



MORGAN COUNTY HIGH SCHOOL

PARTNERSHIP SUCCESS STORY

Learn How this School Streamed Its Graduation Ceremony

Morgan County High School's digital media instructor, Tom White, sought to produce an uncomplicated workflow for this past year's graduation. With a lack of camera operators and no power in the press box, he found himself needing a low maintenance, low cable solution. White used two 20X PTZOptics SDI cameras and a HuddleCamHD Joystick to stream the ceremony. With the PTZ cameras, he was able to capture a variety of angles and zoom lengths. Only a single operator was used to set and call over 7 presets for each camera with the HuddleCamHD Joystick.

SETUP DETAILS



PTZOptics SDI Cameras

PTZOptics pan, tilt, zoom, streaming cameras at 1080p. Designed with SDI, HDMI, and IP outputs. Power and control your camera over IP.



HuddleCamHD Joystick

HuddleCamHD offers multiple joystick controllers including the pictured serial controller, as well as an IP controller. Set and call over 255 presets.



Blackmagic Design ATEM TV Studio

The ATEM Studio is a small yet powerful streaming switcher. Easily connect and operate assets via HDMI or SDI inputs.



www.ptzoptics.com

152 Robbins Rd, Downingtown, PA 19335, USA

Phone: 484-593-2585

Email: partners@ptzoptics.com

Broadcasting in Schools



- **Easy of Use:** Each camera is connected directly to the ATEM Studio to access video feeds. The pan, tilt, zoom feature allows you to manipulate the camera position with a touch of a button.
- **Single Operator:** Eliminating static cameras negates the need for multiple camera operators. Using PTZ cameras allows you to control hundreds of camera positions with a single operator.
- **Tactile Control:** The HuddleCam Joystick connects directly into each camera via serial cabling, capable of daisy chaining multiple units. Set and call over 250 camera presets from one controller.



“Imagine having a camera that you can simply click a button and it jumps to exactly where you want it to.”

-Tom White

“Now, imagine a camera that will go where you want with the click of a button, and create smooth pans or tilts. Did I mention that it shoots in full HD and can be controlled via IP as well as via a tactile controller?”

PTZOPTICS CAMERA TEST FOOTAGE

Download our test footage for camera quality

Access more info on the cameras, raw test footage, and more case studies for education on our website. Access the test footage here:

<https://ptzoptics.com/landing/test-footage.html>



Interested in learning more about how your school can start broadcasting? Download our free book, “Accelerated Broadcast Club Curriculum”, and take the included online course. Visit www.ptzoptics.com/book.



www.ptzoptics.com

152 Robbins Rd, Downingtown, PA 19335, USA

Phone: 484-593-2585

Email: partners@ptzoptics.com