

Problem Solving

Overview.

More video enabled meeting rooms required

There is an increase in video-enabled rooms to cope with the demand for virtual meetings. Not only with customers/suppliers, but also with colleagues working away from the office.

Meeting room technology must be easy to use and very flexible Working from home has shown the huge benefits of using multiple VC Apps on a PC or laptop. Flexibility for the user is key – Teams for one meeting, Zoom for the next... or whatever platform you choose!

Problem

How to simply deploy more video enabled meeting spaces that provide ease of use and platform flexibility?

Solution -The Connect Room System

A range of AV 'building blocks' designed and manufactured by Ashton Bentley that are easily configured to provide low-cost flexible meeting room solutions.



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Connect Room System

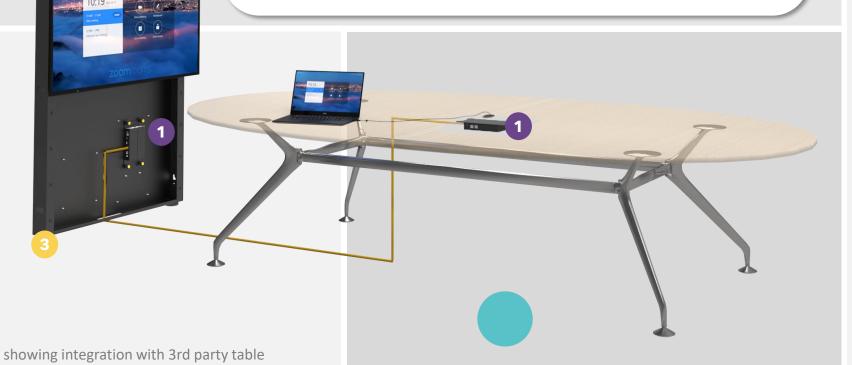
4 Steps to Success.



An easy to configure and use presentation system 'out of the box'.

Everything required is included:

- Display(s)
- Chassis Mount
- Technology to link the table to the display
- Cables, brackets, cable management and power distribution





Connectivity

Two box (TX & DX) solution connects laptops at the table to the display & Video Bar/VC System.



Display(s)

- 55" or 65"
- Single or dual



Mounting

Chassis



VC System (by others)
Add your 3rd party Video Bar,
Compute System or
Codec/Camera Kit.

Two Box Solution

Interconnectivity.

Versatile two box solution that is the 'heart' of every Connect Room System.

DX Room Hub:

Placed behind the display, in a chassis or wherever the display or video communication equipment is located.

- Receiver for device inputs supplied from the TX Table Hub
- 4K video & audio signal routing and control
- Control of displays, codecs and input devices
- 2x Auxiliary HDMI inputs (for wireless input devices, media players etc.)

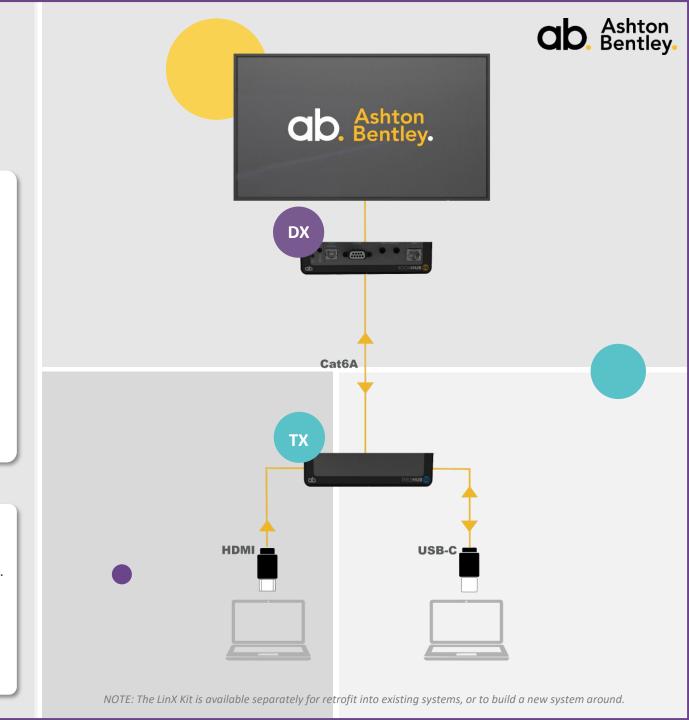
The DX functionality can be controlled via the Ashton Bentley *Tablebox*, 3rd party control devices, or set to run automatically.

TX Table Hub:

Installed under a table, in a lectern or wherever you want to connect laptop/devices. Two inputs provided:

- USB-C (4K video, audio, USB, network, control and power)
- HDMI

Connect Ashton Bentley peripherals such as the *Tablebox*.



Connect Room System

Display.



- Available in two sizes 55" & 65" (43" & 75" coming Q1 2022)
- Single & dual configurations
- Ultra HD
- High brightness
- Thin bezel
- Dust proof
- Simple & quick to hang on all Ashton Bentley mounting solutions





Connect Room System

Mounting Solutions.

55" / 65" Chassis.







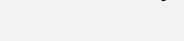






Dual





Floor-to-Wall Chassis.

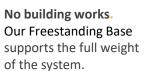
Quick to assemble. Requires tethering to a wall (brackets included)

Installation Ready.

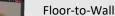
Simple to hang display. Complete with brackets, cable management and power distribution

Acoustic Front Covers.

Magnetic fixing for quick access to the concealed hardware storage space



Ideal for placement in free space or against a glass wall.









Base Options.

Deployment

Applications.

The two main applications are:



BYOM (Bring Your Own Meeting) - Laptop as Room VC Engine

Configure your Ashton Bentley Connect Room System.

- Add a Video Bar of your choice
- Connect your laptop for BYOM

Now Initiate video calls using any VC App on your laptop - the laptop becomes the communication platform for the room.

Dedicated VC Platform + BYOM

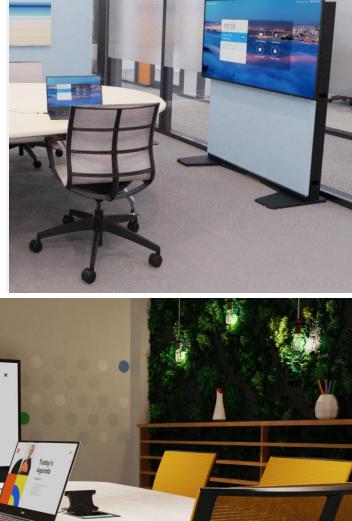
- Configure your Ashton Bentley Connect Room System
- Integrate your chosen VC hardware/software with dedicated VC platform
- · Connect your laptop for additional functionality of BYOM

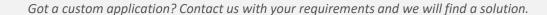
Now initiate calls via the dedicated room VC system OR any VC App on your laptop for an extremely flexible collaboration system.



Today's

Agenda





The benefits of

Ashton Bentley BYOM.

Communicate over any videoconference platform without the need to reconfigure the room AV system.

Driverless

No software or drivers to load

Home to Work

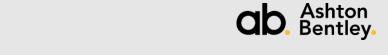
Move seamlessly from home-office to the meeting room

Extend USB-C

Up to 35m over 1 x CAT6A (Including power for laptop)

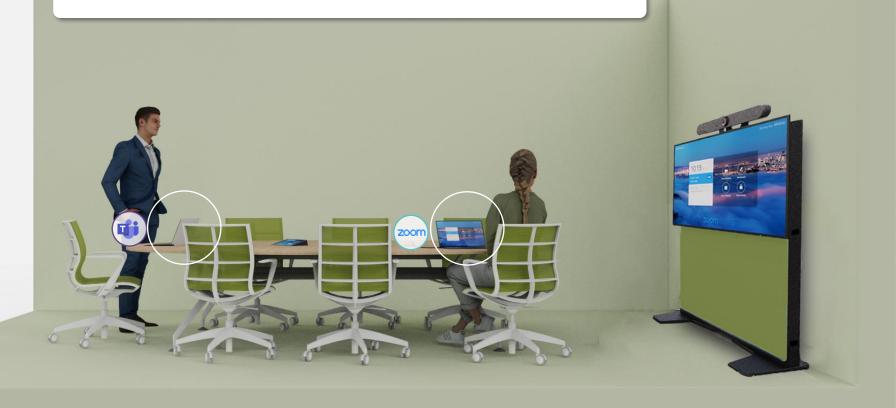
Don't have USB-C

No problem, use HDMI+USB-A for BYOM (USB-C to USB-A converter included)



Use your laptop with any VC App for video meetings

True multi-platform flexibility –
use Teams for one meeting then Zoom for the next
(or any VC App)



BYOM

Laptop as Room VC Engine.

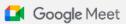
Just add a Video Bar to any single display *Connect Room System* and you have everything required for a multi-platform video collaboration room.

Video Bar		
BOSE	VB1	
logitech	Meetup	
poly	Studio	
⊗YAMAHA	CS-700	

Use any VC App, including:



zoom



BlueJeans

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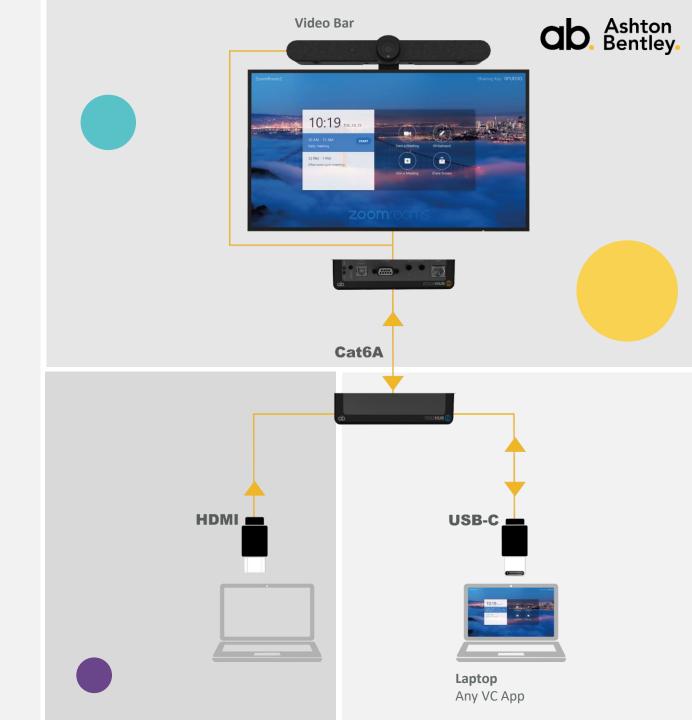




FaceTime



RingCentral



Application

Dedicated VC Platform + BYOM.

Want to do more?

Easily integrate any compute/codec VC system and still get the benefits of BYOM.

A very versatile multi-platform system.

All-in-One: Bar with camera, mic & speaker

BRAND	MODEL	PLATFORM	вуом
cisco	Mini	Cisco	
logitech	Rally Bar	zoom	
	Rally Bar Mini	zoom	
poly -	X30	Poly i zoom	
	X50	poly ii zoom	

VC Systems: Separate compute, camera, speaker bar

BRAND	MODEL	PLATFORM	ВУОМ
Google	Series One	☐ Google Meet	0
Lenovo	ThinkSmart Core	zoom	
logitech	RoomMate	zoom	





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Codec Kits: Codec, camera kits



Options

The Tablebox.

Ease of use

- Auto-return retractors keep the cables concealed when not in use.
- Two retractors included:

USB-C











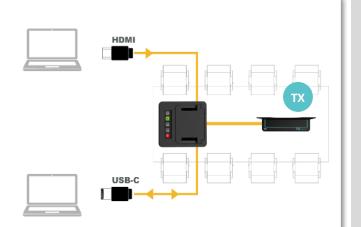


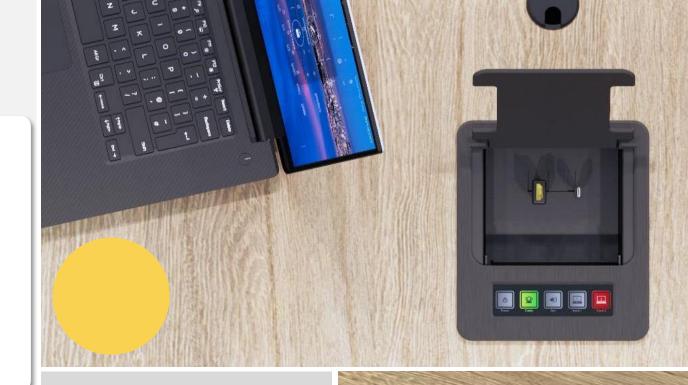






- Touch Panel provides intuitive control, and feedback, for the user.
- Input selection for devices at the table and Aux HDMI inputs on the DX.









Options

Tables.

Benefits & Features

- Simple & quick to assemble
- Power and USB charging in table legs
- Retractors hidden in table legs
- Concealed cabling throughout with multiple cable access points
- Surface access grommets for mics, telephones or Touch Panels
- Levelling feet

Power Charging Points.

Discreet but conveniently located power sockets are provided for each seated location:

Power sockets (country specific)

USB-A charging sockets



Surface styles.

Range of standard surface finishes available

* Custom on request

Solid Colour:







White

Beige

Grey

Wood Veneer:







Light Wood

Grey Wood

Dark Wood

Meeting Spaces

Rectangular Table

Optimised for space

5-12+ seats



Shaped Table

Optimised for video

7-12+ seats



Telepresence Table

Optimised for immersive video calling

4-8 seats



Huddle Spaces

Huddle4

Dual 43 Display + 4 seats



Shaped Huddle5

Single 55 Display + 5 seats



Rectangular Huddle5

Single 55 Display + 5 seats



Huddle6

Dual 43 Display + 6 seats



Huddle7

Single 55 Display + 7 seats





Options

Management: Monitoring: Metrics:

The *LinX* Interconnectivity Kit constantly monitors in real time what is connected to it, and this information can be managed by our cloud based remote monitoring platform – *abSee*.

Extensive reporting tools and metrics enable IT to fully support the room and users, plus provide the business with useful information.

Dashboards provide various customisable health and diagnostic views and/or launch support tickets.

Alternatively, we can provide access to this information for your own monitoring/ticketing platform.





