



## HCCTV Podcast Studio Features JVC PTZ Cameras, ProHD Studio 4000 Production System

September 2019

### The Customer:

Houston Community College Television



*Houston Community College Television using JVC PTZ cameras and ProHD Studio 4000 in the campus podcast studio.*

ProHD Studio 4000

### The Challenge:

Build a cost-effective podcast studio in its administration building.

### The Solution:

HCCTV purchased three JVC KY-PZ100 robotic PTZ network video production cameras and the ProHD Studio 4000 live production and streaming studio.

### The Result:

The podcast studio is used regularly for a variety of productions, including student productions and a series focused on veterans. Although HCCTV operates two cable channels and has several studios on campus, the new podcast studio represents a move to more streamlined productions that do not require large crews.

According to Chris Bourne, HCCTV chief broadcast engineer, most of the programs produced at the college feature talking heads and interviews. As a result, many productions can easily be transitioned to a one-person technical crew and host.

The compact ProHD Studio 4000 provides a complete control room solution for HCCTV's podcast studio, including an integrated production switcher and internal CG. HCCTV records programs directly to the ProHD Studio 4000, and feeds audio from its Allen & Heath mixer to the system via USB. Bourne is also pleased with the PTZ cameras, which are mounted on C-stands with Matthews gimbal heads.

All three cameras are controlled with one JVC RM-LP100 remote camera controller and virtual CCU. Its joystick and zoom rocker provide smooth and precise camera movements, while its seven-inch touchscreen panel provides control of camera groups, presets, and camera settings. Bourne noted the RM-LP100 has been an important tool for the studio's main director, who relies heavily on camera presets while switching to create visually interesting programming.