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Optoma launches the WU1500-- a flagship installation projector featuring twin lamps and a lineup of 6 lens options designed for 24/7 use in larger venues, with brightness reaching 12000 lumens.



One can either use the two lamps simultaneously for maximum brightness or go for a "lamp relay" function to switch between lamps, effectively doubling the interval between lamp replacement is required. In case of lamp failure the projector continues to operate on the remaining lamp.

The 6 optional lenses feature LD (low dispersion) glass to enhance brightness and reduce colour flare and chromatic aberrations, even over long throw distances. All lamp options offer motorised zoom and focus, including the shortest lamp, one Optoma says is suitable for rear projection.

HDBaseT connectivity allows the delivery of video and control signals over 100m of CAT6 cable without need for an extender, while a 3G-SDI terminal handles uncompressed digital video. The projector can be installed at any angle over a full 360-degree range along the horizontal axis for floor and ceiling projection, and it also operates in "portrait" mode.

The projector is compatible with external signal processors (such as Optoma's Chameleon GB-200) and supports image blending and warping, allowing use in multi-projector environments. In case total blackout is required the WU1500 has a mechanical stutter. Control comes through Crestron, Extron, AMX and PJ-Link protocols.

“Not only does the product offer a substantial increase in brightness, it also includes new features that our customers have been asking for, such as HDBaseT connectivity, portrait mode and an all-new lens line-up," Optoma says. "Our new flagship model raises the bar not only for performance, but also for quality and reliability.”

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