MAXHUB

The MAXHUB UC P25
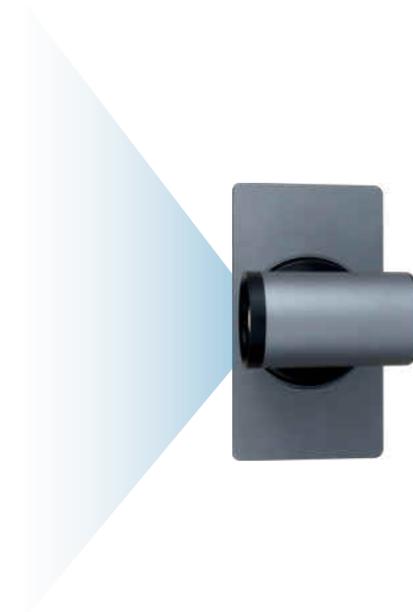
THE COLLABORATION CHAMPION

4K UHD PTZ Camera

Phenomenal 4K camera quality meets with state-of-the-art remote controls in the UC P25, for natural, seamless, and organic meeting experiences.

As the top-performing PTZ camera from MAXHUB, the UC P25 is perfect for companies in search of unrivalled quality.
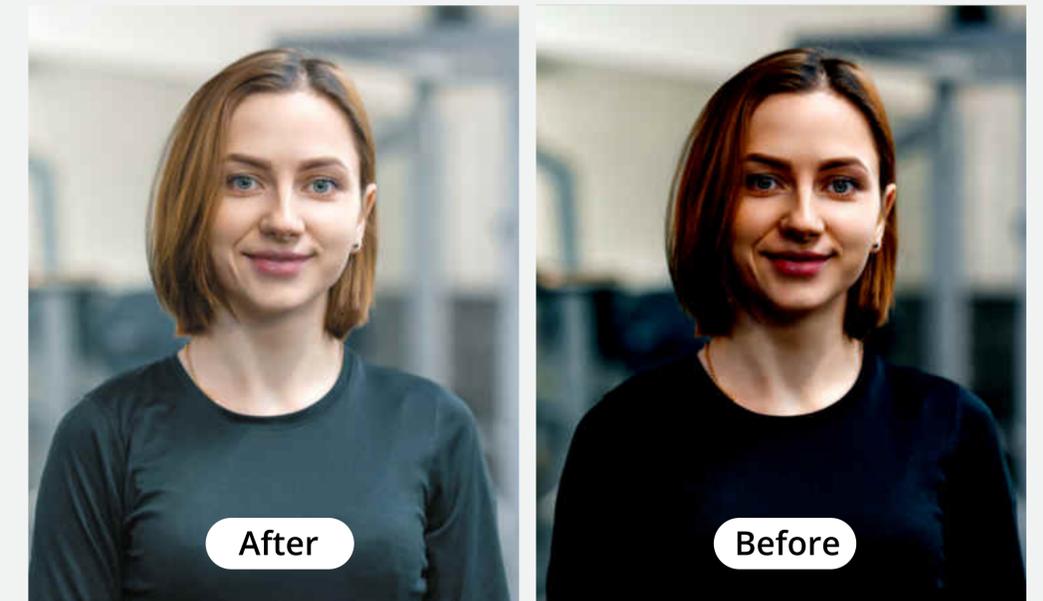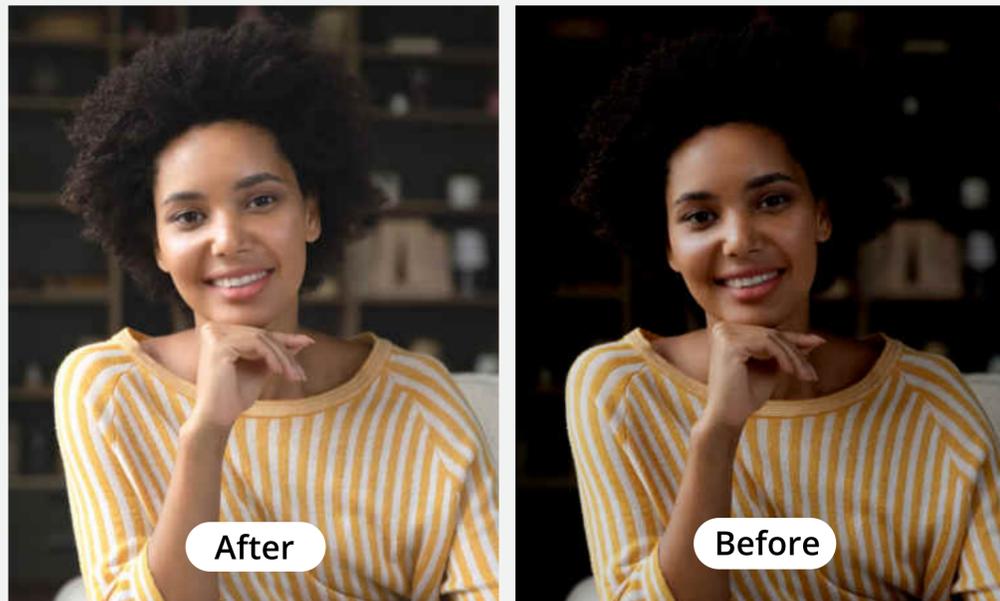
Premium Visuals

Sony 1/2.5" CMOS sensor | 8MP camera
16X digital zoom | 12X optical zoom

Unrivalled UHD imaging technology delivers sensational and vibrant videos for every meeting. The UC P25 8MP camera highlights every member of your meeting in crisp detail. With a 192x zoom, you can preserve picture clarity no matter how many people join the conversation.

12X optical zoom

Complete Clarity. Anywhere.

Illuminate the possibilities with MAXHUB UC P25. Our state-of-the-art algorithms could easily maintain color and detail in dim lighting. The WDR neutralizes glare and shadows, creating a balanced image in complex lighting conditions.

After | Before

After | Before
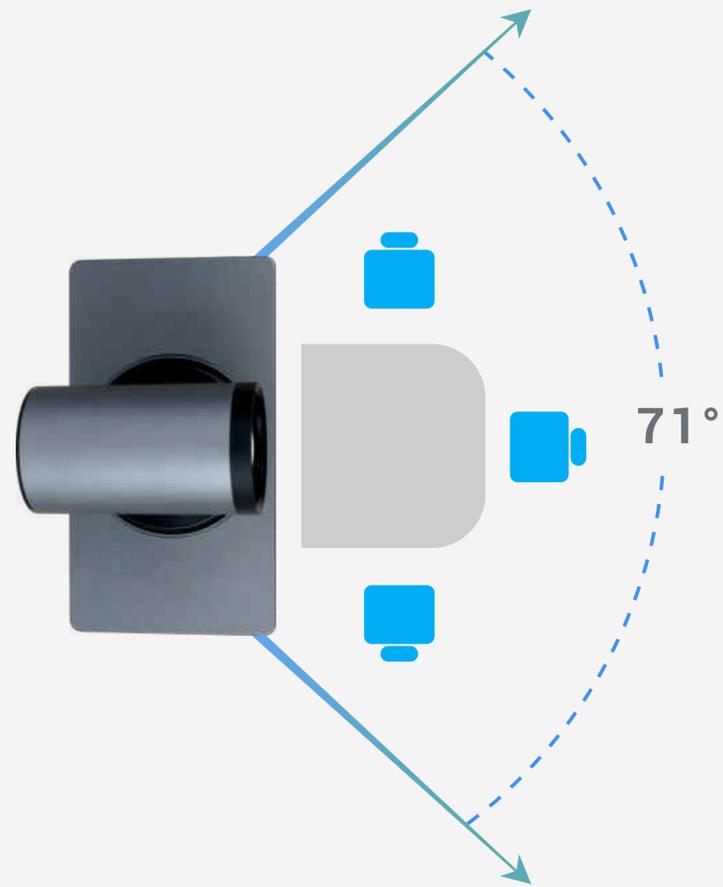
After | Before

> ## Low lux technology

MAXHUB adopts low lux technology in the UC P25 PTZ camera, fully enhancing the images to be more vivid and identifying every detail in video conferences.

> ## 2D & 3D DNR

MAXHUB's algorithm provides flexible integration of 2D and 3D DNR(Digital Noise Reduction) for improved noise reduction, yielding sharp images even under low lighting conditions.
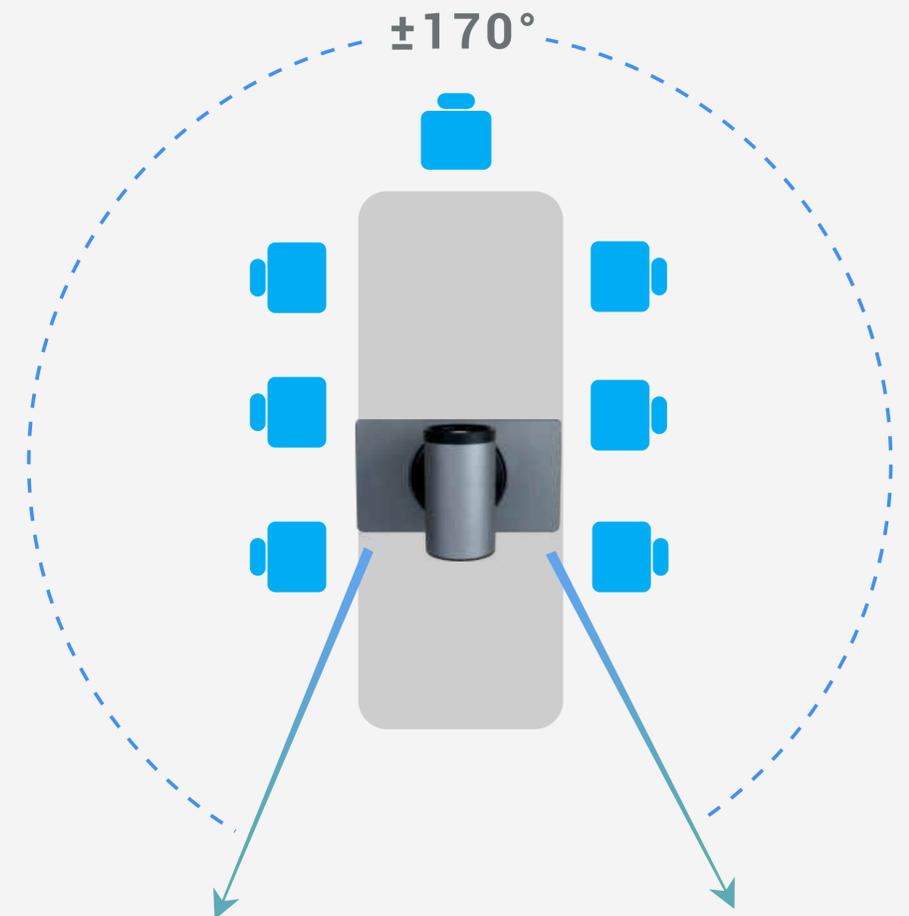
> ## WDR

WDR (Wide Dynamic Range) uses image exposure analysis to make the darker objects brighten and the brighter objects darken, making all objects visible even in large contrast.

HFoV71°

Tilt ±30°

Pan ±170°

Intelligent. Adaptive. Versatile.

Pan ±170° / Tilt ±30° / HFoV71° | Image flip

0.1° preset accuracy | 255 preset positions

Whisper–quiet and supremely smooth, the adaptive PTZ system within the UC P25 captures video quickly and precisely, for a distraction–free meeting. A sensational 71 ° field of view keeps every team member in view, while the image flip option helps adjust your camera to match your mounting choice.

03

› Image flip

Automatic image flip for the inverted mount.

Easy to control

The Perfect Views. Always.

Adapt your meeting to suit your needs. Remote control functionality means you can adjust your focus in seconds at the touch of a button. The UC P25 can integrate with a host of common protocols, so it can blend seamlessly into your conferencing space.

❯ Easy to control

📶 IR Controller   💻 Web / Software

🔌 Serial Controller   (UVC) UVC Control

❯ Support VISCA, PELCO, UVC, ONVIF protocols

Plug-and-Play Simplicity

High-quality conferences shouldn't be complicated. The UC P25 provides abundant connectivity to work with various video applications through the industrial standard interfaces. The plug-and-play simplicity enables you to set up the video meeting instantly.

USB plug-and-play

HDMI, USB and LAN ports

High compatibility: MJPG/H264/H265

One Cable for Everything

The UC P25 delivers a one-cable power over Ethernet solution to reduce the overall cost of installation and allows more flexible deployment under various scenarios. With the integrated IP streaming encoder, the camera stream can be broadcasted live on popular streaming platforms such as YouTube and Facebook Live.

Integrated PoE support |
Built-in RSTP/RTMP encoder

Premium Peace of Mind

Never miss out on a crucial meeting. The powerful UC P25 comes with an industry first 3-Year Hot Swap Warranty, for absolute peace of mind. With phenomenal quality and a fantastic warranty, you can meet with confidence.

3-Year Hot Swap Warranty

Specification

Camera

Video Format	4K@30fps, 4K@25fps, 4K@29.97fps, 1080P@60fps, 1080P@50fps, 1080I@60fps, 1080I@50fps, 1080P@30fps, 1080P@25fps, 1080P@59.94fps, 1080I@59.94fps, 1080P@29.97fps, 720P@60fps, 720P@59.94fps , 720P@50fps
Sensor	1/2.5 inch, CMOS, Max Effective Pixel: 8.51M
Optical Zoom	12x (f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6)
Digital Zoom	16x
Minimum Illumination	0.5 Lux @ (F1.8, AGC ON)
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D & 3D Digital Noise Reduction
Horizontal Angle of View	71°
Vertical Angle of View	42.7°
Diagonal Angle of View	82.8°
Horizontal Rotation Range	±170°
Vertical Rotation Range	±30°
Pan Speed Range	1.6°/s ~ 76°/s
Tilt Speed Range	0.5°/s ~ 15°/s
Number of Preset	255
Preset Accuracy	0.1°
Video Format	③H.264 AVC: max to 2160P@30fps
	③H.264 SVC: max to 2160P@30fps
	③ MJPEG: max to 2160P@30fps

USB Features

Operate System	Windows 7, Windows 8, Windows 10,Mac OS X, Linux, Android
Encode Format	H.264 / MJPEG
Video Format	H.264 up to 2160p@30fps, MJPEG up to 2160p@30fps Support
USB Audio	UVC 1.1~1.5
USB Video Communication Protocol UVC PTZ	Support

Warranty

Camera	3 years	Accessories	1 year

Network Features

Video Compression	H.264 / H.265 / MJPEG
Video Stream	First Stream, Second Stream
First Stream Resolution	3840x2160, 1920x1080, 1280x720,1024x576
Second Stream Resolution	720x480, 720x408, 640x480, 640x360, 480x320, 320x240
Audio Compression	AAC/G711A
Audio Bit Rate	96Kbps, 128Kbps
Protocols	TCP/IP, HTTP, RTSP, RTMP/RTMPS, ONVIF, DHCP, SRT, Multicast

Input/Output Interface & Control

Network Interface	1 x RJ45: 10/100/1000M Adaptive Ethernet Port
Control Interface	1 x RS232 IN, Protocol: VISCA / Pelco-D / Pelco-P
	1 x RS232 OUT, Protocol: VISCA
	1 x RS485, Protocol: VISCA / Pelco-D / Pelco-P
Audio Interface	1 x LINE IN: 3.5mm Audio Interface
HDMI Interface	1 x HDMI: Version 1.4
3G-SDI Interface	1 x 3G-SDI: BNC type
USB Interface	1 x USB 2.0（Type-B）: Up to 4K@30fps compressed video and 1080P original video can be output
Power Jack	JEITA type (DC IN 12V)

Physical Specifications

Input Voltage	DC 12V
Current Consumption	1.0A (Max)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	12W (Max)
Camera Dimension	9.37 x 6.5 x 5.8 (238mm x 167mm x 149mm)
Camera Net Weight	2.97 lbs (1.35Kg)

Package Contents

UC P25 Camera	1	Lens Cover	1
USB 3.0 Cable (2m)	1	Power Adaptor	1
Remote Control	1	Wall-mount bracket	1
Mounting Screw Set	1	User Manual	1

Compatible Application

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