

TOTAL MOVEMENT COMPLETE CONTROL

PANASONIC ROBOTIC CAMERA SYSTEMS



THE FIRST PTZ CAMERAS TO SUPPORT AR/VR APPLICATIONS

Both AW-UE150 and AW-UE100 PTZ cameras can provide position data notification (Pan, Tilt, Zoom, Focus, Iris) in combination with a synchronization input, becoming compatible with Virtual Studios and Augmented Reality applications. Thanks to its integrated design, the use of external, complex encoding tracking systems are no longer needed.

Based on the adoption of FreeD protocol, AW-UE150 and AW-UE100 cameras are compatible with most 3D engines, such as Brainstorm, Zero Density, VizRt, Pixotype and ChyronHego. All these systems are providing a lens calibration file that dramatically simplifies the setup and calibration of their AR/VR systems.

Thanks to AW-UE150 and AW-UE100 cameras and the collaboration with most AR/VR manufacturers, Panasonic enables a cost-effective system for augmented and virtual reality applications, easy to install, easy to operate, and easy to maintain.



AW-UE100



AW-UE150

Panasonic
BUSINESS



Video production is always looking for new ways of producing content that can captivate the audience in the most efficient way. No doubt, the use of Virtual and Augmented Reality technologies is an excellent way to communicate better stories, to get viewer's attention, and why not, to find new ways of sponsorship and advertising.

In combination with robotic camera systems, the use of the 3D graphics can be maximized in small spaces, creating more perspectives and more dynamic images. Smooth camera movements that can be created and managed remotely, and more importantly, trajectories can be programmed and repeated with one remote operator in charge of multiple devices.

Compatibility with Augmented and Virtual Reality systems boost the performance of robotic systems and vice versa, offering incredible possibilities for content creation, with no boundaries due to space limitations. The performance can be increased even more with the addition of talent tracking systems, accomplishing the next step in studio video production: automation.

Panasonic offers a wide range of robotic camera systems compatible with AR/VR applications, including KST.CamBot robotic arm, Tuning motorized dollies and columns, Robyhead pan/tilt mechanism and AW-UE150/UE100 PTZ cameras.

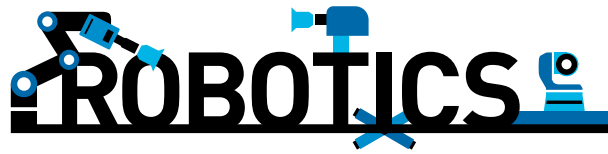


BRAINSTORM

PIXOTYPE

CHYRONHEGO





Panasonic

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