boom
collaboration

MAGNA Pro
intelligence and power combined for superior experience

Upgrade your video conferencing experience with MAGNA Pro to level up your meeting and live events with Ultra HD 4K @ 60fps, intelligent people tracking, and 27x zoom. Sony CMOS sensor and advanced focus technology guarantee superior image quality while multiple video outputs, allow for seamless integration with A/V control systems and live streaming events, delivering enterprise-level video for any space. With extensive connectivity options and superior video quality, MAGNA Pro enhances your collaboration or event space, making meetings better, simply.

FEATURES

Ultra HD 4K @ 60fps

AI People tracking

70° field of view

PTZ with 27x zoom

USB 3.0, HDMI, LAN, SDI

Sony CMOS sensor

Control: VISCA, ONVIF, RTP, RTSP, RTMP, SRT, LAN +

IP Streaming: H.265, H.264, RTSP, RTMP

Remote control with 10 camera presets

3-year warranty

zoom
Certified

Picture perfect
Enjoy premium quality video with Ultra HD 4K @ 60fps and 27x zoom (12x optical) combined with leading auto focus technology and advanced ISP processing.

Next level collaboration
With control protocols for VISCA, IP VISCA, RTSP, RTMP, RTP multi-broadcast, Pelco-P/D , MAGNA Pro easily integrates with your A/V control system or corporate network to deliver enterprise level video.

Intelligence is key
With AI real-time tracking, zone-tracking, or full manual control, MAGNA Pro offers a fully hands-on or hands-off experience for any live event or meeting.

Packed with connectivity
The MAGNA Pro is full of connectivity options. LAN, RS232, RS422/RS485, USB 3.0, SDI and HDMI ensure you have the options required.

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MAGNA Pro

Built for professional video meetings, conference rooms, training facilities, boardrooms, live events and broadcast

ABOUT BOOM COLLABORATION

Our mission is to make meetings better in a simple way. We are passionate about making every collaboration space better with our products.

CONTACT US TO:

● Find a dealer
● Get pricing
● Installation help
● Live demos
● Support

Camera

4K Ultra HD: up to 4K @ 60fps
Image sensor: 4K Sony CMOS sensor (1/2.8in)
View angle: 70°
PTZ parameters:
Pan: : ±170°
Tilt: -30°/+90°
Zoom: 27x | 12x optical
Presets: 255 (10 with remote)
Resolution: 8.51 MP, 16:9
Focus: Auto, manual, one push

Output/Input

Video output: HDMI, SDI, USB 3.0, LAN, USB dual-stream
Video codec:
LAN: H.265, H.264
USB 3.0: H.265, H.264, MJPEG, YUY2, NV12
Network protocol: RTSP, RTMP, ONVIF, GB/T28181, IP VISCA, PELCO-P/D
Audio input: AAC, MP3, G.711A
Connectivity: LAN with PoE, SDI, RS232, RS422/RS485, USB 3.0, HDMI, audio input

Details

Input voltage: DC12V ±10%
Input current: <1A
Power: <12W
Temperature: 15°F - +120°F (-10°C - +50°C)
Dimensions: 7.13in x 4.53in x 5.87in (181mm x 115mm x 149mm)
Weight: 2.54lbs/1.15kg
In the box: Camera, power supply, RS232 cable, USB 3.0 cable, IR Remote, quick guide
Cable length:
Power supply: 8ft (244cm)
RS232: 6.58ft (200cm)
USB 3.0: 4.83ft (147cm)
Compatible OS: Windows, Mac, Linux
Compatible platforms: Zoom, Teams, Webex, Meet, GoTo, YouTube Live, Facebook Live
Certifications: Zoom, Barco, Biamp