



# HETMA

HIGHER EDUCATION TECHNOLOGY MANAGERS ALLIANCE

The HETMA Approved program was created to provide a service to evaluate products through the lens of higher education technical managers. A diverse group pooled from our membership allows for different perspectives to shape the outcome of any approval. The following is the findings of the Approved Committee and the evaluating members.

Company: PTZ OPTICS

Product: PT-SUPERJOY-G1

Overall score: Exceeds Expectations

Approval Status: Approved – Camera Controller

Results of this evaluation are good for the term that the product is in its current production state as outlined in the Approved Terms and Conditions. Any major change in build, firmware, or software could result in a need for re-evaluation.

Please contact [communications@hetma.org](mailto:communications@hetma.org) for HETMA Approved Program media packet for posting on company websites, social media, and print media.

## Evaluator Demographic Information

Institution/University size:

Small(less than 5000): 2

Medium(5000-10000): 2

Large(greater than 10000): 1

Evaluator Certifications: CTS, CTS-I, CTS-D Extron A/V Associate, Crestron Master Technology Architect, CompTIA N+, Dante, Extron DSP, Project Management or A/V-AVIXA, QSYS, Net+, CCNA, CEH



## Evaluation Results and Notes

### Questions asked in the evaluation

#### 1. **Verification:** How we tested the product or service.

“We installed this in a multipurpose space controlling 2 PTZ Optics NDI cameras over the course of several weeks (and continue to use it to this day). We've used all the functions and verified they all work as documented. It does what it says it will do.”

“Initially setup in the office with 3 PTZ Optics cameras attached. First using the analog connection, second using network connection. Setup and configuration was a breeze. Then the setup was relocated to an event space to live-stream a music camp concert. We then moved it over to our temporary e-sports arena where it still lives.”

“Bench test, office test, live event (4 cameras) Only tested VISCA over IP control. Did not test RS232 or RS485 or RS422. Tested with 4 cameras on a shared network, all PTZ Optics branded cameras (previous gen models, PT30X-XX-G2)”

“Tested the Super Joy controller before and during our graduation. It was linked to 3 PTZ Optics Cameras via network (NDI). This product works just as advertised. Joystick and other controls are very responsive. Low latency on switching between presets and camera movements. Easy to set up. If running RS-232 into the camera, there are no issues with its communication. Same over the network. This device has a web interface where you can set up the cameras and different presets. You can also set that up on the controller itself.

#### 2. **Quality:** Does the product or service meet quality standards? Does it have a warranty or replacement program?

“Good quality unit for the price. It's not terribly expensive and yet it doesn't feel "cheap" at all. Joystick controller has a good feel to it. Buttons are quiet and soft when pressed (no clicks), ensuring no noise during productions if you're out in the open operating it.”

“Very well built, especially for the price.”

“Joystick, knobs, and buttons feel very high quality, as does the cabinet itself. All physical I/O ports feel very high quality as well. Did not experience any issues with any buttons or movement of the joystick. Joystick supports both directional movement as well as twisting bi-directionally for zoom in/out.”

#### 3. **Performance:** Does the product or service perform below, at, or exceed expectations?

“Performs well, keeps settings after power cycling, simple enough for novice / untrained users to operate, especially since you can lock out parts of the controller to prevent accidental settings changes. The only challenge we ran into was with the HDMI output: it needed to be toggled off/on for it to start passing video sometimes. It wasn't always clear. I would prefer for that output to simply be active all the time.”

“Control of the PTZ functions of the camera was very smooth; setting and recalling preset values was very simple and relatively intuitive. The setup of control of already installed cameras was very simple and allowed one technician to control four cameras for a live event.

“Handled our graduation with ease.”

**4. Network and Security:** If networked, how is it deployed? What network standards does it follow? How secure is it? Are there any physical security options?

“PoE powered”

“Supports DHCP and static IP.”

**5. HETMA+:** What about this product or service makes it a good fit for higher education and technical managers?

The point of the Approved Program is to provide higher education technical managers with recommendations for products that can better the lives of students, faculty, and staff by providing a better learning and teaching environment. With that in mind, we evaluate products for the specification and performance review, how they fit into our space, and the impact they could have.

The PT-SUPERJOY-G1 was wonderful to evaluate. The Joystick Controller exceeded expectations in quality and performance for higher education institutions.

Here are some of the comments from evaluators:

“It's reliable, performs well, is competitively priced, is PoE, has a long warranty, and has responsive tech support.”

“Easy to configure and use. Good warranty.”

“Simplifies live control of PTZ cameras, whether installed or temporary setup for live events. Easy to train students to operate and set up.

“This is a great fit for higher education, especially for the events that need recording and streaming. Being able to control a camera remotely is a plus. Being able to control multiple cameras in a different location is even better. The information on the PTZ Optics website shows that it can control a camera via a network in a different location. So, this would work well for distance learning classes to help reposition the camera for a better view or students taking broadcasting classes.”

Overall, the evaluators stated that the PT-SUPERJOY-G1 would become part of their thought process in future classroom planning. We are happy to give this an Approval rating and look forward to our continued partnership.

HETMA Approved Program Chair