Wireless Screen Sharing & Live Streaming Collaboration System

The KLIK Streaming Classroom Solution is an integrated multimedia device that supports content sharing locally to a 4K display, while streaming simultaneously to a remote streaming service (YouTube). Designed for use in classrooms, the SCS supports both local, in-class learning as well as distance learning for students who cannot attend class in-person.

Key Features

- Integrated Wireless Screen Sharing and Live Streaming System

- HDMI Input connects any Audio & Video Source, including Video Cameras

- Split-screen Display supports 4 simultaneous content feeds

- Stream Instructor Video & Audio, along with Content in split screen

- Maximize the video feed, including Instructor Camera to full-screen

- Stream to Public, Private or Unlisted YouTube channels

- **Includes on-screen Annotation and Whiteboard functions**

- USB Touch-back enabled, for use with any touch display

- Simple operation, one-button stream control, on-screen display

KLIK SCS connects to a local 4K display or projector via HDMI, and includes a USB interface for connection to multi-touch enabled displays. A network connection is required to make the device discoverable on the LAN, as well as to provide access to the Internet for streaming to the cloud server. Guest users are accommodated through a configurable Hotspot, which allows direct connection to the device, while keeping the LAN isolated.

One hardwired HDMI input is provided for a camera feed that will capture audio and video from the instructor, and display the feed locally, as well as in the stream. By default, the HDMI input takes precedence over other "virtual" inputs, or content streams, presenting the video in full-screen and passing audio. Other feeds can share the screen with the camera feed in split screen mode, or they can be maximized to fill the screen. Camera audio is always passed, even when the camera feed is not displayed.

Digital content may be shared from PCs, Tablets and Smartphones, using either the devices' native streaming utilities or the KLIKConnect app (Win/Mac/Chrome). Shared content will be displayed in a split-screen arrangement as added, then can be maximized, returned to the split screen view, or muted. The system operates in "headless" mode, requiring no operator intervention as content feeds are added, or may be managed through the on-screen control interface.

Additional KLIK Boks HUB Features

Split Screen Display

Display up to 4 streams simultaneously on the screen, with KLIK's stunning 4K UHD video output. Just start a new stream, and the screen splits automatically to accommodate it, side by side with the first stream. Instantly maximize and zoom in for a closer look, then place it back in the split-screen view for comparison with other content. This is a whole new way to collaborate and share content.

Live Stream to YouTube

Take your lessons beyond the confines of the network, and stream the class to remote students, anywhere in the world. KLIK's unique Live-Stream feature can push content to your YouTube channel, for real-time viewing by students who can't attend in person. Set the stream as Public, Private, or Unlisted, to manage who can access the classes. Plus, record the lesson automatically, right on your YouTube channel for archiving and later review. Imagine the possibilities.

HDMI Camera Input

Connect any HDMI-equipped video camera to capture the teacher's audio and video, in full-HD. Present in full-screen mode, for more effective lectures, or share the screen between live video and other content you share from a PC, Tablet, Smartphone, or a document camera. Maximize other content to fill the screen, while still passing audio from the HDMI input to the YouTube stream. No need for expensive video cameras, any camcorder will do; plus, SCS includes all of the video capture,

USB Touch-back (HID)

The best way to move your presentation along is by using a wireless presentation remote, and KLIK makes it easier than ever to share a remote among presenters. Simply plug the remote, or any keyboard, mouse or pointing device into the KLIK, and it will control the PC that's streaming to it. Plus, with SCS the USB remote feature enables touch-screen support at the same time as remote control.

Extensive Networking Options

KLIK adapts to your infrastructure, not the other way around. Offering wired Ethernet and Wi-Fi network connection options, including 802.1x support, means you can place the SCS where you need it, not just near a network jack. Integrate SCS into your environment the way you want, with complete control over security and accessibility settings, or use its hotspot capability to add a guest network AP. The choice is yours, as it should be.

Moderated Access

Facilitated sessions are now more fluid and intuitive, with KLIK's enhanced Moderator Mode that puts stream selection and content preview right on the display screen. Use a mouse or a touch display to preview content from up to 64 presenters, then immediately push that content live to the display screen. Prefer to use a PC to control the presentations? No problem, SCS does that too.

Annotation & Whiteboard

The SCS device includes a sophisticated multi-page annotation and whiteboard application, built right in. The annotator allows the presenter to use a variety of tools, including Pen, Highlighter, Shapes, Text and Eraser to mark up content with a transparent background. Controls include Color selection, Outline width, and the ability to capture individual screenshots of the annotated content for later review.

The Daisy

A breakthrough in the education space, the Daisy is the user interface designed for touch, but equally adept when used on any display. Whether you use a touchscreen or a mouse, the Daisy offers lightning-fast access to vital functions that let you focus on content, not technology. Get instant access to Recording, Streaming, Content Selection, and more, then tap to hide the Daisy and get back to your presentation. No other interface comes close.
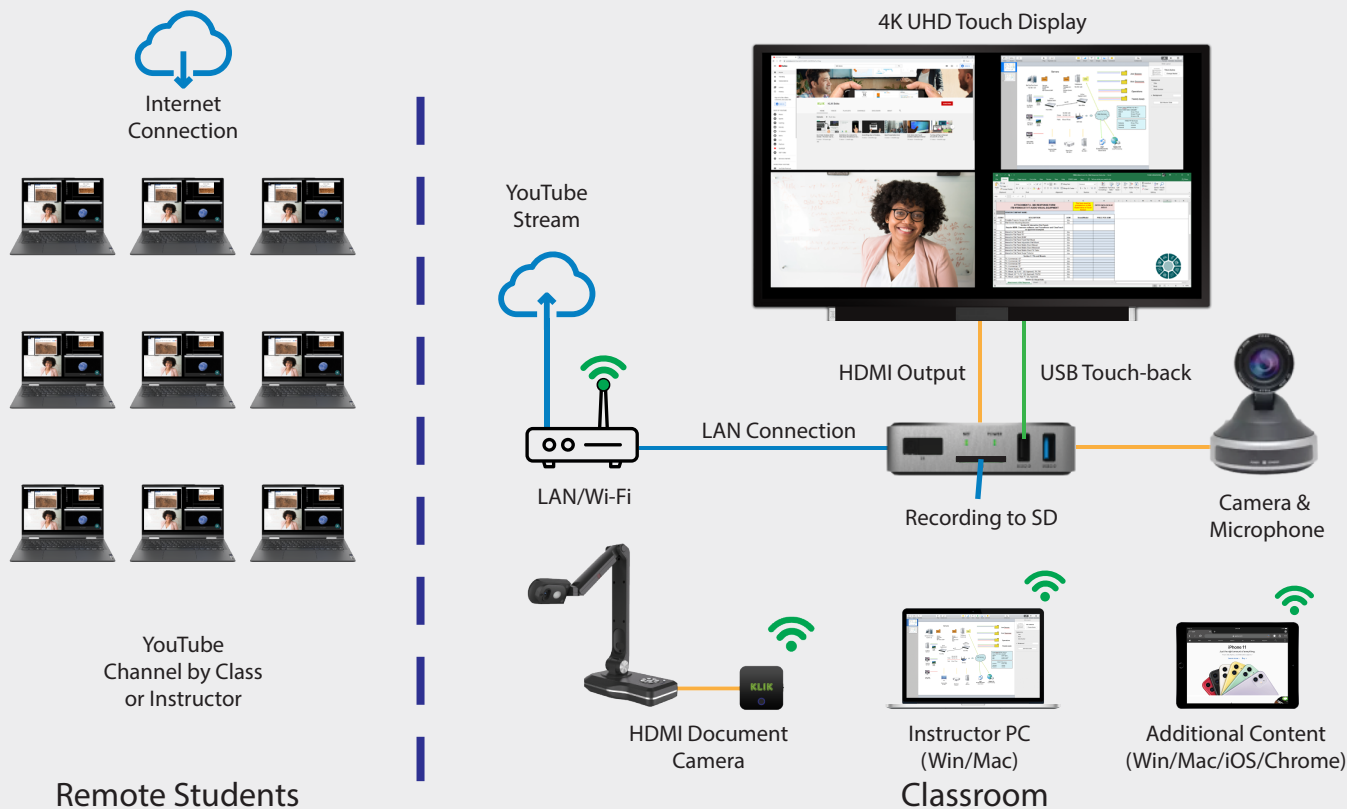
Guest Hotspot

Simplify your network setup, and make it easy for everyone to connect to SCS, with its built-in Wi-Fi hotspot feature. Setup is easy; just name your guest hotspot and assign a password. Then, allow guests to connect directly to SCS's hotspot, and keep your internal network completely isolated from guests.

Please visit www.klikboks.com/scs for a complete list of the Streaming Classroom Solution feature set.

Warranty

KLIK SCS1200 is warranted against defects in workmanship and materials for a period of 3 Years from date of purchase by the School.

4K UHD Touch Display

Internet Connection

YouTube Stream

HDMI Output   USB Touch-back

LAN Connection

LAN/Wi-Fi

Recording to SD

Camera & Microphone

YouTube Channel by Class or Instructor

HDMI Document Camera

Instructor PC (Win/Mac)

Additional Content (Win/Mac/iOS/Chrome)

Remote Students

Classroom

Operational Specifications

Support for Native Streaming Utilities	*AirPlay (Mac OSX, iOS devices), Miracast (Windows 8.1+, Android devices)*
KLIKConnect Streaming App Versions	*Windows (7+), Mac OSX (10.1+), Chrome OS (52+)*
Full screen mirroring support	*Windows, Mac, iOS, Android & Chrome OS*
Operating Modes	*Open Access (no password), Password Access (Fixed or Random), Moderator Mode*
Number of simultaneous connected users	*64*
Number of simultaneous users on screen	*4*
Support for extended desktop display	*Windows, Mac & Chromebook*
Moderated Mode control	*Via KLIKConnect app, Wireless Remote or Touch Screen Display*
Customization options	*Wallpaper, Device Name, Password, Do Not Disturb, AirPlay & Miracast*
KLIKStream Function	*View the presentation in a browser, screen capture, no app required*
Setup & Control options	*On-screen Display, Cloud Management Portal (Q2-2020)*
Touchscreen and Remote Compatibility	*Wireless USB, Touchback, Compatibility with core USB for HID devices*

Hardware Specifications

HDMI Output x 1	*NTSC, PAL, HDMI V 1.4, EDID, 4K 60Hz, 1080ip 50/60Hz, 720p, 576p, 480p*
HDMI Input x 1	*NTSC, PAL, HDMI V 2.0/1.4, EDID, 1080p 60Hz, 1080i 50/60Hz, 720p, 576p, 480p*
Analog Audio Output	*Stereo, 16-bit, 44.1kHz, dual-RCA panel mounted connectors, parallel to HDMI audio*
Ethernet Port	*IEEE 802.3, 10/100/1000Mbit, DHCP or Fixed IP, RJ45 Jack*
Wireless Radio	*IEEE 802.11AC, 2.4G/5G, WPA/WPA2, WPA-Enterprise (WPA-802.1x RADIUS)*
Power Modes	*Auto power On, Standby Mode accessible from power button & remote control*
Power Supply	*Universal 100-260VAC SMPS Adapter, USB Port, delivering 5VDC @ 2A, USB cable terminated to 3.5/1.3mm Barrel Connector*
Remote Control	*Wireless, IR multifunction remote control, onboard IR receiver & blaster output*
USB Ports x 2	*Type A, V2.0 (1), V3.0(1), HID control interface, Firmware Update port, Media player content*
Indicators x 2	*Front-mounted LEDs, Power, Network Activity indicators*
Power Button	*Front-mounted, alternate action, Power Off, Restart*

Physical Specifications

Device Dimensions (W x D x H)	*3.9 x 4.2 x 1.1 inches (100 x 106 x 27 mm)*
Device Net Weight	*0.5 lbs. (0.2 kG)*
Included Accessories	*5V/2A, Type A (US)/G (UK)/C(EU)/I (AU) plug tips, USB Power Cable, HDMI Cable, Infrared Remote Control, 2 x AAA Alkaline batteries, Quick Start Guide*
Shipping Dimensions (W x D x H)	*7.5 x 6 x 3 inches (188 x 152 x 80 mm)*
Shipping Weight	*1.2 lbs. (0.54 kG)*
UPC /EIN Codes	*643462960187/0643462960187*

KSCS1200-REV1.0