

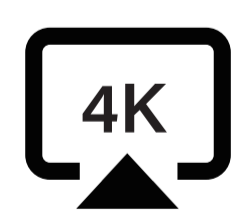


# MAXHUB UC P25

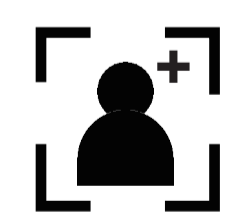
High-end 4K video output options for flexible and multi-use spaces

The MAXHUB UC P25 combines a 4K camera with cutting-edge remote-control modes to create a meeting experience that is as close to real life as possible.

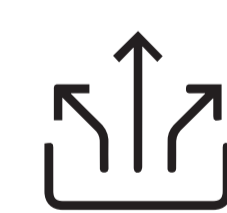
The MAXHUB UC P25 is the perfect PTZ camera available and is ideal for businesses that want the best.



Exceptional UHD video quality



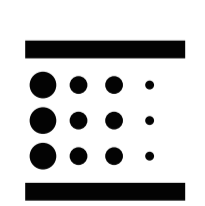
12x optical zoom with extended  
16x digital zoom



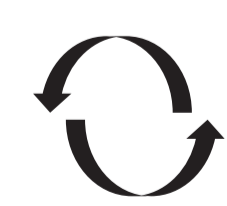
Simultaneous UHD video output  
via HDMI, USB, and LAN



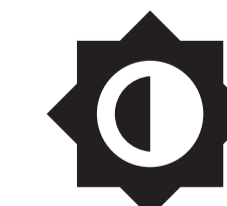
Adaptive high-precision  
PTZ



PoE support for video stream,  
network data and power over  
single ethernet cable



Ultra-quiet and smooth PTZ movement  
for a distraction-free meeting



Superb low-light performance  
for life-like videos even in dimly  
lit meeting rooms



Multiple remote control  
modes (RS232/RS485/  
IP USB / IR remote)

## 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: Supported

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: ① H.264 AVC: max to 2160P@30fps  
② H.264 SVC: max to 2160P@30fps  
③ MJPEG: max to 2160P@30fps

## Network Features

Video Compression: H.264 / H.265 / MJPEG

Video Stream: First Stream, Second Stream

Primary Stream Resolution: 3840x2160, 1920x1080, 1280x720, 1024x576

Sub Stream Resolution: 720x480, 720x408, 640x480, 640x360, 480x320, 320x240

Audio Compression: AAC/G711A

Video Bit Rate: 48Kbps, 64Kbps, 96Kbps, 128Kbps

Bit Rate Control: Variable Rate, Fixed Rate

Frame Rate: 50 Hz: 4K encoding supports a maximum of 30 frames; 1080P encoding supports a maximum of 50 frames.  
60 Hz: 4K supports a maximum of 30 frames, 1080P supports a maximum of 60 frames.

Audio Bit Rate: 96 Kbps, 128 Kbps

Audio Compression: G711A

Supported Protocols: TCP/IP, HTTP, RTSP, RTMP, ONVIF, DHCP, Multicast, etc.

## USB Features

Operating System: Windows 7/8/10/11, Mac OS X, Linux, Android

Encoding Format: H.264 / MJPEG

Video Format: H.264 up to 2160p@30fps, MJPEG up to 2160p@30fps

USB Audio: Supported

USB Video Communication Protocol: UVC 1.1~1.5

UVC PTZ: Supported

## Power

Simultaneous power input: Power jack DC 12 V/ USB DC 5 V/ PoE (802.3af)

Current Consumption: 12 V 1.0 A (Max) / 5 V 1.5 A (Max)

Power Consumption: 12 W (Max)

## Environmental Conditions

Operation Temperature: -10 C ~ 40 C

Storage Temperature: -40 C ~ 60 C

## Control

IR Remote Control

Serial Control (RS232 / RS485): VISCA / Pelco-D / Pelco-P

Networked Control (IP): VISCA over IP / ONVIF

UVC PTZ Control

Web interface control: Web browser access / HTTP CGI

MAXHUB Align

## Physical Specifications

Camera Dimension L × H × D: 238 × 167 × 149 mm (9.37 × 6.57 × 5.87 inch)

Net Weight: 1.35 Kg

Package Dimension L × H × D: 285 × 235 × 230 mm (11.22 × 9.25 × 9.06 inch)

Gross Weight: 3.10 Kg

## Input/ Output Port

Network Interface: 1 x RJ45: 10/100/1000M Adaptive Ethernet Port

HDMI Interface: 1 x HDMI: Version 1.4

3G-SDI Interface: 1 x 3G-SDI: BNC type

3.5 mm Jack: Line In

USB Interface: 1 x USB 2.0 (Type-B): Up to 4K@30fps compressed video and 1080P original video can be output

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

Power Jack: JEITA type DC IN 12V

## Package Contents

UC P25 Camera

Lens Cover

USB 3.0 Cable (2 m)

Power Adaptor

Remote Control

Wall-mount bracket

Mounting Screw Set

Quick Start Guide

## Warranty

Camera 3 Years Hot Swap

Accessories 1 Year

## Compatible Applications

Supports mainstream VC software including ZOOM, Microsoft® Teams, Google Meet, Google Hangouts, Cisco WebEx®, RingCentral, etc.

