MAXHUB UC P15

Full HD PTZ Camera with Clear Video Imagery for Medium to Large Meeting Room

1080P 60fps Smooth Full HD Video with 60 fps maximum frame rate

Supports multiple camera control methods (IR Remote/Serial/IP/USB)

Experience life-like video even in challenging meeting room illumination

Plug-n-play simplicity; works with common UC applications

EXCEPTIONALLY SMOOTH & CRYSTAL–CLEAR VIDEO

Full-HD video at 60 fps for studio-quality experience

Maximum frame rate 1080P @ 60 fps

EXCEPTIONALLY SMOOTH & CRYSTAL-CLEAR VIDEO

Lifelike and natural images even in dimly lit meeting rooms.

Super low-light performance CMOS sensor |

2D/3D denoising algorithm |

High SNR for noise-free images

ON

OFF

2D & 3D DNR

# RAZOR-SHARP FOCUS—FROM WIDE SHOTS TO CLOSEUPS

Professional-grade optical technology delivers superior wide-angle video and ultra-sharp close-ups. Even in large boardrooms, 12x optical and 16x digital zoom can reach the farthest corners, while responsive autofocus keeps zoomed images sharp and clear.

Total 192x zoom from wide-angle 85.2° diagonal FOV lens |

Fast F1.2-F2.8 lens aperture |

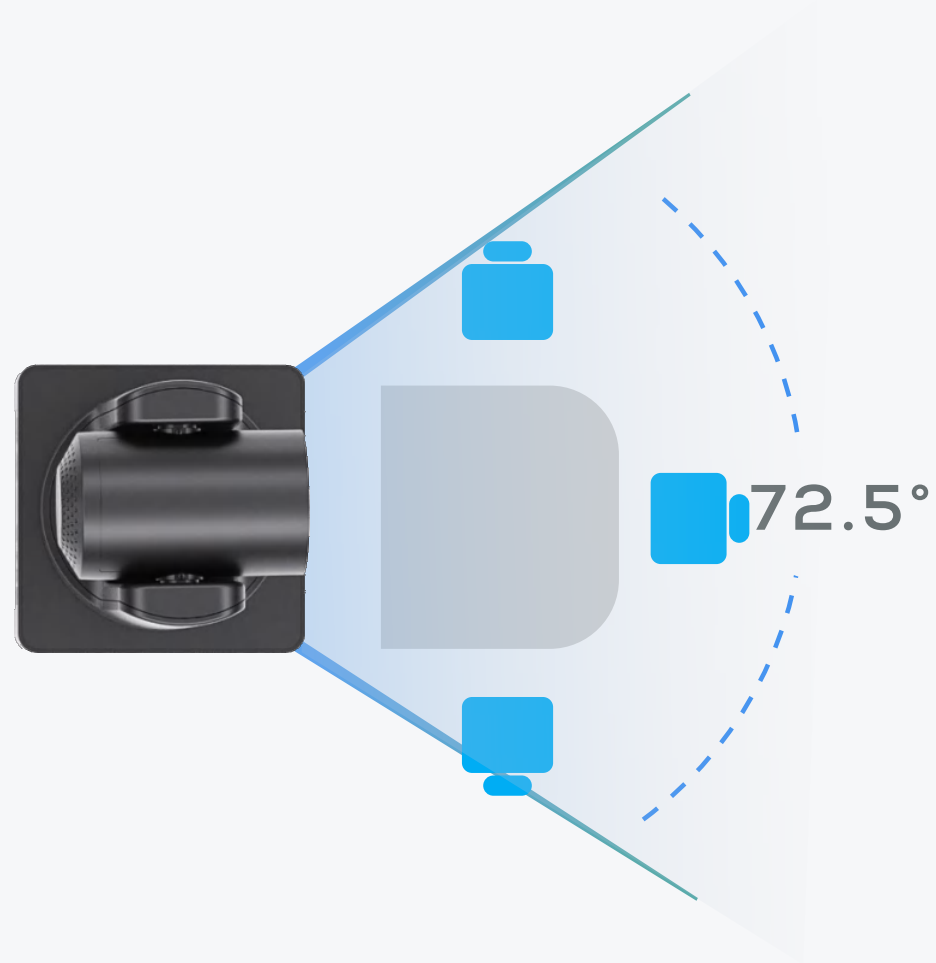Responsive autofocus 12x optical zoom |

16x digital zoom
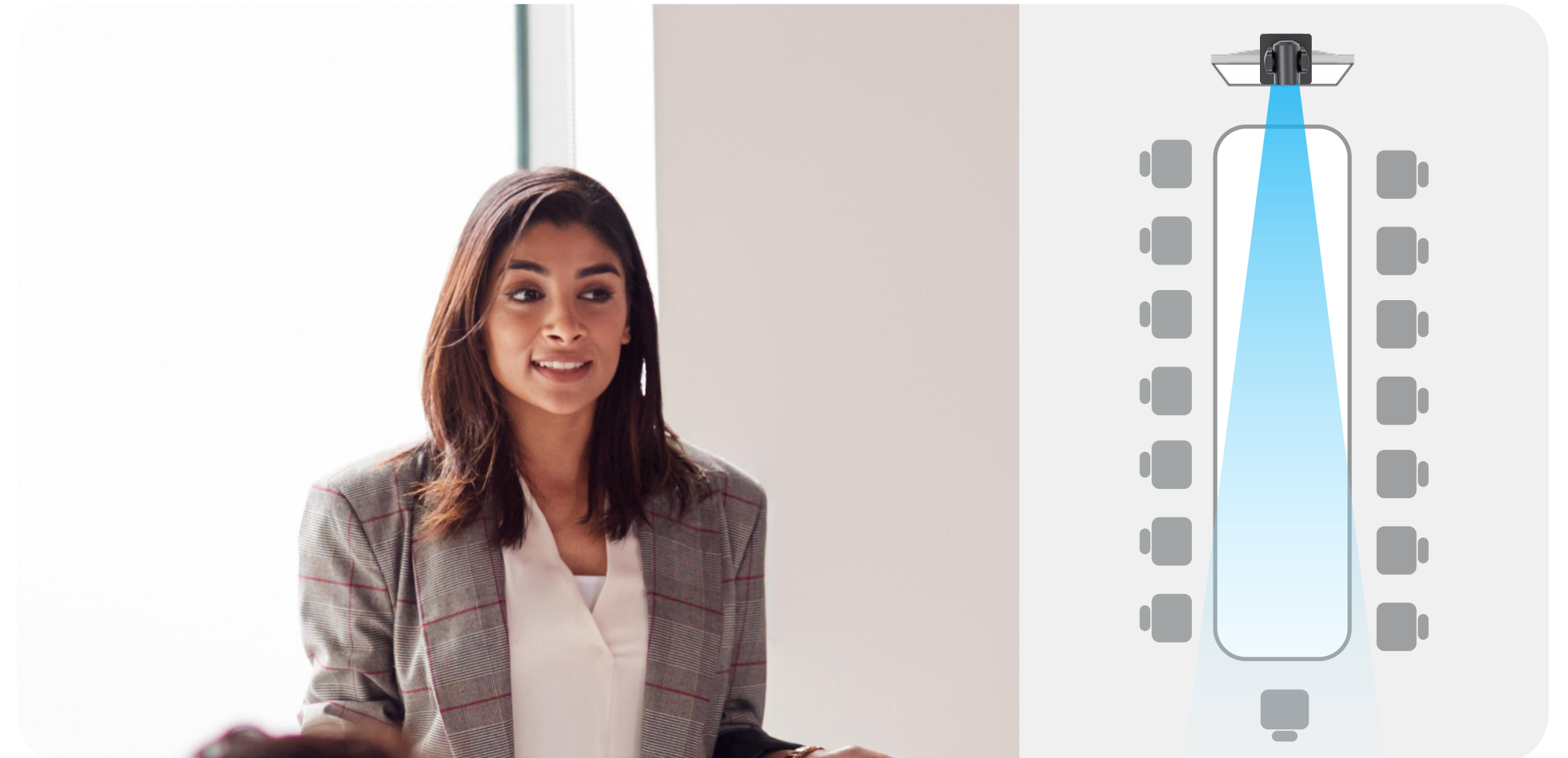
ADAPTIVE PTZ MOVEMENT FOR PRECISION IMAGES

The UC P15 automatically adjusts pan and tilt speeds based on the zoom level, with 0.1° preset accuracy for more precise images. The camera's 90° tilting angle further enhances coverage and overhead viewing support.

Tilt−30° ~ +90° (overhead view) | Pan ±170° |

Adaptive pan & tilt speed based on zoom level (x1 to-x12) |

0.1° preset accuracy | Up to 255 presets

HFoV 72.5°

Tilt -30°~+90°

Pan ±170°

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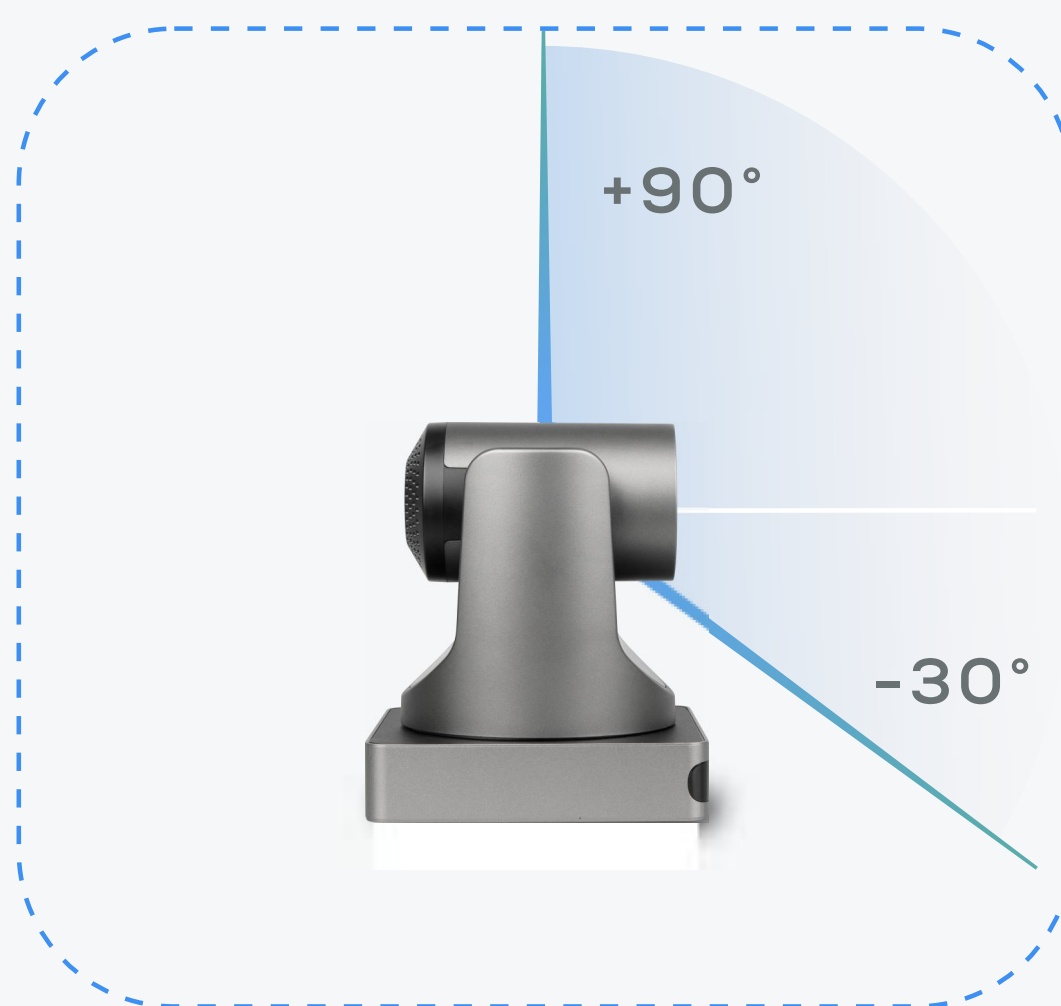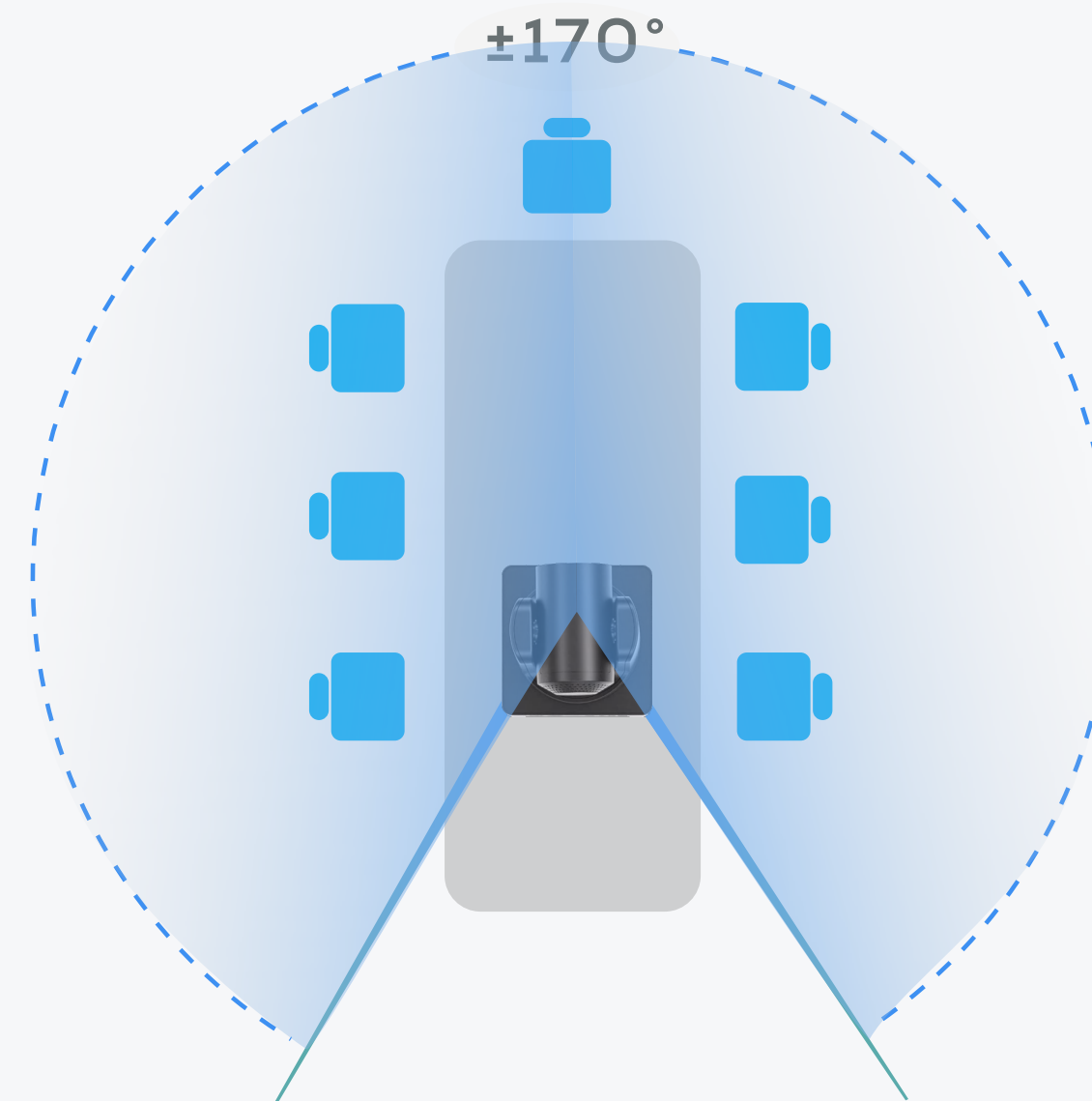
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LOCKABLE USB TYPE-C INTERFACE FOR A SECURE CONNECTION

The latest USB 3.0 features a locking screw that securely connects the USB-C cable to the camera, preventing accidental disconnection. Backward compatible with the USB 2.0 standard, the ultra-fast USB 3.0 interface supports all major UC applications.

USB Type-C cable with locking screw mechanism

USB audio, video, and control under standard UVC v1.1~1.5 protocol

EFFORTLESS VIDEO STREAMING

With the integrated IP streaming encoder, streamed content can be broadcast live on popular platforms such as YouTube, Vimeo, Facebook, and Twitch.

Built-in RTSP/RTMP encoder

RTSP/RTM P

PoE Switch

Power + Data

ONE CABLE FOR EVERYTHING

The one-cable power-over-ethernet (PoE) solution reduces installation costs and allows for flexible deployment in a variety of scenarios. Supports multiple power input for added redundancy.

Multiple power inputs: 12V DC power, PoE

MULTIPLE CONTROL OPTIONS

Tailor the camera operation based on the environment with multiple control options including web interface, software & USB, IP network, serial control, and infrared remote control.
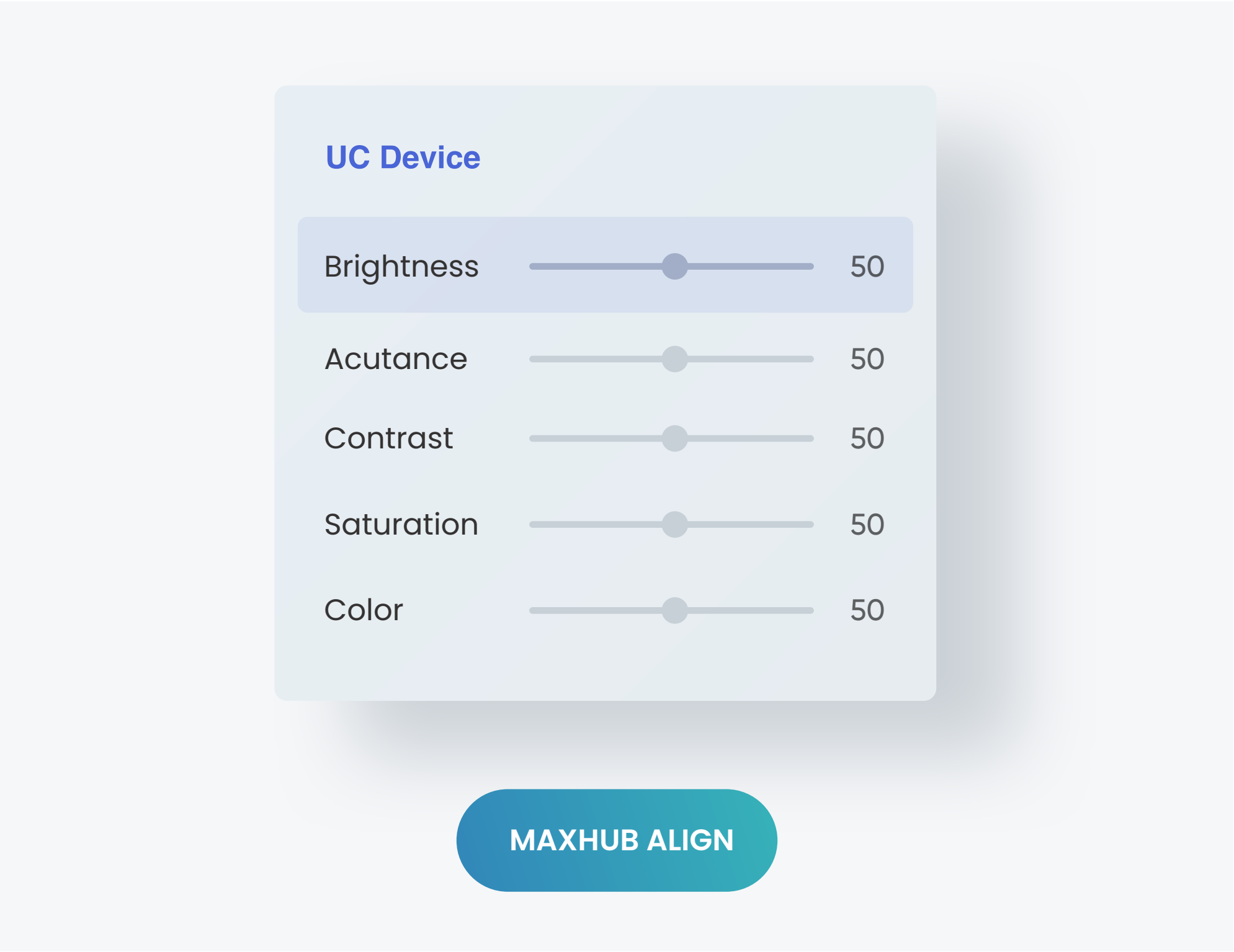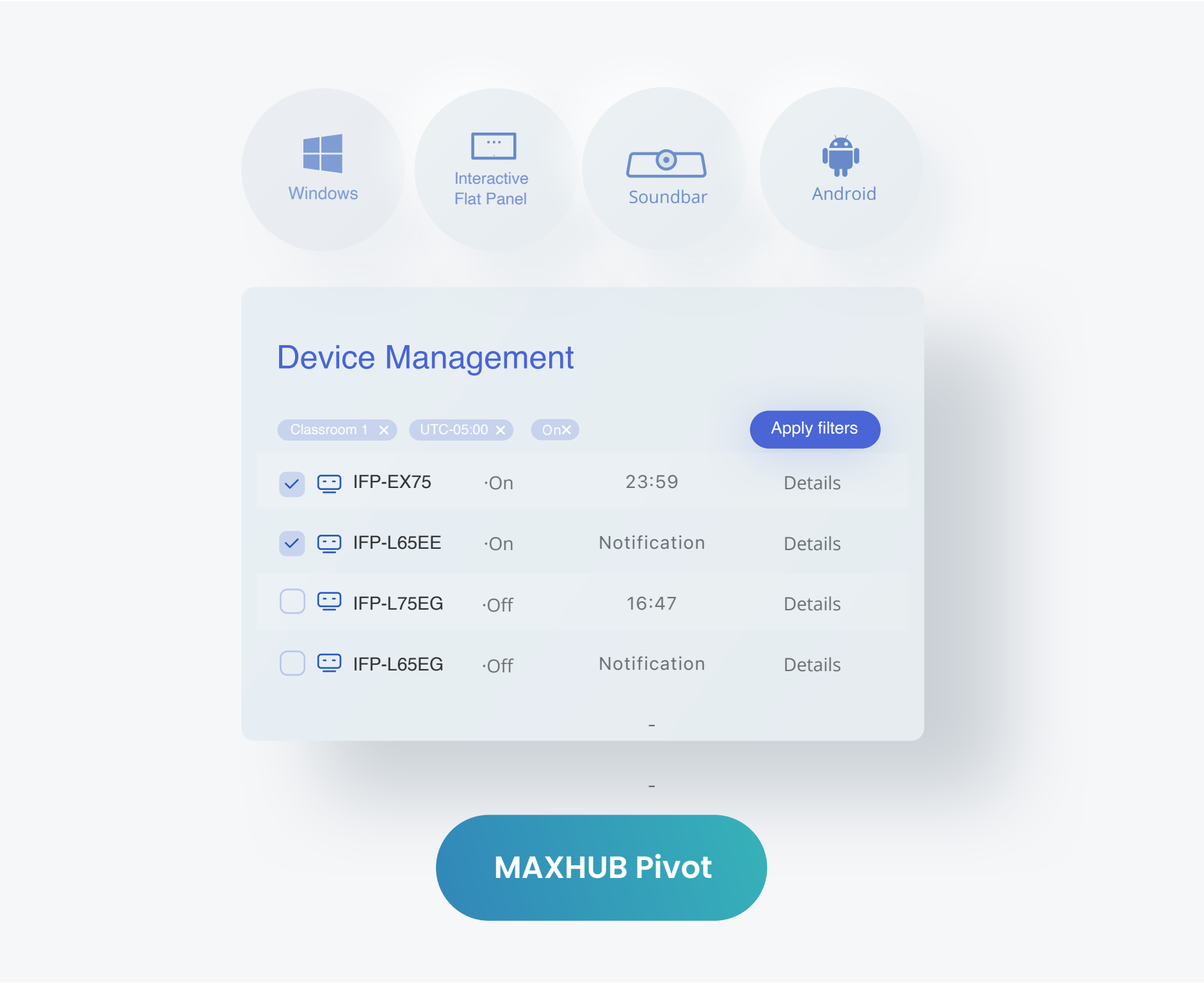
VISCA, PELCO, UVC, and ONVIF protocol supported

IR Controller | Web/Software & USB

IP Network | Serial Controller (RS232 & RS485)

Web/Software

RI45

IP Controller

RS232
RS485

Serial Controller

USB

UVC Zoom Room

IR

Infrared controller

DEVICE MANAGEMENT AT YOUR FINGERTIPS

Use MAXHUB ALIGN to update and optimize the status of your video meeting devices, and fine-tune camera performance to look your best on video calls. Device can be managed remotely for your hybrid meeting needs through the MAXHUB Pivot.

SUPPORTS POPULAR VIDEO CONFERENCING PLATFORMS

Works with what you have. The UC P15 is compatible with Zoom, Microsoft Teams, RingCentral, Cisco Webex, Google Meet, and other popular platforms.

Zoom

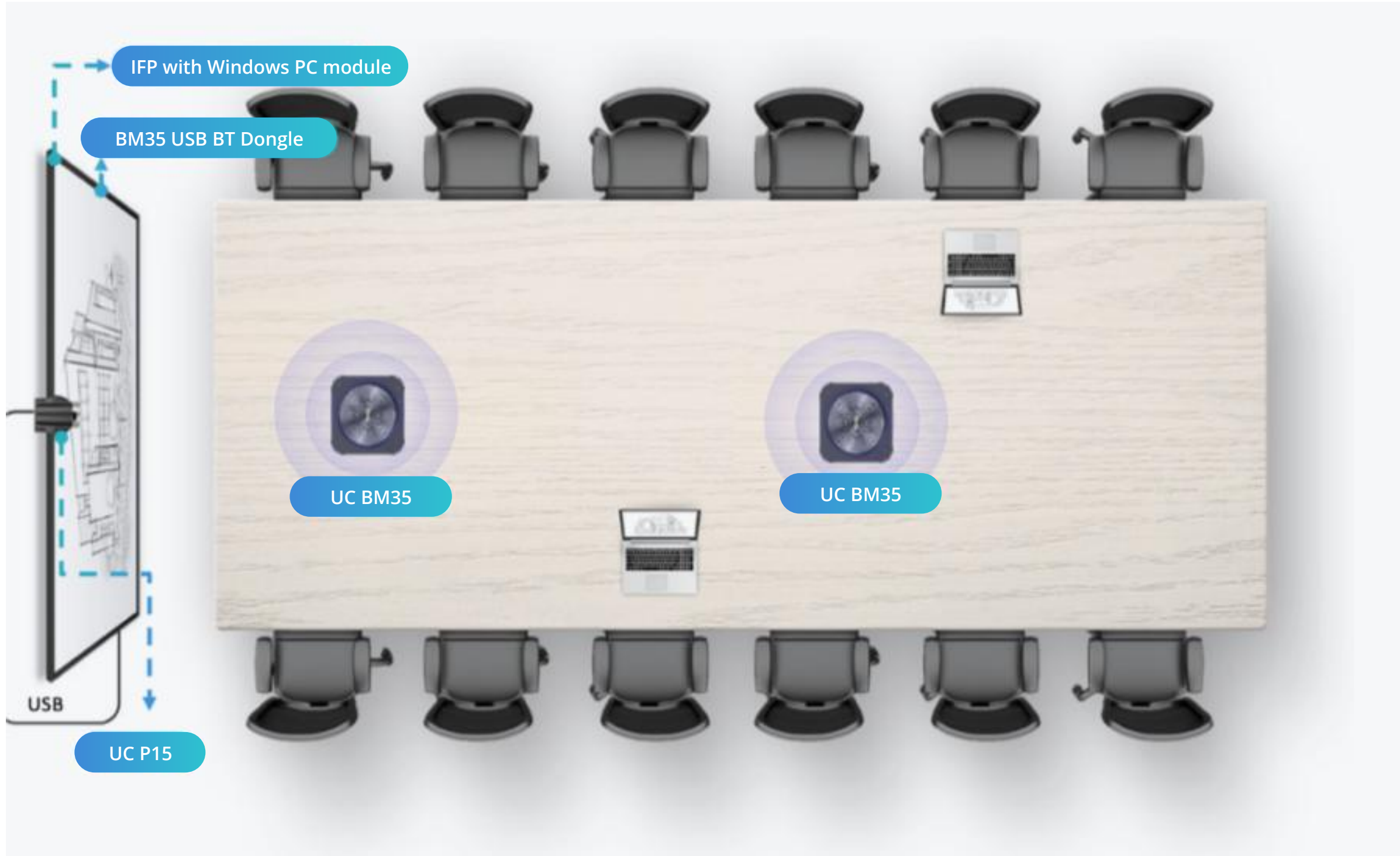**Microsoft Teams**

RingCentral

Cisco Webex

Google Meet

SCALABLE FROM MEDIUM TO LARGE- ROOM APPLICATIONS

The bundled solution with UC BM35 allows for deployment and collaboration in a wide range of large spaces.

Bundled solution with UC BM35

IFP with Windows PC module

BM35 USB BT Dongle

UC BM35

UC BM35

USB

UC P15

Full HD 12x Zoom PTZ Camera (UC P15)
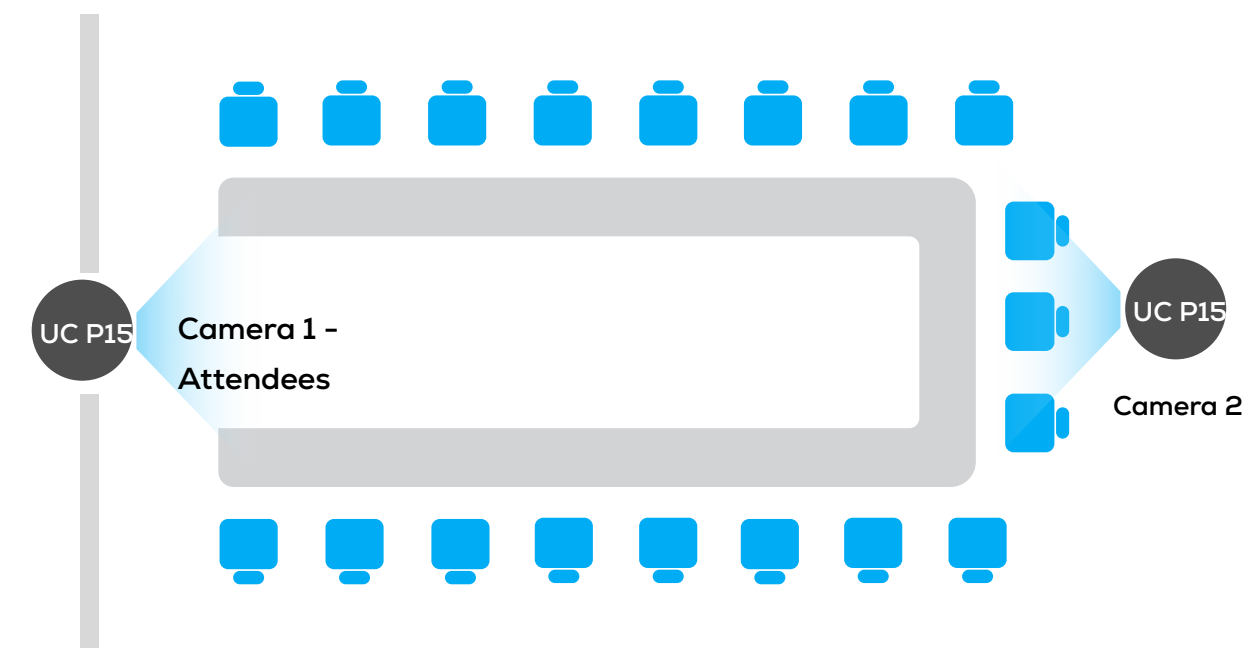
Zoom	12x Optical Zoom, 16x Digital Zoom (Total 196x)
Resolution	Full HD 1080P
DFOV	85.2°

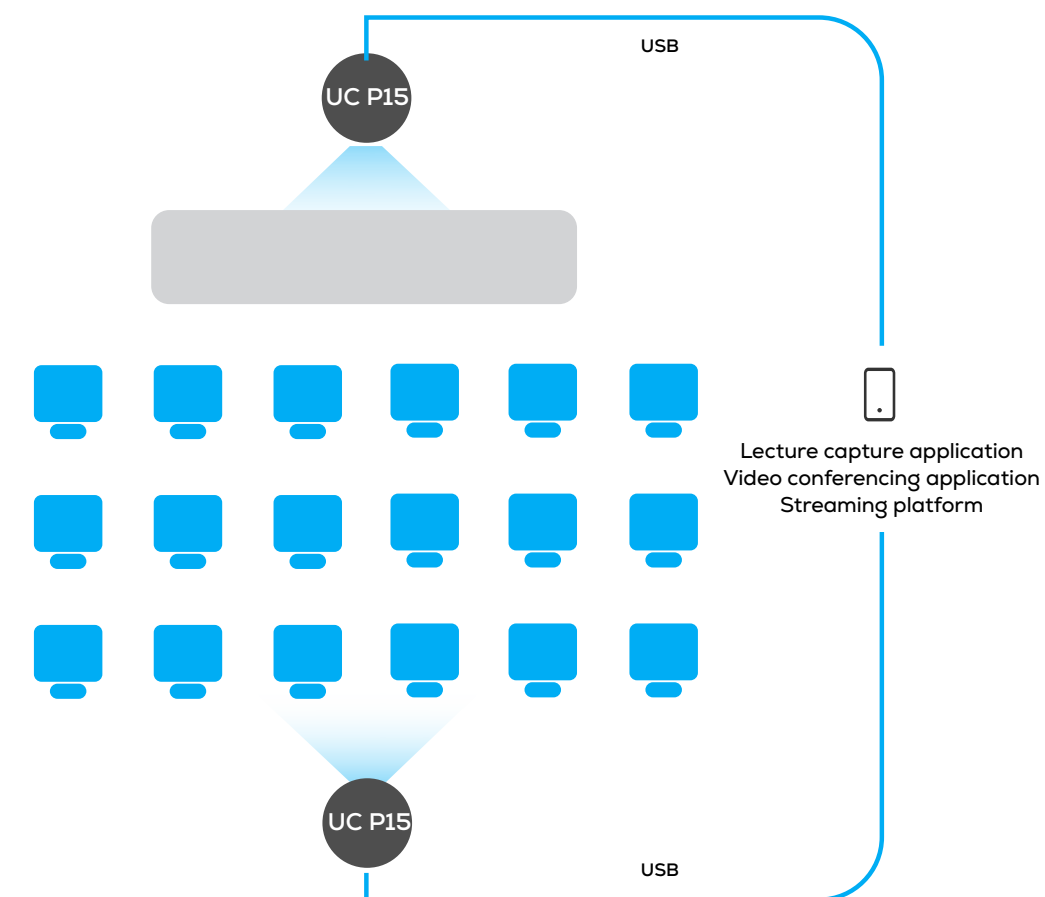## Dual Daisy Chain Speakerphone (UC BM35)

Voice Pickup	Up to 12m
Microphones	16-mic array combined
Daisy chain	BT wireless cascading

USE CASE

Large meeting room

Camera 1 - Attendees

Camera 2

UC P15

UC P15

Teaching and learning

UC P15

USB

UC P15

USB

Lecture capture application
Video conferencing application
Streaming platform

Small studio streaming

Preset 2 - Presenter

Preset 3 - Product

Audio receiver

Small studio
E-launch event
Live streaming

Audio line IN

UC P15

Preset 1 - Wide angle

LAN cable

PoE Network
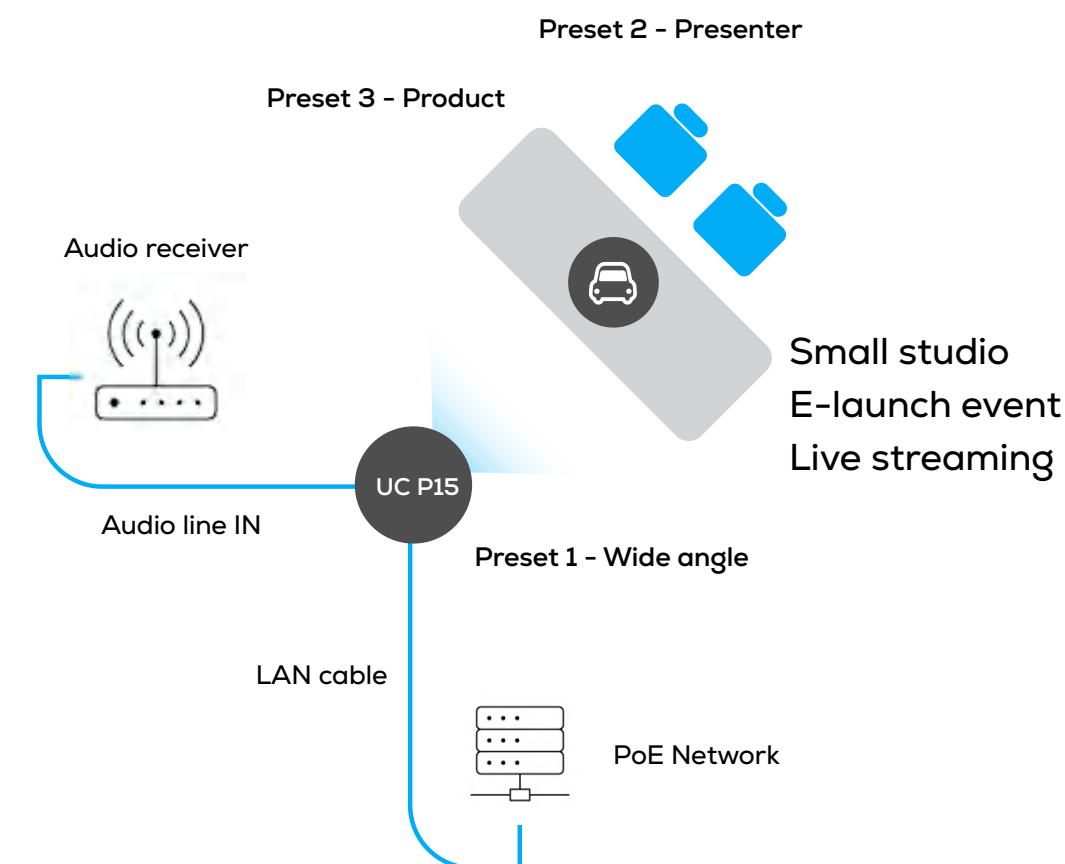
PERFORMANCE YOU CAN COUNT ON

Never miss out on a crucial meeting. Phenomenal quality, backed by a 3-Year Hot Swap Warranty, gives you confidence that UC P15 will be ready when you are.

THREE YEAR WARRANTY

CONTACT SALES

Interested in the MAXHUB UC solution?

Get in touch with a member of our sales team by emailing sales@maxhub.com

SPECIFICATION

Camera

· Full HD 1/2.8", CMOS, 2.07M Pixel
· Video System: 1080P60, 1080P50, 1080P30, 1080P25, 720P60, 720P50
· Progressive Scanning
· 12x Optical Zoom
· 192x Total Zoom (16x Digital)
· Lens: f3.5mm ~ 42.3mm, F1.8 ~ F2.8
· Min. Illumination: 0.5Lux @ (F1.8, AGC ON)
· Shutter: 1/30s ~ 1/10000s
· White Balance: Auto, Indoor, Outdoor, One Push, Manual, VAR
· Backlight Compensation
· 2D&3D Digital Noise Reduction
· Video S/N: ≥55dB
· Horizontal Angle of View :72.5°~ 6.9°
· Vertical Angle of View: 44.8°~ 3.9°
· Diagonal Angle of View: 85.2°
· Pan: ±170°
· Tilt: -30° (down) +90° (up)
· Pan Speed Range: 2.7° ~ 35.7°/s
· Tilt Speed Range: 2.7° ~ 31.5°/s
· Horizontal & Vertical Flip
· Support Image Freeze
· Number of Preset: up to 255
· Preset Accuracy: 0.1°

USB Features

· Operating System: Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
· Video Format: YUY2, MJPEG, H.264
· Resolution: Max 1080P@60fps
· Type-C USB 3.1 Gen 1, backward compatible with USB 2.0
· UVC 1.1~1.5
· UAC 1.0

Physical Specifications

· Camera Dimension L×H×D : 144 x 144 x 167.9 (mm)
· Net Weight:1.41Kg
· Package Dimension L×H×D: 230 x 230 x 250 (mm)
· Gross Weight: 2.5Kg

Network Features

· Video Compression:H.264/MJEPG
· Dual Video Stream
· Main Stream Resolution: 1920x1080, 1280x720, 1024x576,960x540,640x480,640x360
· Sub Stream Resolution: 1280x720, 1024x576, 720x480,720x408,640x360,320x240, 320x180
· Video Bit Rate: 32Kbps ~ 102400Kbps
· Bit Rate Type: Variable Rate, Fixed Rate
· Frame Rate: 50Hz: 1~ 50fps, 60Hz: 1~ 60fps
· Audio Compression: AAC
· Audio Bit Rate: 96Kbps, 128Kbps, 256Kbps
· Support protocols: TCP/IP, HTTP, RTSP, RTMP, ONVIF, DHCP, Multicast, etc.

Power

· Simultaneous power input: Power jack DC 12V/ USB DC 5V/ PoE (802.3af)
· Current Consumption: 12V 1.0A (Max) / 5V 1.5A (Max)
· Power Consumption: 12W (Max)

Input/ Output Port

· USB 3.1 Type-C
· HDMI 1.4b
· RJ45, 10/100Mbps Ethernet
· 3.5mm Jack, Line In
· RS232, 8pin mini DIN
· RS485, 2-core Phoenix Port
· Power Jack, EITA type DC IN 12V

Compatible Applications

Support Major VC Software including ZOOM, Microsoft® Teams, Google Meet, Google Hangouts, Cisco WebEx®, RingCentral, etc.,

Package Contents

· UC P15 Camera
· Lens Cover
· USB 3.0 Cable
· Power Adaptor
· Remote Control
· Wall-mount bracket
· Mounting Screw Set
· User Manual

Warranty

· Camera 3 Years Hot Swap
· Accessories 1 Year