

# streamsync

One Box, Infinite Possibilities

## Key Features:

### Interactive Hybrid Learning:

- StreamSync gives remote students a front-row seat with synced views of instructors, materials, and live annotations—making learning more immersive and inclusive.

### Effortless Lecture Capture:

- Record or stream entire classes—slides, instructor, and demonstrations—in one seamless, high-quality video, perfect for review or on-demand learning.

### Simplified Classroom Tech:

- One-touch control starts recording and streaming. Presets automate camera switching, so instructors can focus on teaching—not the tech.

### Flexible for Training:

- Ideal for corporate training, role-plays, demos, and multi-camera sessions. Combine inputs like slides, software, or AR/VR seamlessly.

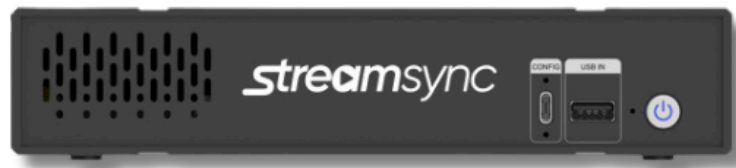
### Scalable for Any Campus:

- StreamSync works in a single classroom or across an entire campus via your network—no expensive cabling required. Easy to learn, easy to expand.

### Optional Encoders & Decoders:

- StreamSync handles stream merging and routing internally—simplifying infrastructure while reducing costs and complexity.

## Optimizing AV for Educational Collaboration



## What is StreamSync?

StreamSync is an all-in-one A/V matrix designed to enhance teaching and training in both in-person and hybrid learning environments. Whether used in a classroom, lecture hall, or corporate training room, StreamSync combines multiple video and audio sources into a single high-quality stream—no encoders or decoders needed. It brings together cameras, microphones, screen shares, and live annotation into one seamless experience for students and educators alike. With real-time lecture capture, remote participation, and interactive collaboration tools, StreamSync empowers educators to teach with confidence—on campus or online.

### **Optimized for Education Budgets**

- Replaces multiple devices with a single unit
- Reduces AV hardware and maintenance costs
- Leverages existing projectors, mics, and displays

### **Built for Teachers, Not Technicians**

- One-touch recording and streaming
- Scene presets automate camera and screen switching
- Easy to use with any teaching style or content

### **Ready for the Future of Learning**

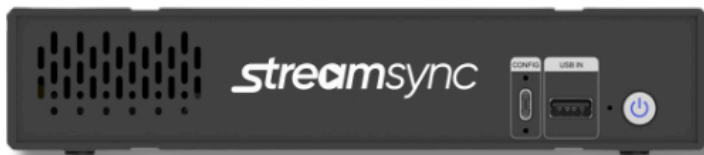
- Supports BYOD and wireless screen casting
- USB-C for quick setup and updates
- Scales across classrooms, labs, and training centers



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## StreamSync in Action:

StreamSync simplifies teaching in hybrid and in-person classrooms. Instructors can stream, record, and share content effortlessly—no tech team needed. Whether it's a lecture, lab, or remote session, StreamSync keeps students connected and learning on track.



Front View



Rear View

## Specifications:

### Video Input/Output:

- 7× NDI® | HX inputs at 1080p60 resolution, 6× NDI® outputs
- 3× HDMI® inputs, 2× HDMI® outputs
- 1× USB® Type-C port for multi-view or individual video feeds

### Audio Management:

- Dante® stream matrix with 16-channel (in/out) 24-bit audio
- Supports audio to NDI® stream mapping, perfect for integrating audio systems with microphones and video streams

### Advanced Matrix Support:

- Supports 12×12 video matrix and 16×12 input / 22×16 output audio matrix channels, ensuring each participant's audio and video are routed where needed, in the highest quality possible

### Flexible Connectivity:

- Integration with Crestron/QSYS systems for advanced control and automation
- HTTP API for remote device status updates and control