Studio EDU
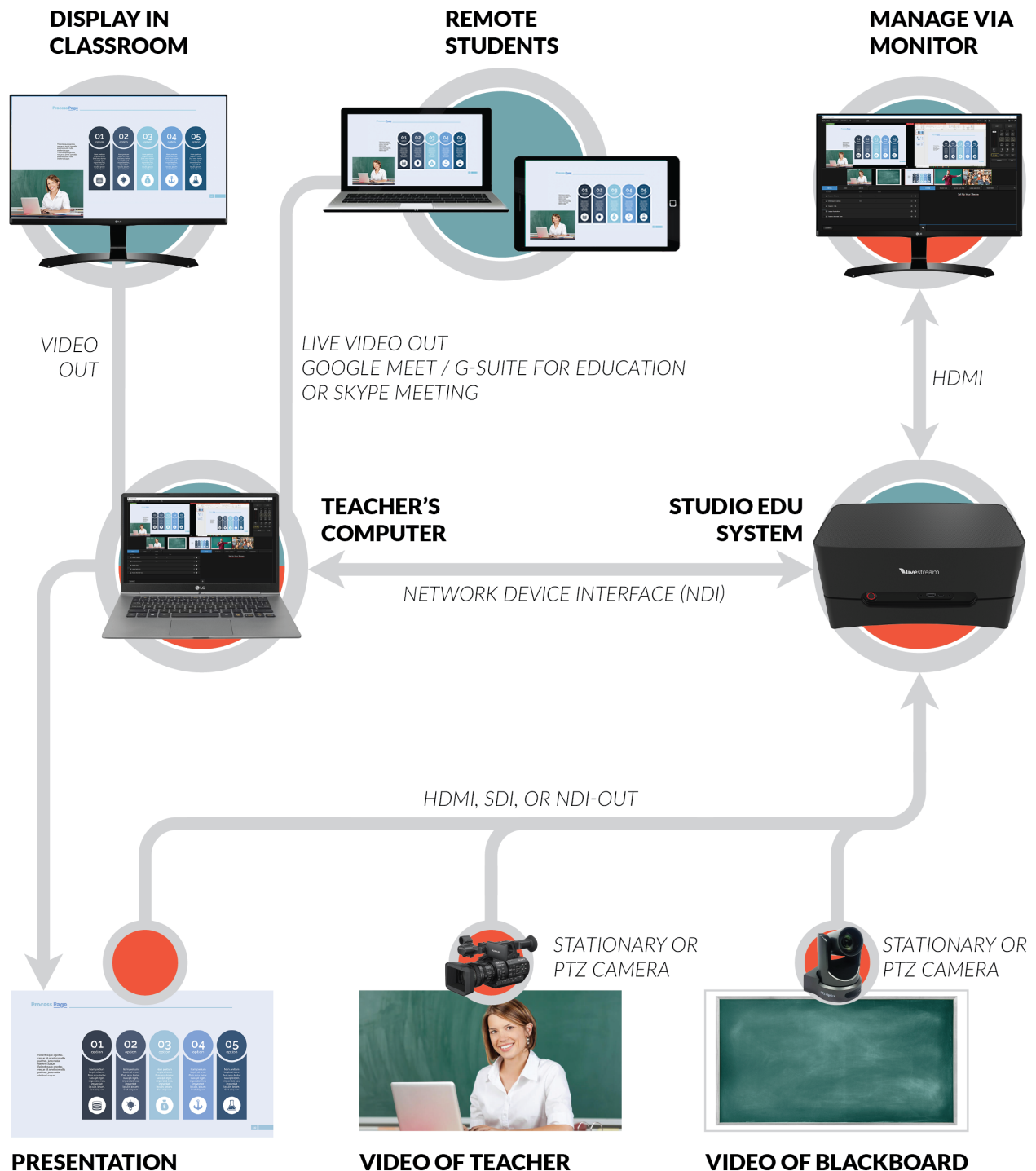
Memorable Lessons with Minimal Setup.
Run your Classroom with Interactive Live Video and
Digital Content for Remote Education

solutions.nextcomputing.com/livestream-studio

The Livestream Studio EDU solution by NextComputing provides the tools necessary to easily present lessons to remote and in-class students without the technical hurdles or IT know how. With minimal setup, a teacher can be ready to present a video of themselves, a presentation from PowerPoint or other visual program, a remote video from a special presenter, or all of the above at once. Once set up, day to day lessons become a simple matter of uploading your latest presentation and starting the video from your computer.

- Easy to implement and easy to understand.

- The Livestream Studio EDU hardware and software package is managed from the teacher's existing computer via web browser.

- Livestream Studio software runs on the Studio EDU appliance, requiring only a web browser on the teacher's computer to operate

- Included Livestream Studio software makes it easy to create and send your lesson. Teachers can present their lesson to in-person and remote students simultaneously without additional help.

- No additional streaming plan subscription required. Can be integrated with Google Meet / G-Suite for Education or Skype Meeting.

- Create reliable, high quality video for live streaming and recording

- Save recordings to common MP4 video format to upload to a school archive or share with absent students

- Bring in up to 5 remote guests for expert presentations, lectures, or Q&A

- Students only need a device with a web browser to view the lesson, and optional camera/mic to interact

- Teacher control allows for chat, raised-hand Q&A, and observation of remote students

- Value-priced system also saves costs by utilizing your existing computers and cameras

- Remote support available from NextComputing

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The Livestream Studio EDU appliance is an integrated platform for managing and streaming your content to your students using Livestream Studio; an intuitive application for assembling your video and graphics. This platform connects with your existing computer and cameras, and also includes an integrated Skype conferencing app for secure, restricted access. Studio EDU allows you to create an online, interactive live video classroom where teachers, remote students, and featured guests can collaborate via web browser.

DISPLAY IN CLASSROOM

REMOTE STUDENTS

MANAGE VIA MONITOR

VIDEO OUT

LIVE VIDEO OUT GOOGLE MEET / G-SUITE FOR EDUCATION OR SKYPE MEETING

HDMI

TEACHER'S COMPUTER

STUDIO EDU SYSTEM

NETWORK DEVICE INTERFACE (NDI)

HDMI, SDI, OR NDI-OUT

STATIONARY OR PTZ CAMERA

STATIONARY OR PTZ CAMERA

PRESENTATION

VIDEO OF TEACHER

VIDEO OF BLACKBOARD

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Livestream Studio EDU $3,995
MFR #LS-STUDIO EDU ONE

1 x HDMI input, 1 x SDI input, NDI over Wi-Fi, and NDI over Ethernet inputs for classroom cameras and Wi-Fi or NDI over Ethernet for teacher computer input and control

Pre-installed with Livestream Studio software		1x 1G Ethernet + 802.11ac Wi-Fi	
Hardware accelerated encoding and decoding		100GB partition for ISO recording	
Front panel USB/headphone		Runs Windows 10	
Intel Core i5-9600K processor		Integrated Intel HD 630 Graphics	

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Workflow	Collaborative teacher, administration, and student workflow for creating and producing video morning announcements within a school and performing live production of school events with security restricted audiences on the Vimeo platform with role based access control. Easy to use and operate including the use of Apple and Windows based student tablets for remote control.
External Screen Option	1x Extended Screen output using Display Port to HDMI adapter
Audio	Includes external USB to 3.5mm mono microphone-in cable
CPU	Intel Core i5-9600K Processor
RAM	16GB total (8GBx2) DDR4 2133 MT/s (PC4-17000) DR x8 SODIMM 260-Pin Memory
Built-in Video Input/ Output	1 x HDMI input, 1 x SDI input, NDI over Wi-Fi, and NDI over Ethernet inputs for classroom cameras and Wi-Fi or NDI over Ethernet for Teacher computer input and control. HDMI out for Live Preview to classroom display. Teacher laptop or computer display for Remote Students display. Live video classroom via Google Meet / G-Suite for Education or Skype Meeting for remote students viewing, listening and interactions
Built-in Network Interfaces	Gigabit Ethernet (10/100/1000 Mb/s) and WiFi (802.11 a/b/g/n/ac, supporting 2.4/5 GHz Dual-Band)
Graphics Card	Integrated Intel HD 630 Graphics
Storage	256GB SSD (100GB ISO recording partition)
Input	Includes USB keyboard and mouse
Physical	7.5" (D) x 12" (W) x 6.5" (H) ~6.0 lbs
Skype	Livestream Studio Live classroom Skype meeting with embedded Livestream Studio Live video input • Students can watch via browser with no additional software • Up to 50 students can watch at a time • Reliable service • No subscription fees • No limitations on # of sessions/classes • Strong security • No broadcasting/streaming requirements
Teacher Control	Teacher based Live Classroom web-control from the teacher computer or laptop. Teacher based control to add a class topic expert to the Live Classroom from within the school, or outside the school such as a historian from your local museum as a remote guest. Teacher controlled student invites to remote Live Video Classroom

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