UNIFIED COMMUNICATIONS 2024

WyreStorm®

WHAT IS UNIFIED COMMUNICATIONS?

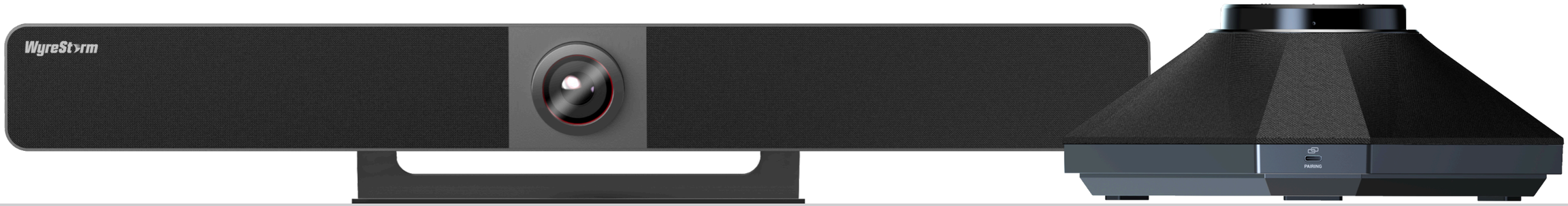
The benefits of video conferencing are clear and it's now more accessible than ever before. However, with the emergence of so many new digital collaboration tools, covering both software & hardware, working out what systems will best suit your company in order to unify all of your communications can be a daunting task, even for the most experienced AV/IT professional.

WyreStorm provides a solution for today's demanding meeting spaces, whether that's a small huddle space, large corporate boardroom or classroom.

WHAT IS APOLLO?

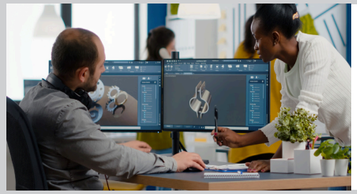
Apollo provides a solution for today's demanding meeting spaces, whether that's a small huddle space, large corporate boardroom or classroom.

The Apollo solutions are a product line with each model consisting of a specifically tailored feature-set. Apollo aims to simplify complicated systems by combining what typically consists of separate disparate hardware into a single unified solution. This helps every one involved, from system designers, integrator technicians and most importantly the end-user experience.



CONNECTING PEOPLE

As technology continues to evolve, we've entered an era where work is no longer refined to a specific desk, phone, or computer screen. Professionals have the freedom to share their skills and pursue new opportunities across the globe, all with nothing but the right device, and a cloud connection.



SCREEN SHARING & ANNOTATIONS

Screen sharing adds an entirely new element to online meetings. Instead of emailing over a copy of that PowerPoint to every attendee, or dropping a file in the web client hoping they'll all open and follow along on the right page, users can control their presentation on their own desktop with screen sharing.

ACCESSIBILITY & EASE OF USE

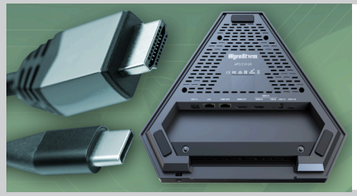
Providing a consistent cross-platform end-user experience, where everyone is using the same applications on their desktops, laptops and mobile devices; it enables users to easily collaborate in real time wherever they are. Unified Communications is always available, so ad-hoc meetings are never a problem.

AVAILABILITY & COST EFFECTIVENESS

UC consolidates overlapping communications services. Businesses may spend a lot of money on various conferencing services. Deploying a single platform for communications enables organizations to consolidate multiple services that IT, or end users themselves, may have deployed, cutting down on ongoing fees.

PREMIUM SPEAKERPHONE

The most important aspect of any online meeting is the quality of audio. Through professional acoustic tuning, every Apollo comes equipped with high-grade speaker. Pair that with an intelligent mic array capable of echo cancellation, automatic gain control and noise suppression.



FLEXIBLE VIDEO SWITCHER

Most Apollo models include both an HDMI and USB-C input. So whether meeting attendees have the latest high-end laptop or one less equipped, they'll be able to connect without worrying about compatibility. USB-C supports both video pass through and data connection though a single cable.

BYOD WIRELESS CASTING

If a wired connection isn't your thing, then don't worry. Most Apollo models support the native ability to receive wireless video from Airplay (Apple) or Miracast (Android/ Windows). And if that wasn't enough, pair an Apollo with our USB-C casting dongle for an expanded wireless sharing option.

SIMPLE TOUCH CONTROL

Flexible and powerful functions are integrated in one. By tapping the top touch panel buttons, you can adjust the volume, mute the mic, control USB connections or even temporarily stop video sharing in the event someone needs to access sensitive information.

DYNAMIC PRODUCTS FOR AN EVOLVING WORLD

Apollo is just one aspect of a full meeting space solution. In order to complete a system design, a full range of I/O devices such as cameras, cables, USB peripherals and in-desk connectivity are required.

Our goal is to be able to provide all aspects and to do so with the best technology available today. WyreStorm UC provides you a dynamic lineup of products for a simplified and evolving AV world. We are your one-stop unified communications shop.

VARIETY TO FIT EVERY NECESSITY

A number of camera options are available, including a high-grade mechanical PTZ camera with an incredibly powerful and accurate sensor, or small and compact webcams to sit on top of a display. 1080p and 4K options are available allowing you to tailor to the application.

ADVANCED AI CAPABILITIES

Our FOCUS webcams come equipped with industry leading AI. This AI is capable of automatic back lighting and white balance adjustments, along with noise reduction. Equipped on select models is presenter tracking capability which detects motion and locks the focus on the presenter.

USB ACCESSORIES

Whether you need to add more ports or extend the reach, we've got you covered. A number of USB accessories are available such as optical extension cables and hubs, all of which support USB 3.0 Superspeed. These add-ons are great companions to an Apollo which help to create the perfect and reliable system.

IN-DESK CONNECTIVITY

A system wouldn't be complete without tidy organization. No one wants a mess of cables setting on a table. Our in-desk solutions provide pass through of USB-C and HDMI which can be paired with an Apollo switcher. They also come equipped with USB charging and a mains connection for powering your devices.

WHICH SYSTEM IS RIGHT FOR YOU?

	APOLLO 100	APOLLO 200	APOLLO 210	APOLLO VX20
Meeting Size	3–4 People	4–8 People	4–8 People	3–6 People
Microphone	360° Mic Array	360° Mic Array	360° Mic Array	180° Mic Array
Mic Pickup Range	5–8m	5–8m	5–8m	5–8m
Supports Add-On Mic	N/A	N/A	N/A	Yes
DSP Features	AEC, AGC	AEC, AGC	AEC, AGC	AEC, AGC, ANS
Speaker	10W	10W	10W	2 X 5W
Video Input	USB-C	USB-C & HDMI	USB-C & HDMI	USB-C & HDMI
Video Output	HDMI	HDMI	HDMI & HDBaseT	HDMI
Dual-View Processing	N/A	✓	✓	N/A
Airplay/Miracast	N/A	✓	✓	✓
Casting Dongle	N/A	✓	✓	✓
Web UI	N/A	✓	✓	✓
Integrated Camera	N/A	N/A	N/A	✓
Integrated Camera	N/A	N/A	N/A	✓

HUDDLE & COLLABORATION SPACES

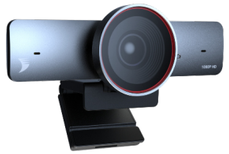
In the same way a team of football players huddle-up to plan their next moves and take down the competition, a huddle room/collaboration room is a strategically small meeting space that's designed to empower people to meet quickly and easily.

These rooms typically accommodate up to five people and feature the following equipment:

SUGGESTED SOLUTION

CAB-HAOC-15

CAB-UAOC-15



FOCUS 100

APO-100-UC

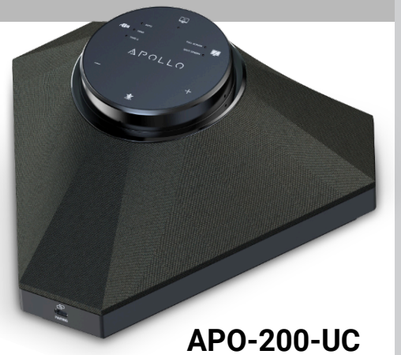
- Plug and play speakerphone connectivity via USB-C
- Video pass through to a display up to 4K300Hz
- 1080p30Hz webcam with AI backlighting
- 15m (50ft) Optical HDMI for connection APO-100-UC to a display
- 15m (50ft) Optical USB 3.2 cable for extension of FOCUS 100 to APO-100-UC

ALTERNATIVE SOLUTION

CAB-HAOC-15

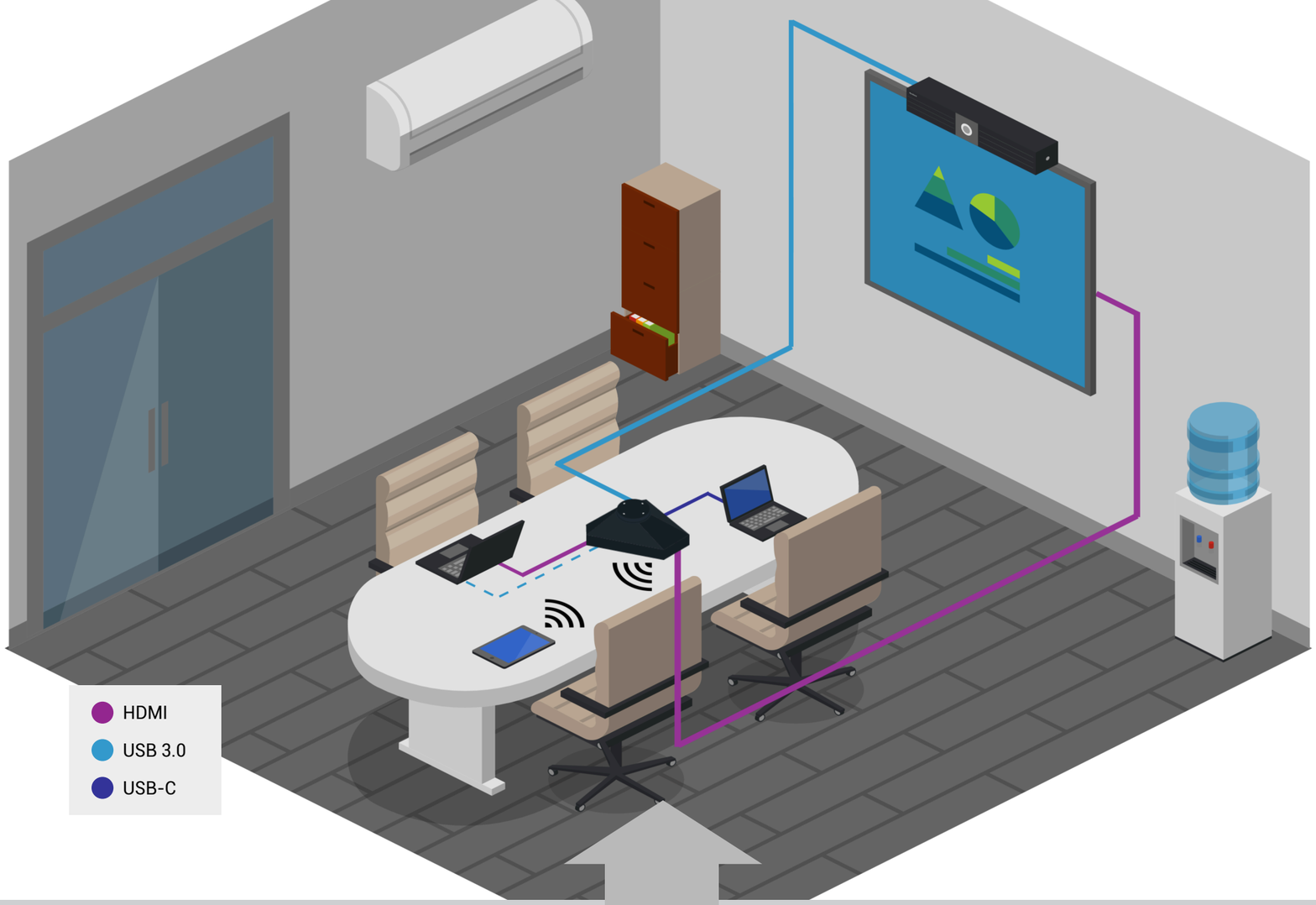
CAB-UAOC-15

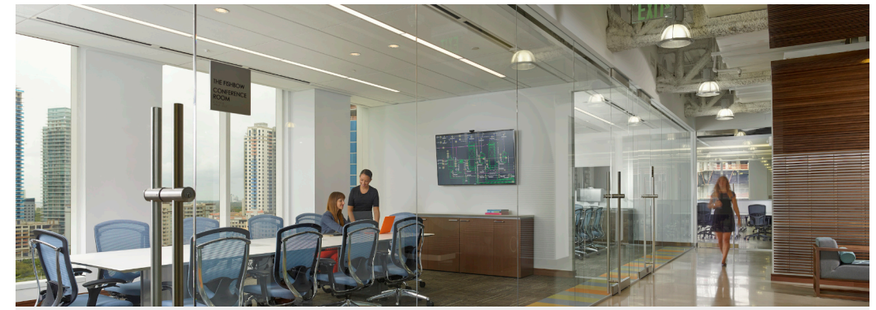
FOCUS 200



APO-200-UC

- Plug and play speakerphone connectivity with USB-C & HDMI inputs
- Video pass through to a display up to 4K30Hz
- 4K 30Hz webcam with ePTZ and advanced AI processing
- 15m (50ft) Optical HDMI for connecting APO-200-UC to a display
- 15m (50ft) Optical USB 3.2 cable for extension of FOCUS 200 to APO-200-UC





STANDARD CONFERENCE ROOMS

Due to their size and seating possibilities, conference rooms are often used for lectures with one person leading the meeting and speaking to the rest of the group. The best type of conference room meeting is focused on education, training, or presentations.

That's why our Focus 210/CAM-200-PTZ cameras and APO-200 speakerphones are ideal for such scenarios. These rooms typically accommodate to 8 people and could feature the following equipment:

SUGGESTED SOLUTION

CAB-HAOC-15

CAB-USBC-15

APO-VX20-UC

- Wall mounted video bar with integrated speakerphone and camera
- Camera supports 4K video capture with advanced AI processing
- HDMI and USB-C wired inputs supporting up to 4K30Hz video
- 15m (50ft) Optical USB-C cable for connecting PC to video bar
- 15m (50ft) Optical HDMI cable for connecting PC to video bar
- Wireless video casting via AirPlay, Miracast or APO-DG1 dongle
- Add-on microphones for expanded pickup range

APO-COM-MIC

ALTERNATIVE SOLUTION

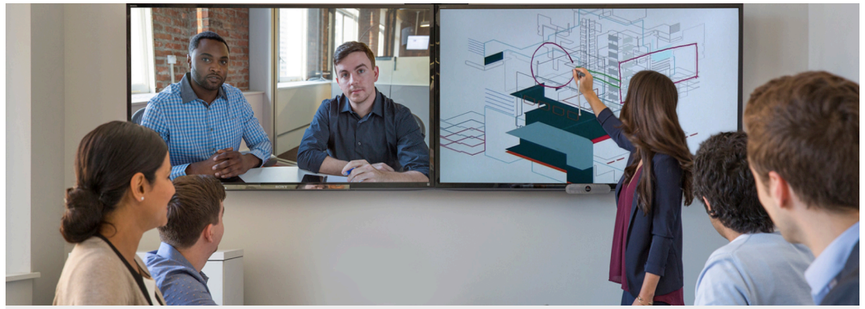
CAB-UAOC-15

CAB-HAOC-15

CAM-200-PTZ

APO-200-UC

- Table top plug and play speakerphone connectivity
- HDMI and USB-C wired inputs supporting up to 4K30Hz video
- Wall mountable 1080p mechanical PTZ camera
- 15m (50ft) Optical HDMI for connection of APO-200-UC to a display
- 15m (50ft) Optical USB 3.2 cable for extension of CAM-200-PTZ to APO-200-UC
- Wireless video casting via AirPlay, Miracast or APO-DG1



LARGE CONFERENCE SPACES

Such rooms are aimed at larger size meetings, higher management or board of directors presentations, or a presenter/lecturer scenario. The AV System in such rooms is of top priority, and needs to be suitable for the purpose of high definition recording and crystal clear video conference capabilities.

These rooms require longer cable runs and therefore HDBaseT is advised to be used, and therefore will typically feature the following equipment:

SUGGESTED SOLUTION

RX-500

CAM-200-PTZ

APO-210-UC

- Table top plug and play speakerphone connectivity
- HDMI and USB-C wired inputs supporting up to 4K30Hz video
- HDBaseT and HDMI mirrored outputs to support dual-screen rooms
- Wall mountable 1080p mechanical PTZ camera
- HDBaseT receiver for connection to a display and CAM-200-PTZ
- Wireless video casting via AirPlay, Miracast or APO-DG1

ALTERNATIVE SOLUTION

CAB-HAOC-15

CAB-USBC-15

APO-VX20-UC

- Wall mounted video bar with integrated speakerphone and camera
- Camera supports 4K video capture with advanced AI processing
- HDMI and USB-C wired inputs supporting up to 4K30Hz video
- 15m (50ft) Optical USB-C cable for connecting PC to video bar
- 15m (50ft) Optical HDMI cable for connecting PC to video bar
- Wireless video casting via AirPlay, Miracast or APO-DG1 dongle
- Add-on microphones for expanded pickup range

APO-COM-MIC