displays. Multiple tiling transmitters can be stacked together to add more sources and allow an infinite number of windows within windows.

Also at CEDIA is Switch Please-- a web application designed for both desktop and mobile. It allows for matrix switching of all J+P 2G and 3G devices from any web browser. The system is dynamically generated based on switch configuration, and once installed it gives installers and end-users an Image Pull feature for live video preview, custom naming of sources and displays, and show/hide displays and sources on the app interface.

A final J+P offering is updates to the Plug-Play-present firmware adding logic control to all J+P transmitters, as well as two additions to the 3G UHD over IP platform. Users connect any source to any HDMI or VGA transmitter, and the transmitter does all the work.

Meanwhile the entry-level 3G UHD over IP models allow installers to mix and match components in a system to better manage hardware budgets on projects with 4K distribution requirements, without sacrificing enhanced functionality such as audio extraction, downmixing from Dolby 5.1 and CEC control in zones.

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