SHARED SPACES

COLLABORATION SOLUTIONS FOR HIGHER EDUCATION

TODAY'S CLASSROOMS REQUIRE REAL COLLABORATION

New methods of teaching and learning have changed the concept of a classroom. As lecture-oriented rooms fade and active learning environments emerge, students and teachers require technology solutions for a simplified collaborative environment.
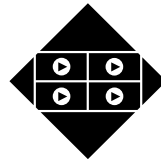
To be successful, schools need to consider a classroom equipped with a wireless collaboration solution to transform the way students work together. Imagine a room where activities like group discussions, posing questions to the class and student presentations occur without barriers. Get complete AV education solutions from Black Box.

EDUCATION AV SOLUTIONS

COLLABORATION
Coalesce™ Meeting Place Edition (MPE) Wireless Presentation System enables collaboration anywhere—classrooms, lecture halls and meeting spaces of any size. Meet modern collaboration demands for today's key environments.

VIDEO SWITCHING & DISTRIBUTION
Manage any number of sources and destinations for your video, while you drive expert control over how video signals are processed and distributed to their destination over short and long distances.

ROOM CONTROL & MONITORING
Control all IP-enabled devices in your room, and also monitor all of your room's systems with Black Box's real-time, extensive environment of controllers and alerting systems.
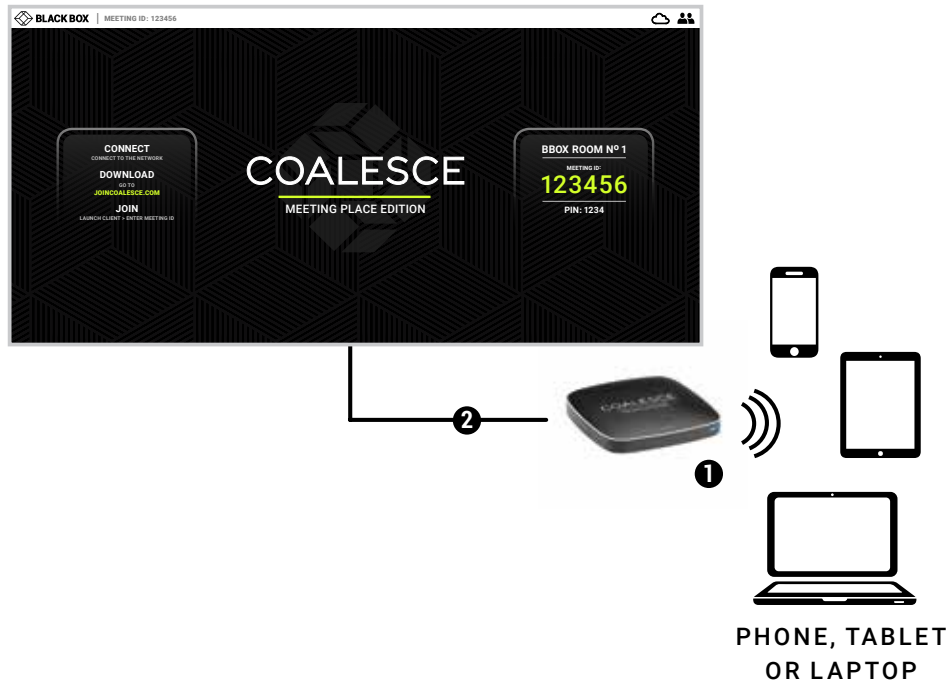
VISUAL COMMUNICATIONS
Make the most of your displays when they're not being used by your teams. Our networked digital signage system offers you the flexibility to deliver the right message to your audience.

INFRASTRUCTURE
Whether you want cabling or cabinets, our extensive product portfolio can meet the need. And our experts can assist with pre-configuration and training along with FREE application and engineering support.

DESCRIPTION

Simple configuration for a small room or open area where two to four students gather on the fly to share ideas.

CHALLENGE

Students need to gather to collaborate and share ideas. Multiple users sharing cables or leaning over a single laptop is challenging and limits productivity.
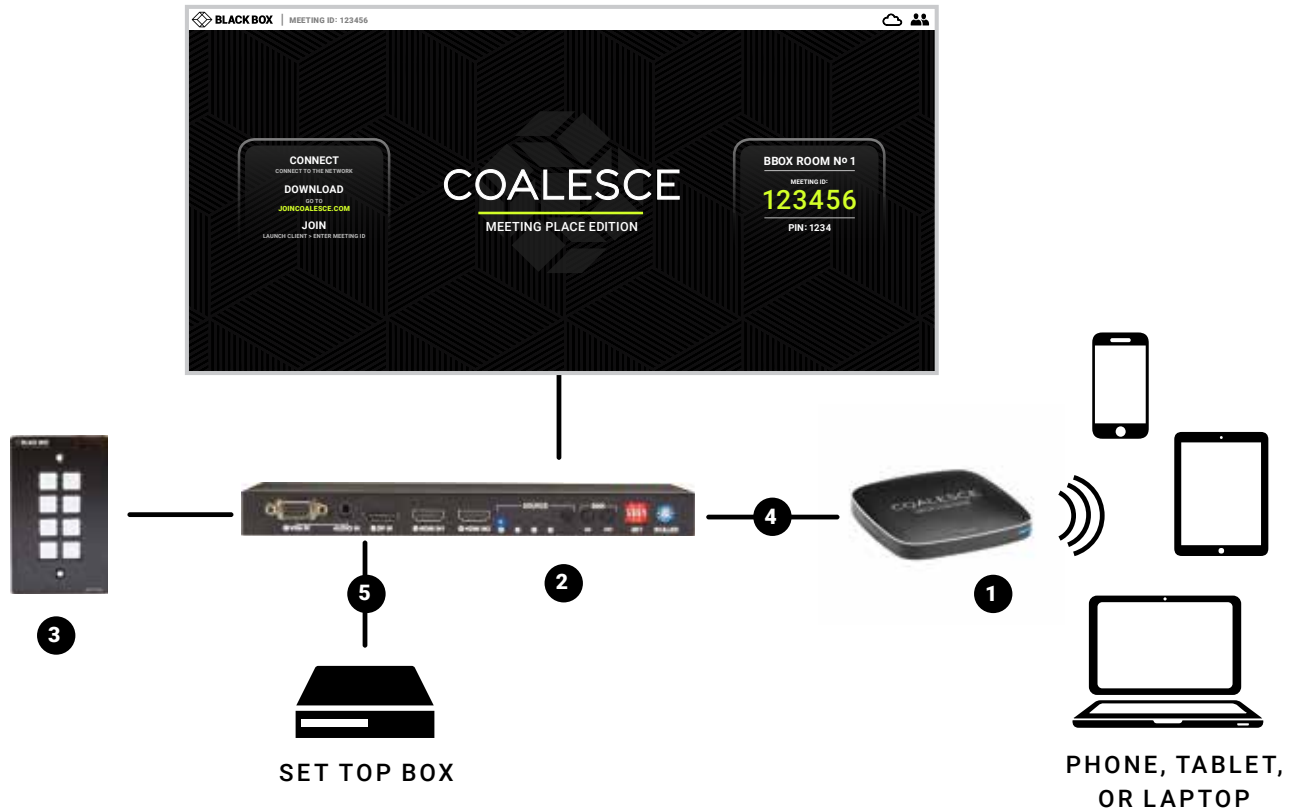
SOLUTION

Black Box's wireless collaboration system, Coalesce Meeting Place Edition (MPE), enables users to contribute and provide content from their mobile devices to the display.

1. COALESCE™ MPE WIRELESS PRESENTATION SYSTEM

2. SLIMLINE HIGH-SPEED HDMI CABLE

PRODUCT	PART #	INPUTS	OUTPUTS	BENEFITS
COALESCE™ MPE WIRELESS PRESENTATION SYSTEM BLACKBOX.COM/COALESCE	WC-COA-MPE	Four (Wireless, Wired)	(1) HDMI	Wirelessly connect, share and control unlimited content from any device with four users. Compact device fits behind displays. Supports remote connections.
SLIMLINE HIGH-SPEED HDMI CABLE	VCS-HDMI-001M	N/A	N/A	Super flexible, ultra-thin cable, 3.2 ft. (1 m), for easier handling and installation. Included with Coalesce.

SET TOP BOX

PHONE, TABLET, OR LAPTOP

DESCRIPTION
Simple configuration for a small room where 10 to 20 students and one teacher gather to learn and share ideas.

CHALLENGE
Today's classrooms need to support various teaching methods, which require support for a variety of input sources. This could include anything from PCs and set-top boxes for streaming on-demand content to collaboration systems.

SOLUTION
Black Box's wireless collaboration system, Coalesce MPE, enables users to contribute and provide content from their PC or mobile devices to the display. To address multi-use rooms with multiple inputs, simply add a presentation switcher and sleek wallplate panel to control the switch.
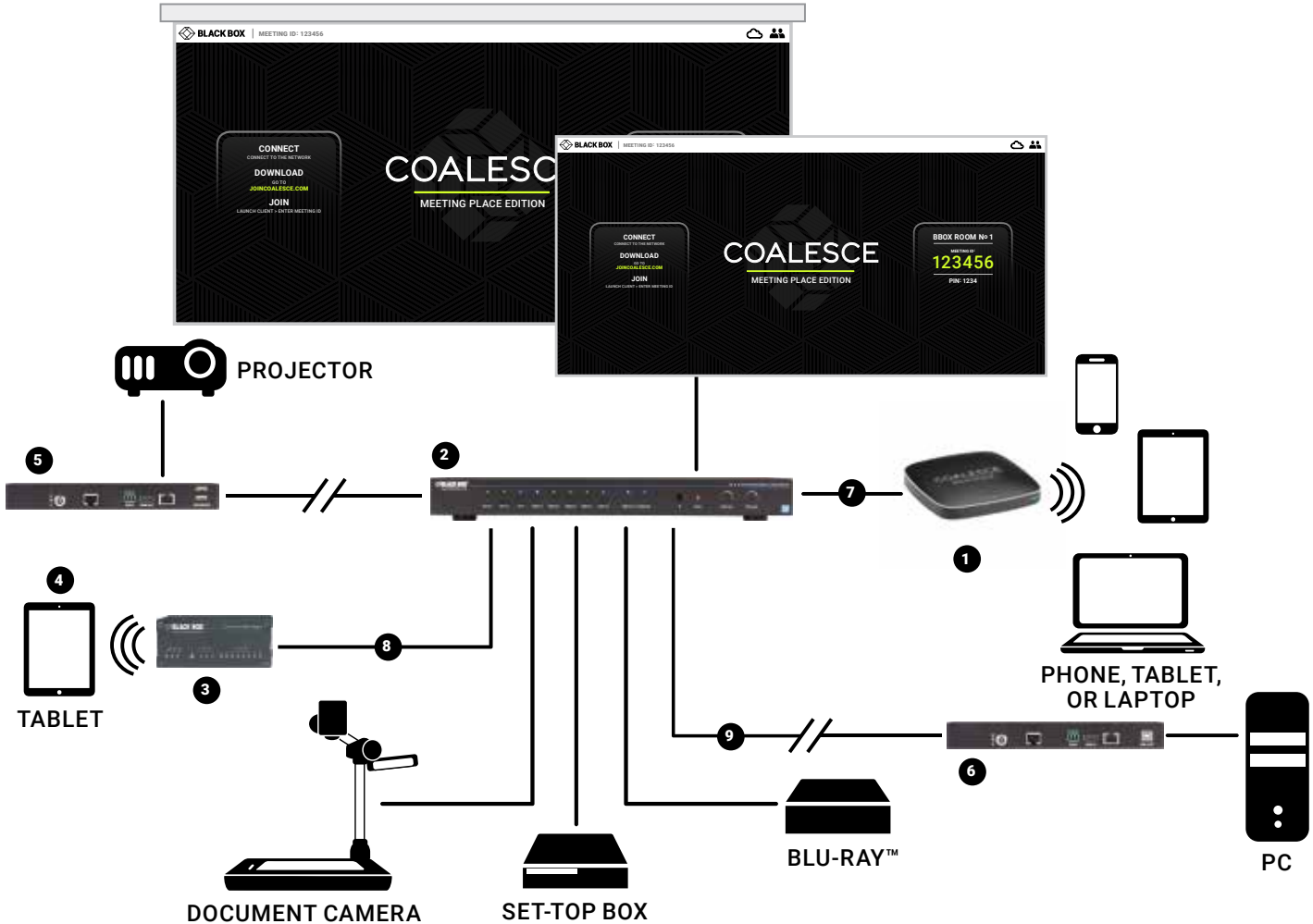
1. COALESCE™ MPE WIRELESS PRESENTATION SYSTEM

2. 4 X 1 PRESENTATION SWITCHER

3. WALLPLATE CONTROL PANEL, 8-BUTTON

4. SLIMLINE HIGH-SPEED HDMI CABLE

5. GIGATRUE® CAT6 LOCKABLE PATCH CABLE

PRODUCT	PART #	INPUTS	OUTPUTS	BENEFITS
COALESCE MPE WIRELESS PRESENTATION SYSTEM **BLACKBOX.COM/COALESCE**	WC-COA-MPE	Four (Wireless, Wired)	(1) HDMI	Wirelessly connect, share and control unlimited content from any device with four users. Compact device fits behind displays. Supports remote connections.
4 X 1 PRESENTATION SWITCHER **BLACKBOX.COM/ PRESENTATIONSWITCHER**	AVSC-401H	(1) DisplayPort (2) VGA (2) HDMI (1) Analog audio	(1) HDBaseT – RJ-45 (1) HDMI (shared) (1) Analog audio	Connect legacy analog video sources and new digital sources including HDMI and DisplayPort to the same system and extend the signal to a remote display. RS-232 and relay contact connections for control and management. Tally output for status indication.
WALLPLATE CONTROL PANEL, 8-BUTTON	AVS-CTRL8	N/A	(3) RS-232 (1 and 2 shared w/ IR) (1) RS-485 (3) IR (2) Relay	Control AV equipment with RS-232, RS-485, IR, or relay control from push buttons. The panel fits into a standard single-gang outlet box. Turn a display on/off, select channels on a TV, or switch inputs. Includes IR emitter cable.
SLIMLINE HIGH-SPEED HDMI CABLE	VCS-HDMI-001M	N/A	N/A	Super flexible, ultra-thin cable, 3.2 ft. (1 m), for easier handling and installation. Included with Coalesce.
GIGATRUE® CAT6 LOCKABLE PATCH CABLE **BLACKBOX.COM/3SERIES**	C6PC70-GY-06	N/A	N/A	Premium, yet affordable cable, 6 ft. (1.8 m), for all network connections.

DESCRIPTION

Configuration for a larger room where 20 to 36 students and one teacher plus an additional teaching aide congregate to learn and share ideas.

CHALLENGE

Today's classrooms need to support various teaching methods which require support for a variety of input sources. This could include anything from PCs and set-top boxes for streaming on-demand content to collaboration systems.

SOLUTION

Black Box's wireless collaboration system, Coalesce MPE, enables users to share content from their PCs or mobile devices to the display. To address multi-use rooms, add a presentation switcher that enables multiple inputs and outputs. For easy system management, add Black Box's controller device, ControlBridge, for control from a tablet.

1. **COALESCE™ MPE WIRELESS PRESENTATION SYSTEM**

2. **8 X 2 PRESENTATION SWITCHER**

3. **CONTROLBRIDGE™ CONTROL SYSTEM**

4. **CONTROLBRIDGE™ LICENSE FOR MOBILE DEVICE–SINGLE-SEAT**

5. **VX1000 – HDMI RECEIVER**

6. **VX1000 – HDMI TRANSMITTER**

7. **SLIMLINE HIGH-SPEED HDMI CABLE**

8. **GIGATRUE® CAT6 LOCKABLE PATCH CABLE**

9. **GIGATRUE® CAT6 HDBASET CABLE**

PRODUCT	PART #	INPUTS	OUTPUTS	BENEFITS
COALESCE MPE WIRELESS PRESENTATION SYSTEM BLACKBOX.COM/COALESCE	WC-COA-MPE	Four (Wireless, Wired)	(1) HDMI	Wirelessly connect and share multiple screens simultaneously from any device. White board feature enables users to sketch ideas directly on the touch screen. Compact device fits behind displays.
8 X 2 PRESENTATION SWITCHER BLACKBOX.COM/ PRESENTATIONSWITCHER	AVSC-0802H	(3) HDMI (2) HDBaseT– RJ-45 (2) VGA (1) DisplayPort (2) Microphone (2) Stereo audio	(1) HDBaseT – RJ-45 (1) HDMI (1) Stereo audio	Connect, extend and switch from four analog and digital video sources, including HDMI and DisplayPort, to the same system and extend the signal to a local or remote display. RS-232 and front panel control. Tally output for status indication. Analog audio extraction.
CONTROLBRIDGE MULTISYSTEM AND ROOM CONTROL SYSTEM BLACKBOX.COM/CONTROLBRIDGE	CB-CP200	N/A	N/A	Control the switcher, dim the lights and share your presentation via the collaboration system, all with the press of a button. Ethernet connections for control and management.
CONTROLBRIDGE LICENSE FOR MOBILE DEVICE — SINGLE SEAT	CB-APP-LIC	N/A	N/A	Cabinet arrives fully assembled and ready to go to work in your storage room or closet.
VX1000 – HDMI RECEIVER	VX-1001-RX	(1) HDBaseT-RJ-45	(1) HDMI (2) USB (1) Ethernet (1) RS-232	HDMI extension of audio, video, USB, control, Ethernet and power over a single CATx cable. Enables video extension up to 330 ft. (100 m) at 1080p.
VX1000 – HDMI TRANSMITTER	VX-1001-TX	(1) HDMI (2) USB (1) Ethernet (1) RS-232	(1) HDBaseT – RJ-45	HDMI extension of audio, video, USB, control, Ethernet and power over a single CATx cable. Enables video extension up to 330 ft. (100 m) at 1080p.
SLIMLINE HIGH-SPEED HDMI CABLE	VCS-HDMI-001M	N/A	N/A	Super flexible, ultra-thin cable, 3.2 ft. (1 m), for easier handling and installation. Included with Coalesce MPE.
GIGATRUE® CAT6 LOCKABLE PATCH CABLE BLACKBOX.COM/3SERIES	C6PC70-GY-06	N/A	N/A	Premium, yet affordable cable, 6 ft. (1.8 m), for all network connections. Features optional lockability.
GIGATRUE CAT6 HDBASET CABLE	EYN871B-PB-1000	N/A	N/A	ETL Verified and HDBaseT Recommended cable, 1000 ft. (300 m), ideal for top performance in long runs.

SHARED SPACES BY BLACK BOX

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