

AV CORPORATE SOLUTIONS



TODAY'S WORKSPACES REQUIRE REAL COLLABORATION

The technological era is upon us. Multiple locations, increased mobility, and fast-paced daily operations all require a simplified collaborative environment to help businesses innovate, access content from around the world, and improve productivity.

To be successful, workplaces need to consider meeting spaces equipped with a wireless collaboration solution to transform the way team members work together. Imagine a multi-use room where activities like group discussions and interactive presentations occur quickly and easily without barriers.

Get complete AV education solutions from Black Box to enable any number of team members, any kind of device, anytime.

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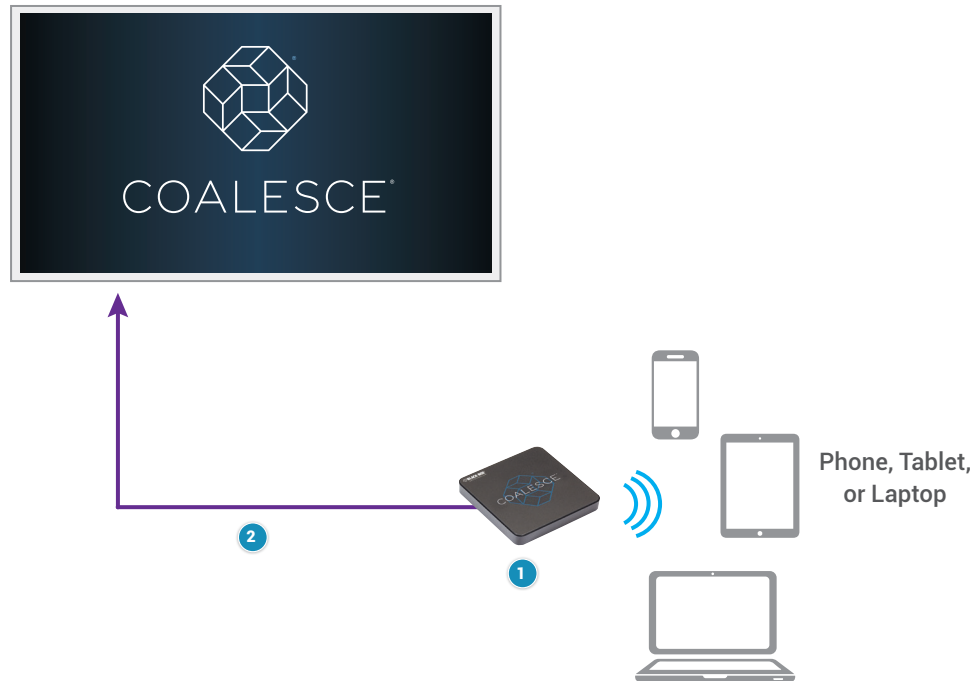
- » Huddle Space: 1 Display / 1 Source
- » Small Meeting Room: 1 Display / 2-4 Sources
- » Boardroom: 1-2 Displays / 8-12 Sources



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HUDDLE SPACE: 1 DISPLAY / 1 SOURCE

APPLICATION DIAGRAM



APPLICATION DETAILS

1 Coalescence™ Collaboration System

2 Slimline High-Speed HDMI Cable

► For full specifications, see table on back.

DESCRIPTION

Simple configuration for a small room or open area where typically two to six people gather on the fly to share ideas.

CHALLENGE

People need 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, Coalescence, enables users to contribute and provide content from their mobile devices to the display.



Huddle Space Solution: 1 Display / 1 Source

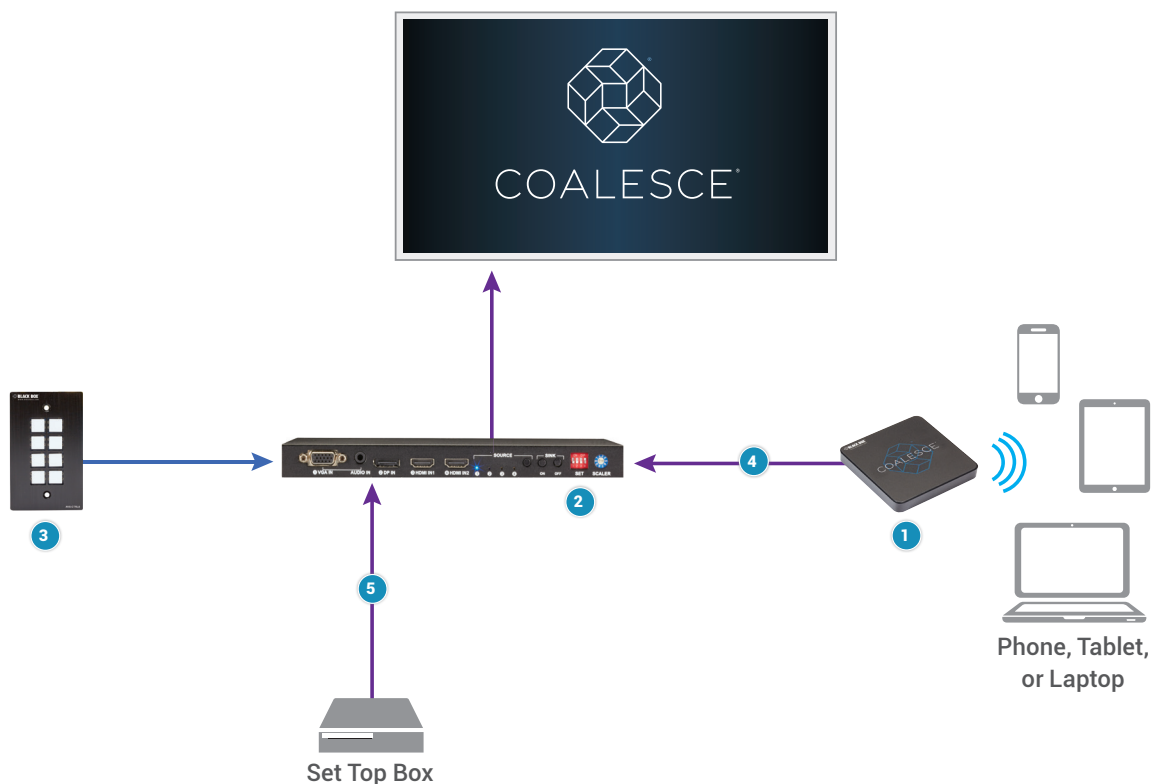
Product	Part #	Inputs	Outputs	Benefits
1 Coalesce Collaboration System	WC-COA	Unlimited (Wireless)	(1) HDMI	Wirelessly connect, share, and control unlimited content from any device with unlimited users. Compact device fits behind displays.
2 Slimline High-Speed HDMI Cable	VCS-HDMI-001M	—	—	Super flexible, ultra-thin cable, 3.2 ft. (1 m), for easier handling and installation. Included with Coalesce.



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SMALL MEETING ROOM: 1 DISPLAY / 2-4 SOURCES

APPLICATION DIAGRAM



APPLICATION DETAILS

1 Coalescence™ Collaboration System

3 Wallplate Control Panel, 8-Button

5 GigaTrue® – CAT6 Lockable Patch Cable

2 4 x 1 Presentation Switcher

4 Slimline High-Speed HDMI Cable

► For full specifications, see table on back.

DESCRIPTION

Simple configuration for a small room where typically up to six people congregate to share ideas and collaborate.

CHALLENGE

Today's workplaces need to support easy-to-use technology so the focus can be on collaboration and productivity rather than managing the equipment.

SOLUTION

Black Box's wireless collaboration system, Coalescence, 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 control panel. Black Box's switcher offers built-in scaling and HDBaseT extension for inputs and outputs.



SMALL MEETING ROOM SOLUTION: 1 DISPLAYS / 2-4 SOURCES

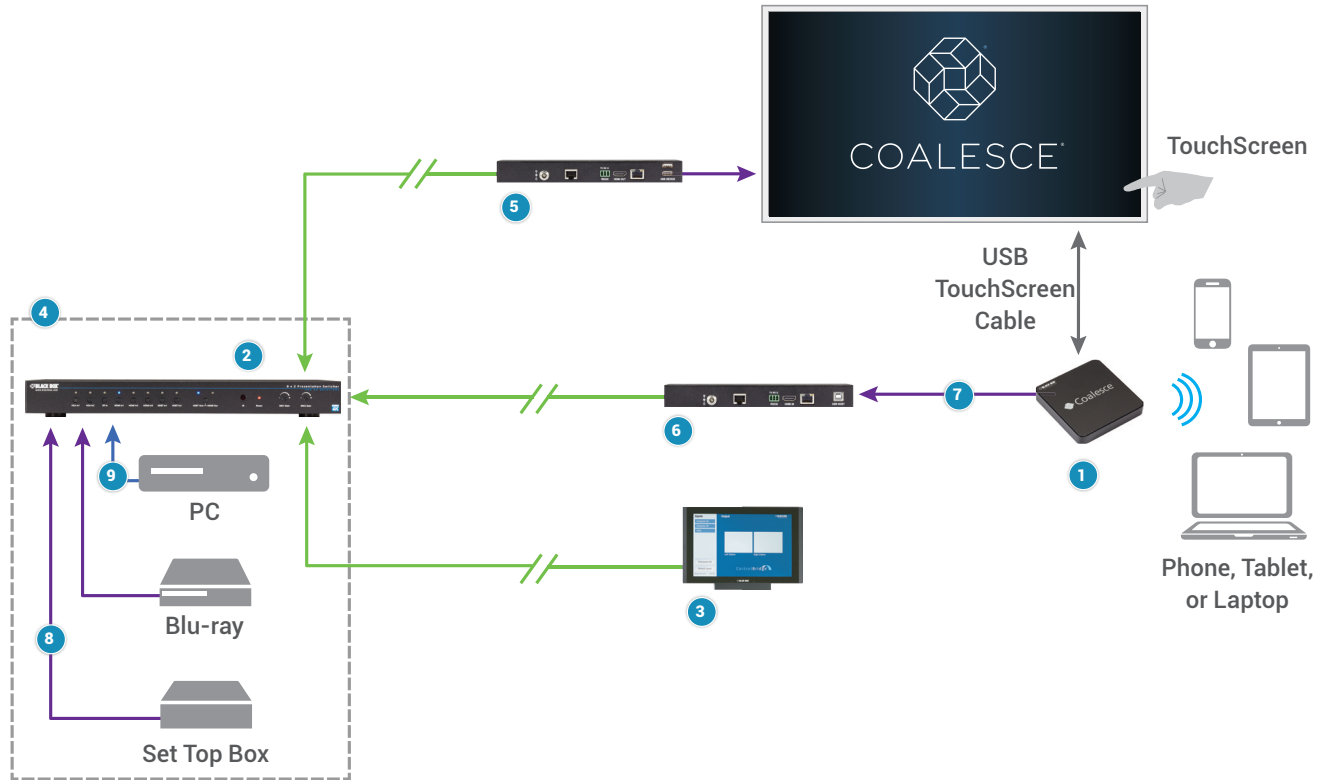
Product	Part #	Inputs	Outputs	Benefits
1 Coalesce Collaboration System	WC-COA	Unlimited (Wireless)	(1) HDMI	Wirelessly connect, share, and control unlimited content from any device with unlimited users. Compact device fits behind displays.
2 4 x 1 Presentation Switcher	AVSC-0401H	(1) DisplayPort (2) VGA (2) HDMI (1) Analog audio	(1) HDBaseT – RJ-45 (1) HDMI (shared) (1) RS-232 (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.
3 Wallplate Control Panel, 8-Button	AVS-CTRL8	—	(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 on a switcher. Includes IR emitter cable.
4 Slimline High-Speed HDMI Cable	VCS-HDMI-001M	—	(1) HDMI (2) USB (1) Ethernet (1) RS-232 (2) IR	Super flexible, ultra-thin cable, 3.2 ft. (1 m), for easier handling and installation. Included with Coalesce.
5 GigaTrue – CAT6 Lockable Patch Cable	C6PC70-GY-06	—	—	Premium, yet affordable cable, 6 ft. (1.8 m), for all network connections.



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BOARDROOM: 1-2 DISPLAYS / 8-12 SOURCES

APPLICATION DIAGRAM



APPLICATION DETAILS

- | | | |
|-------------------------------------|-------------------------------|---|
| 1 Coalescence™ Collaboration System | 4 Select Server Cabinet – 15U | 7 Slimline High-Speed HDMI Cable |
| 2 8 x 2 Presentation Switcher | 5 VX1000 – HDMI Receiver | 8 GigaTrue® – CAT6 Lockable Patch Cable |
| 3 ControlBridge™ 7" Touch Screen | 6 VX1000 – HDMI Transmitter | 9 GigaTrue® – CAT6 HDBaseT Cable |

► For full specifications, see table on back.

DESCRIPTION

Configuration for a premium meeting space where a board of directors or other executive groups meet. Typical rooms accommodate anywhere from 10 to 30 participants.

CHALLENGE

Today's workplaces need to support easy-to-use technology so the focus can be on collaboration and productivity rather than managing the equipment.

SOLUTION

Black Box's wireless collaboration system, Coalescence, enables users to share content from their PC or mobile devices to the display. To address multi-use rooms, add a presentation switcher that enables multiple inputs and outputs. For system management, add Black Box's controller device, ControlBridge, which is controlled from the 7" touchscreen. For a clean design, store the majority of the AV solution in a nearby rack out of sight.



BOARDROOM SOLUTION: 1-2 DISPLAYS / 8-12 SOURCES

Product	Part #	Inputs	Outputs	Benefits
1 Coalesce Collaboration System	WC-COA	Unlimited (Wireless)	(1) HDMI	Wirelessly connect, share, and control unlimited content from any device with unlimited users. Compact device fits behind displays.
2 8 x 2 Presentation Switcher	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 legacy analog video sources and new digital sources including HDMI and DisplayPort to the same system. The presentation switcher can be back-racked and remote sources and displays connected up to 330 ft. (100 m) over CATx cable. RS-232, RS-485, and Ethernet connections for control and management. USB connections for KVM control.
3 ControlBridge 7" Touch Screen Control System	CB-TOUCH7-T	—	—	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.
4 Select Server Cabinet – 15U	RM2400A	—	—	Cabinet arrives fully assembled and ready to go to work in your storage room or closet.
5 VX1000 – HDMI Receiver	VX-1001-RX	(1) HDBaseT – RJ-45	(1) HDMI (2) USB (1) Ethernet (1) RS-232 (2) IR	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.
6 VX1000 – HDMI Transmitter	VX-1001-TX	(1) HDMI (2) USB (1) Ethernet (1) RS-232 (2) IR	(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.
7 Slimline High-Speed HDMI Cable	VCS-HDMI-001M	—	—	Super flexible, ultra-thin cable, 3.2 ft. (1 m), for easier handling and installation. Included with Coalesce.
8 GigaTrue – CAT6 Lockable Patch Cable	C6PC70-GY-06	—	—	Premium, yet affordable cable, 6 ft. (1.8 m), for all network connections.
9 GigaTrue – CAT6 HDBaseT Cable	EYN871B-PB-1000	—	—	ETL-Verified and HDBaseT Recommended cable, 1000 ft. (300 m), ideal for top performance in long runs.

ABOUT BLACK BOX

Black Box is a leading technology product solutions provider that helps customers build, manage, and optimize their networks. The company offers solutions for AV and multimedia, cabling, cabinets and racks, digital education, digital signage, networking, and high-performance KVM switching and extension. Recognized with numerous awards for quality, service, and innovation, Black Box provides its customers with free, pre-sale application engineering and 24/7 technical support. Black Box is ISO 9001:2008 certified. To learn more, visit BlackBox.com.

