

Altia Systems Collaborates With Intel® to Launch PanaCast Whiteboard, a Computer Vision-Based Collaboration Tool for Whiteboard Sharing

Creators of world's first Panoramic-4K video camera system launch PanaCast Whiteboard to instantly share content on existing whiteboards via video

Cupertino, CA - June 6, 2017 - [Altia Systems](#), creators of PanaCast 2, the world's first Panoramic-4K plug-and-play video camera system, has worked with Intel® to launch PanaCast Whiteboard, a computer vision software that detects content on an existing whiteboard and displays it as an individual screen within a video conference. The software automatically improves image quality and corrects distortion to produce a clear whiteboard image, enhancing the video collaboration experience for remote participants in various business and education settings.

Stemmed from computer vision and imaging science algorithms initially developed by Intel and Altia Systems, PanaCast Whiteboard alleviates reflections, shadows and glare to produce a crisp, clear image. Whiteboard is compatible with a wide variety of video conferencing platforms such as Google Hangouts®, Cisco® WebEx, Microsoft® Skype and Zoom®, for a competitive annual license fee of \$199 per PanaCast 2 camera.

"Intel and Altia Systems have collaborated to deliver innovative computer vision algorithms that run on the Intel® Core™ i-series processor family to detect whiteboards, rectify and enhance images to produce high-quality, orthogonal whiteboard views," said Praveen Vishakantiah, VP and GM of Intel Client Computing Group R&D division.

Users can access Whiteboard via the free PanaCast Vision app, which gives users the capability to adjust a camera's field of view. PanaCast Vision delivers the full 180° Panoramic-4K camera view while simultaneously sharing whiteboard content as a virtual webcam stream or content-shared window, giving remote participants a virtual seat at the table and creating a natural viewing experience.

"The standard whiteboard is the simplest collaboration tool available for meetings and classroom settings," said Altia Systems President and CEO Aurangzeb Khan. "However, the rise of remote workers and education programs creates an urgent need for technology to keep the video collaboration process running smoothly. With PanaCast Whiteboard, people can brainstorm, host planning sessions, teach online courses and more from anywhere in the world, all while engaging your team and keeping the communication simple and natural."

PanaCast Whiteboard is currently compatible with PCs running quad-core Intel Core i7 processor and above, and can be viewed by participants on any video collaboration app via laptop, tablet or phone.

"My clients are sometimes more interested in my whiteboard sketches than seeing my face," said Dean Heckler, President of PanaCast Whiteboard beta user Heckler Design. "When using PanaCast Vision, our whiteboard becomes an active meeting participant, creating another powerful communication tool for Heckler Design."

In addition to PanaCast 2 and PanaCast Whiteboard, Altia Systems is also the developer of PanaCast 2s, the first software-defined 7.4 Megapixel 180° camera system, Intelligent Zoom and other industry-first products.

For more information on PanaCast Whiteboard or to schedule a demo, visit www.getpanacast.com/whiteboard.

About Altia Systems

[Altia Systems](#), a Cupertino-based technology company, is the creator of PanaCast 2, the world's first Panoramic-4K plug-and-play camera system that delivers a 180° wide field of view which replicates the natural human visual perspective.

Funded by Intel Capital and other leading investors, Altia Systems' products and technology deliver real-time stitching of panoramic video from multi-camera systems, enabling a unique experience in immersive video collaboration. In addition to PanaCast 2, Altia Systems is the developer of PanaCast 2s, the first software-defined 7.4 Megapixel 180° camera system, Intelligent Zoom and other industry-first products. PanaCast products have received prestigious awards such as CES Innovation Awards Honoree, Frost & Sullivan New Product Innovation, GOOD DESIGN award and more.

For more information and the latest updates, visit www.getpanacast.com and follow @PanaCast1 via Twitter.

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