

## CASE STUDY



## MORGAN COUNTY HIGH SCHOOL

## PARTNERSHIP SUCCESS STORY

## Learn How this School Streamed It's 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 PTZ Optics 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



## PTZ Optics SDI Cameras

PTZ Optics 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](http://www.ptzoptics.com)

152 Robbins Rd, Downingtown, PA 19335, USA

Phone: 484-593-2247

Email: [partners@ptzoptics.com](mailto: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.

## ESPORTS AND EDUCATION



“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](http://www.ptzoptics.com/book).



[www.ptzoptics.com](http://www.ptzoptics.com)

152 Robbins Rd, Downingtown, PA 19335, USA

Phone: 484-593-2247

Email: [partners@ptzoptics.com](mailto:partners@ptzoptics.com)