STEP INSIDE THE FUTURE OF LIVE PRODUCTION.

The Panasonic Smart Studio set is where you can experience the future of live production. Observe how our 8K ROI camera system can fill a multiviewer up with just one camera. Track moving subjects in real-time with a Blacktrax system, create complex on-air moves for your live production with Tecnopoint Tuning Dollies and Totems, and even create unique augmented reality integration for live programming with Brainstorm. The possibilities are endless.
FILL A MULTIVIEWER UP WITH ONE CAMERA.
The Panasonic 8K ROI system gets you all the shots. Using an 8K sensor, this camera brings 4 individual HD crop sources into your switcher. Set the scene, select your crops and switch. Covering a whole end zone, concert stage, or even a full basketball court becomes possible with less cameras, faster deployment times, & more coverage without distortion.

A NEW WAY TO PAN/TILT/ZOOM WITH AUTO FRAMING.
Take the 8K ROI system to a whole new level when teamed with a BLACKTRAX tracking system. Automatically track moving subjects in a studio or on a stage in real-time, with your shots perfectly in frame and ready to take to program.

MAKE MOVES WITH AUGMENTED REALITY.
AR can be brought into any scene, even when the camera is moving. And by moving we mean simultaneously moving up or down on a robotic column, panning, tilting and zooming. With the AW-UE150 PRO PTZ camera’s FREE-D support, a scene can be digitally mapped, allowing for tracking of subject movement with the camera, and robotic floor / ceiling dolly or column, all while coordinating the live on-screen display of an AR object or scene.

LEARN SOME NEW ON-AIR MOVES.
Sometimes pan / tilt / zoom simply isn’t enough. Bring more axes into your live production and bring another dimension of movement to your technical direction repertoire. Install PRO PTZ cameras on any combination of floor dollies, ceiling dollies, and robotic columns throughout your studio or stage. Then control it all through a single controller. Additionally, your subjects can continuously stay lit when tracked with a Blacktrax lighting system. Adding even more automation to an otherwise complex studio operation.

Features an 8K full-size CMOS image sensor
- Up to four separate HD videos can be cropped from a high-resolution, wide-angle 8K image, and each cropped image can be panned, tilted and zoomed individually
- Automatic wide-angle distortion correction function removes, in real time, distortion of images cropped from the periphery
- Up to eight 8K Multi-Purpose Camera units can be linked for cropping a maximum of 32 different HD videos
- A recommended remote controller can be used for the pan, tilt and zoom control of cropped images
- Compatible with AK-HRP1000/ AK-HRP1005 ROP
- Framing Control Software [AK-SFC101] features an easy-to-use GUI operation

See full-size system diagram at panasonic.com/us/NAB2019