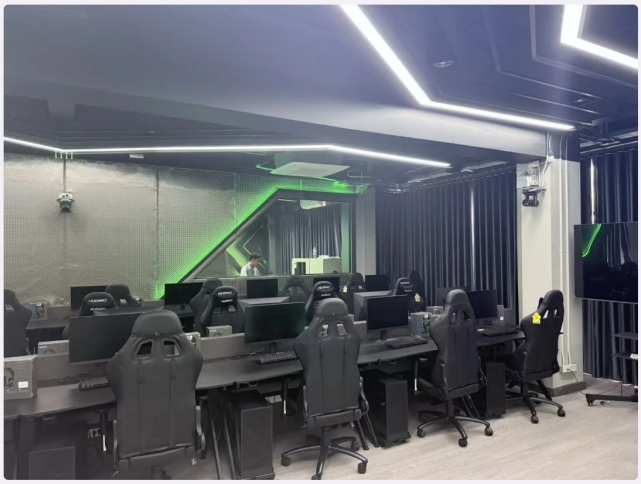
VRU E-Sports Room: Professional Live Production with Telycam PTZ Cameras

At the Faculty of Science and Technology, Valaya Alongkorn Rajabhat University under Royal Patronage (VRU), gaming isn't just a pastime—it's a growing academic and community focus. To meet the rising demand for competitive gaming and content creation, the university recently launched a dedicated E-Sports room that's fully equipped for tournaments, live events, and student projects.



Building a Professional E-Sports Space

The vision behind VRU's E-Sports room was to create an environment where students could experience the excitement of live competitions while also learning to use professional-grade production tools. Flexibility, ease of use, and broadcast-quality results were key requirements.

That's why the university selected a Vizrt Tricaster Mini X for video switching and streaming. With its 8-input capacity, the Tricaster provides plenty of headroom for multiple sources—including gameplay feeds, graphics, and cameras—making it perfect for dynamic E-Sports productions.



Capturing Every Angle with Telycam PTZ

To cover the action, VRU chose two Telycam **Vision+ 4KN** PTZ cameras, each featuring:

- 4K60p resolution for ultra-clear detail
- 30x optical zoom to smoothly capture everything from wide shots of the room to close-ups of players' expressions
- Flexible IP connectivity for easy integration with the rest of the workflow

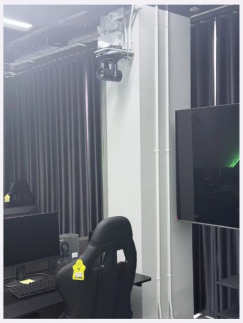
Mounted in strategic positions around the room, the two PTZ cameras give the production team the ability to capture both immersive wide angles and dramatic close-ups—key to keeping viewers engaged.

Streamlined Workflow for Students and Staff

One of the standout benefits of the setup is how simple it is to control. The Tricaster Mini X integrates seamlessly with the Telycam PTZ cameras, so even a small student team can manage switching, camera control, and live streaming in real time. This means:

- Smooth camera moves and preset transitions
- Easy integration of overlays and graphics
- A professional, broadcast-quality stream without the need for a large crew





Empowering the Next Generation of Creators

For VRU, this E-Sports room is more than just a competition space—it's a training ground for the next generation of creators, streamers, and production professionals. Students get hands-on experience with real broadcast workflows, preparing them for careers in the growing gaming and digital media industries.

Why Telycam?

By combining reliability, image quality, and ease of use, Telycam Vision+ PTZ cameras allow VRU to deliver live productions that are both professional and practical. From capturing the intensity of a match to making setup simple for student volunteers, Telycam technology helps elevate the entire E-Sports experience.