

Altia Systems Debuts PanaCast 3 Camera

Written by Frederick Douglas
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Altia Systems claims to set a new bar for UCC cameras with the PanaCast 3-- an update on the Panacast 2 108-degree 4K USB panoramic camera featuring three 13MP cameras, allowing for 40MP capacity.



The PanaCast 3 also integrates stereo microphones and advanced software to deliver 100% video coverage, 100% audio capture and 100% data sensing, in any room. It mounts on top of any display or wall with available mounting hardware, and connects with any compatible device or display for setup and mobile meeting capability via USB.

The camera is compatible with all major collaboration system providers, including Microsoft Teams, Skype, Zoom, Cisco, WebEx, Slack, Google Hangouts, GoToMeeting, join.me and more. The three 13MP cameras work as one via the PanaCast Vision Processor to capture the entire room on video, providing native 3840 x 1080 resolution video without the distortion of most ultra-wide angle or fisheye lens cameras.

PanaCast 3 adds a couple of new features-- Intelligent Zoom, a means to automatically adjust field of view to include everyone in the conversation, and PanaCast API, enabling developers and partners to query the system for realtime information such as people count data. Also included is PanaCast Vivid, a take on HDR for UCC cameras.

The built-in people detection technologies enable system-wide data analytics by capturing accurate usage and occupancy information. In turn, such adata can be used to automate workflows. Co-developed with Intel, the technology uses a Convolutional Neural Network (CNN) to count the number of people on camera up to 12m away, and provides searchable data. It is available through the PanaCast API built for Windows, and can be used for large areas such as classrooms, auditoriums or general gatherings.

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The PanaCast 3 ships on Q1 2019.

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