



11+ Years

Independent
Research and Development

Localized Audio and Video Technology

For 11 years since its establishment, Rocware has adhered to independent research, development and innovation, continuously invested in improvement, and fully mastered the core algorithm technology in the field of audio and video. The entire product line is independently controllable, safe, reliable, and highly competitive.



Own Factory

Complete Self-owned Supply Chain

Rocware has its own factory, it can independently complete part of the mold design and manufacturing, CNC processing, plastic injection molding and other basic material production. It also has an internationally advanced high-speed double-sided PCB SMT line, precision equipment assembly and testing line, to ensure product quality and stable supply.



support@rocware.com

Well-developed After-sales Support System

Rocware has set up five major marketing centers around the world, with more than 30 after-sales service outlets. It provides 7x12-hour customer service support, as well as various online and offline technical support and after-sales services to comprehensively ensure the user experience.

PRODUCT CATALOG

Committed to Becoming a Leader
in the Field of
Audio and Video Communication



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CONTENTS

01

COMPANY PROFILE

- About ROCWARE 06
- Core Audio Visual Technology 08

02

SOLUTIONS

- Cloud Video Conferencing Solutions 12
- BYOM Solutions 14
- Smart Classroom Solutions 18

03

PRODUCTS

- All-in-one BYOM Meeting Series 22
- PTZ Camera 24
- Webcam 28
- Interactive Teaching Camera 30
- Microphone 32
- Speakerphone 34
- Others 36

04

CASE STUDIES

- Enterprise 42
- Government & Public Sector 42
- K-12 & International Education 43
- Healthcare 43



ABOUT ROCWARE

Leading the Way in Video and Audio

200+
Technology Certifications

Rocware specializes in intelligent unified communications hardware and solutions designed for a wide range of meeting spaces—from personal offices to large corporate auditoriums.

50+
Partners from Over 50
Countries Worldwide

Our commitment to innovation is reflected in our AI-enabled devices, which incorporate advanced camera intelligence and audio processing, such as Presenter Tracking, Auto Framing, and Smart Gallery, to help every interaction feel as natural and engaging as an in-person meeting. Supported by in-house R&D teams and a global presence, with offices in Los Angeles (USA), Shenzhen (China), and Amsterdam (Netherlands), Rocware is focused on improving productivity and efficiency in today's hybrid work environments.

800+
Employees around the world

Our vertically integrated business model allows us to deliver enterprise-grade UC products with superior audio and video performance at a competitive price point. Driven by a commitment to quality and a vision for a more connected future, Rocware empowers organizations worldwide to adapt to the evolving needs of modern collaboration.

Contact Sales

Looking to deploy Rocware solutions in your organization?

Get in touch with our sales team to discuss your meeting space requirements and find the right solution for your needs.

Contact Sales → <https://www.rocware.com/pages/contact-sales>

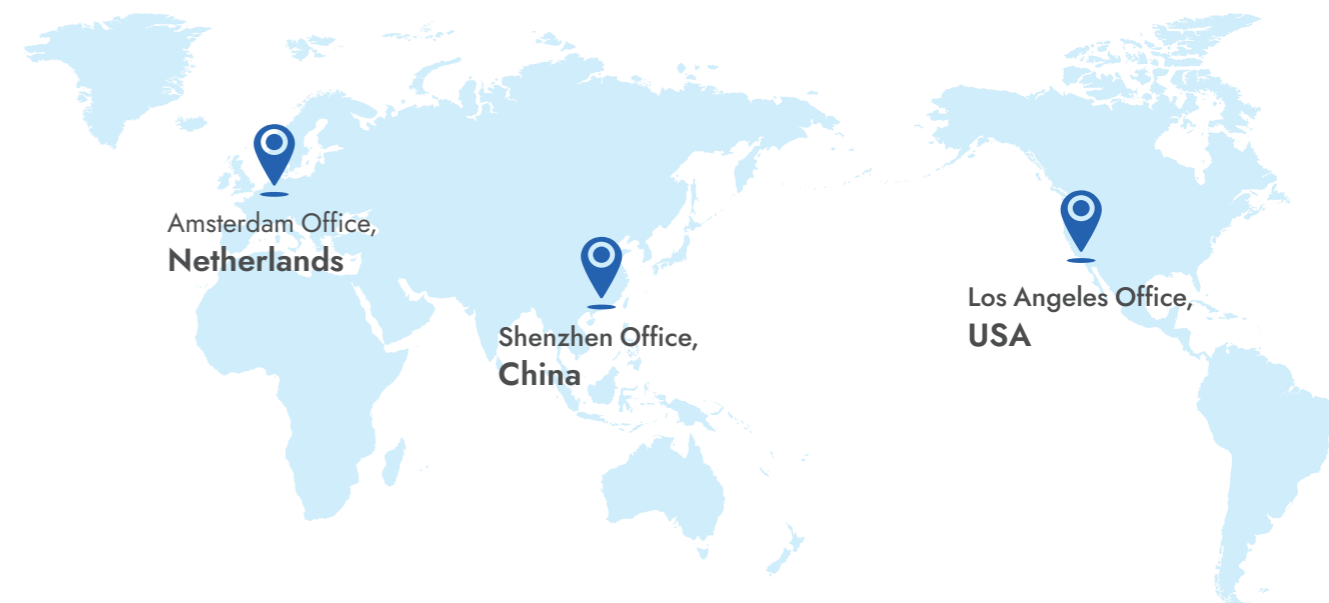
Technical Support

Need technical assistance or product documentation?

Access firmware, manuals, and other resources, or submit a support ticket for direct assistance from our technical team.

Go to Resources & Downloads → <https://www.rocware.com/pages/resources>

Submit a Support Ticket → <https://www.rocware.com/pages/technical-support-ticket>



CORE AUDIO VISUAL TECHNOLOGY

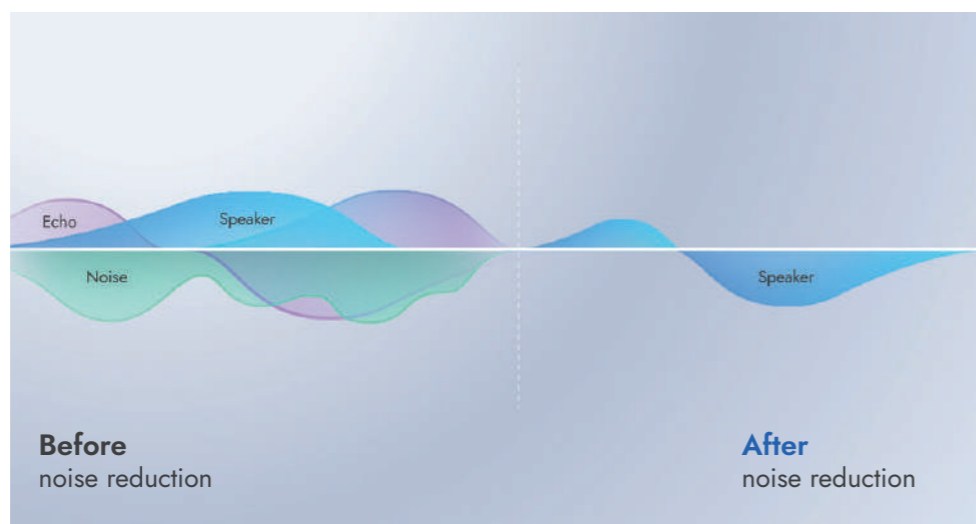
Image Signal Processor

Advanced Image Signal Processor (ISP) with AWB, AE, AF, and video encoding ensures accurate color reproduction, optimal exposure, and sharp, stable video output.



Audio 3A Algorithm

Acoustic Echo Cancellation (AEC), Automatic Gain Control (AGC), and Automatic Noise Suppression (ANS) ensure clear, balanced, and noise-free voice communication.



AI Audio-Visual Algorithms

Video :

- Group Framing;
- Presenter Tracking;
- Speaker Framing;
- Smart Gallery;
- Automatic Live Director;
- Whiteboard Video Stream

Audio :

- Sound Source Localization;
- Noise Reduction by AI Technology;
- Reverberation Elimination by AI Technology

Group Framing

Always Centered. Always Meeting-ready.



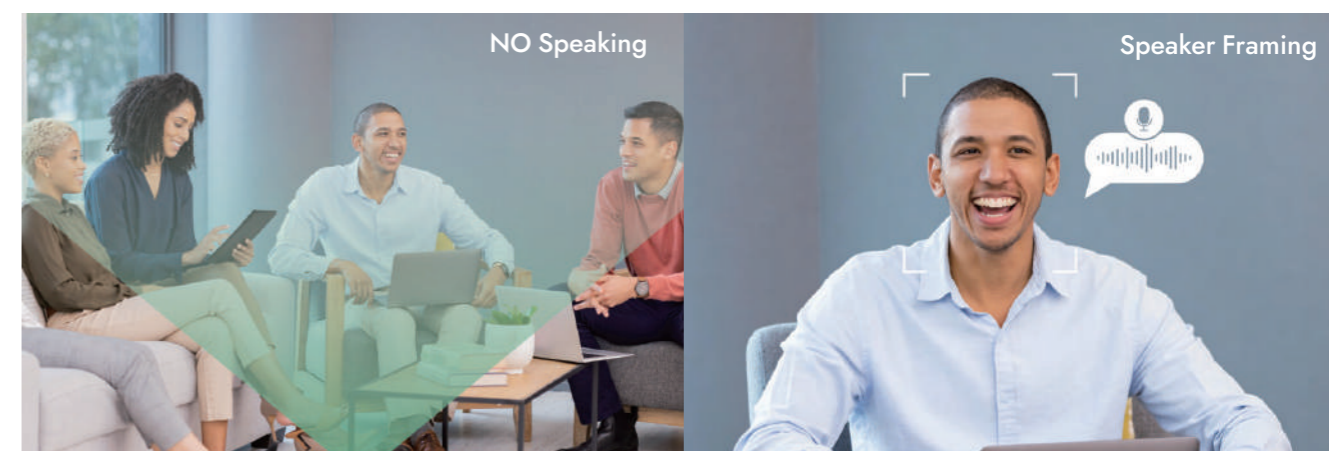
Presenter Tracking

Follow every move. Keep the story flowing.



Speaker Framing

Hear a voice. See the moment.





02

SOLUTIONS

Our Cloud Video Conferencing, BYOM, and Smart Classroom solutions deliver scalable, integrated AV systems for small, medium, and large meeting rooms, as well as modern classrooms, enabling seamless collaboration, intelligent teaching, and high-quality audio-visual experiences across all scenarios.

02

CLOUD VIDEO CONFERENCEING SOLUTIONS

Your Go-To Solution for Hybrid Meetings

This solution simplifies video conferencing by reducing devices, cabling, and maintenance. With easy deployment, it delivers clear video and high-quality audio across small, medium, and large meeting rooms.

Rocware combines advanced AI, exceptional video quality, and seamless setup for any meeting space. Our solutions are easy to use, highly adaptable, and work with any conferencing platform. Quality and flexibility are at the core of everything we offer, ensuring every meeting is smooth and professional.

Space Configuration



Huddle Room

👥 2~3 People

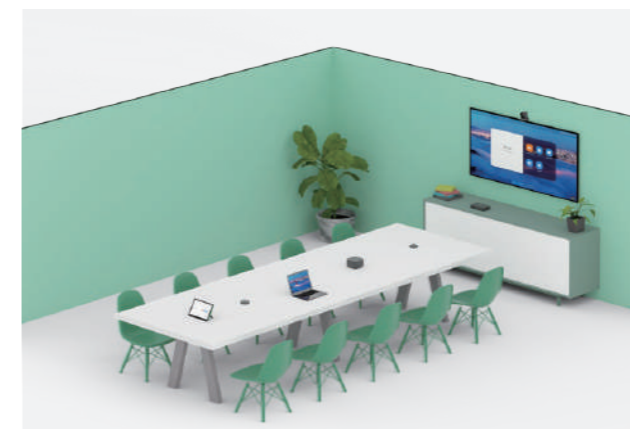
- Highly Integrated 3-in-1 design, plug-and-play
- 360° Panoramic View for equitable meetings
- Quad-Lens stitching
- 4K resolution with HDMI out
- Speaker Framing, Smart Gallery, with Dynamic speaker view
- 5.5-meter pickup range and full-range speaker
- BYOM via a single USB-C cable, with integrated PD charging



Small Room

👥 3~7 People

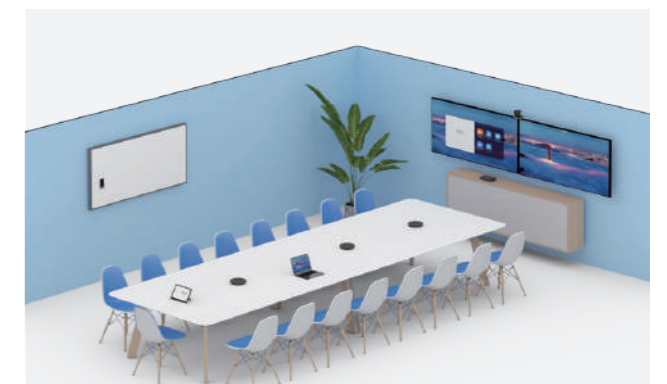
- Highly Integrated 3-in-1 Design, Simple to set up and easy to use
- 20MP Sensor, 120° DFOV lens with mechanical PTZ
- Group Framing, Speaker Framing, Smart Gallery
- 6-meter pickup range and full-range speaker
- Optional BYOM kit



Medium Meeting Room

👥 7~15 People

- Modular design for lightning-fast deployment
- 72.5° HFOV lens with 12x optical zoom and mechanical PTZ
- Presenter Tracking
- Wireless speakerphone with 10-meter pickup range and Master-tuned 2-way speaker
- AI-Powered AEC, ANS, AGC



Large Meeting Room

👥 15~25 People

- Modular design for lightning-fast deployment
- 80° HFOV lens with 12x optical zoom and mechanical PTZ
- Group Framing, Presenter Tracking
- Up to 6 Array Microphones Cascading
- Independent high-gain Stereo speaker

BYOM SOLUTIONS

Meetings Simplified: Secure, Reliable, and AI-Ready in One Cable.

Connect Instantly

- One-cable simplicity- USB-C (DP Alt) setup gets you into meetings fast
- Supports Zoom, Teams, Google Meet, and Webex, any platform you choose
- No hidden steps: just plug in your laptop and launch your meeting

Crystal-Clear Meetings

- AI powered video bars (RB10 Lite, RB10, RB20) auto-frame, track speakers, and suppress noise
- 4K clarity and beamforming microphones ensure everyone is seen and heard, no matter the setup



BYOM - Flexible for Any Space

The all-new Rocware RB series video bar, bundled with our latest BYOM device, the BY42, provides the most comprehensive, flexible, and user-friendly BYOM experience.



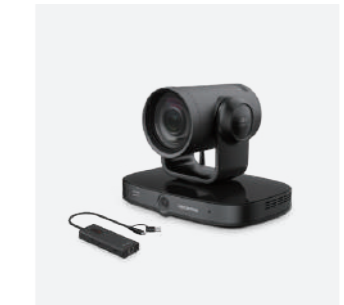
RB10 Lite
Single-cable, 4K video bar for huddle rooms and hot desks



RB10 Kit
Built for small to medium enterprise meeting rooms.



RB20 Kit
Premium bar with dual speakers, optimal for richer audio in larger rooms



RC941 Kit
4K dual-lens PTZ BYOM bundle for medium-large rooms.

Huddle Meeting Room

RRR 2~3 People



Small Meeting Room

RRR 3~7 People



Medium Meeting Room


RRR 7~15 People






Large Meeting Room

RRR 15~25 People



	▼ Huddle and Small Rooms		▼ Small Room
Solution Component			
Room Size	2~3 People <8 m ²	2~3 People <8 m ²	3~7 People 8~20 m ²
Conference Camera	RC360 8K BYOM 360° Panoramic Camera	RB10 Lite 4K BYOM Video Bar	RB10 4K USB Video Bar
Maximum Output Resolution	4K@30fps	4K@60fps	4K@30fps
Zoom	3x Digital Zoom	5x Digital Zoom	5x Digital Zoom
Field of View	360° HFOV	120° DFOV + 110° HFOV	120° DFOV
Pan/Tilt Rotation Range	N/A	N/A	±15°/±15°
Conference Primary-Mic	RC360 Built-in 6*MEMS Mic Array	RB10 Lite Built-in 6*MEMS Mic Array	RB10 Built-in 4*MEMS Mic Array
Expansion Mic	N/A	N/A	1~2 RM702
Pickup Distance	Built-in Mic: 5.5m	Built-in Mic: 6m	Built-in Mic: 6m Expansion Mics: Radius 3m
Conference Speaker	RC360 Built-in:1*6W	RB10 Lite Built-in:1*5W	RB10 Built-in:1*8W
AI Framing Mode	Panoramic Stitching, Speaker Framing, Smart Gallery	Group Framing, Speaker Framing	Group Framing, Speaker Framing, Smart Gallery
AI 3A Audio Processing	Support	Support	Support
Cloud Conferencing Application	Teams*/Zoom/Google Meet	Teams*/Zoom/Google Meet	Rooms Client (Teams Rooms*/Zoom Rooms) (Based on Windows)
Room System	N/A	N/A	RP1S+RT13
BYOM Mode	USB-C (DP)	USB-C (DP)	BY42
Warranty	3-Year Limited Hardware Warranty		

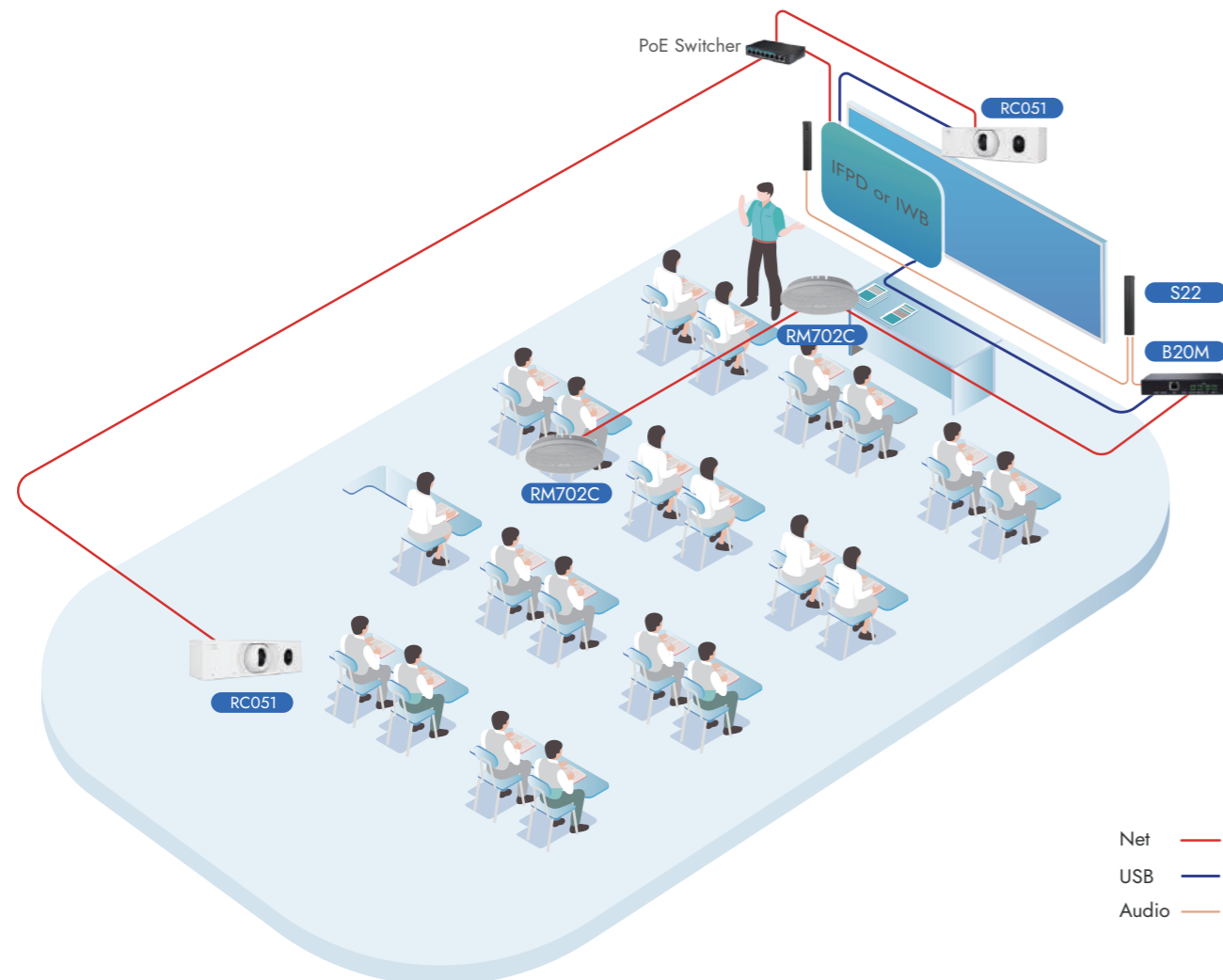
	▼ Medium Meeting Room		▼ Large Meeting Room
Solution Component			
Room Size	7~15 People 15~30 m ²	7~15 People 15~30 m ²	15~25 People 30~60 m ²
Conference Camera	RB20 4K Dual-lens PTZ Video Bar	RC821 1080P PTZ Camera	RC941 : 4K Dual-lens PTZ Camera or RC841UX : 4K PTZ Camera
Maximum Output Resolution	4K@30fps	1080p@60fps	4K@60fps
Zoom Ratio	12x Optical Zoom	12x Optical Zoom	12x Optical Zoom
Field of View	70° HFOV+110° HFOV	72.5° HFOV	RC941: 80° HFOV+95° DFOV RC841UX: 80° HFOV
Pan/Tilt Rotation Range	±90°/±23°	±170°/-30° ~ +90°	RC941:±170°/-30° ~ +30° RC841UX:±170°/-30° ~ +90°
Conference Primary-Mic	RB20 Built-in 6*MEMS Mic Array	A10W	RM702
Expansion Mic	1~2 RM702	1~2 Extension Microphones	2~6 RM702
Pickup Distance	Built-in Mic: 8m Expansion Mics: Radius 3m	A10W: 10m	RM702: Radius 3m
Conference Speaker	RB20 Built-in:2*8W	A10W: 1*15W	S22: 2*25W
AI Framing Mode	Group Framing, Speaker Framing, Presenter Tracking, Smart Gallery	Presenter Tracking	Group Framing, Presenter Tracking
AI 3A Audio Processing	Support	Support	Support
Cloud Conferencing Application	Rooms Client (Teams Rooms*/Zoom Rooms) (Based on Windows)	Rooms Client (Teams Rooms*/Zoom Rooms) (Based on Windows)	Rooms Client (Teams Rooms*/Zoom Rooms) (Based on Windows)
Room System	RP1S+RT13	RP1S+RT13	RP1S+RT13
BYOM Mode	BY42	N/A	BY42 (via Network, Only For RC941)
Warranty	3-Year Limited Hardware Warranty		

Note: *Coming Soon

SMART CLASSROOM SOLUTIONS

Elevate learning experience in classroom and remote with better attention and interaction.

Rocware® has developed a series of solutions for the education industry, covering blended learning, educational recording, broadcasting and seamless sound reinforcement. These solutions incorporate AI audiovisual technology innovation and product research and development capabilities, bringing more convenient operational management and more intelligent educational audiovisual experiences. They allow teachers to teach without burden and students to learn more easily, sparking new vitality in school teaching.



Interactive teaching solution based on public cloud

This solution is specifically designed to meet the requirements of remote interactive teaching.

The solution mainly consists of 2 smart cameras and 1 digital microphone. It features a simple wiring setup and does not require additional independent control panels, live streaming, or recording devices. With this setup, an intelligent classroom environment can be easily established to facilitate interactive teaching.

Intelligent Tracking

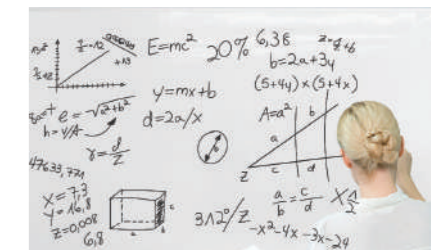
Teacher Panoramic



Teacher Close-up



Board Writing Close-up



Student Panoramic



Student Close-up



Behavior Analysis





PRODUCTS

Our product lineup covers All-in-One Video Bars, PTZ Cameras, Webcams, Interactive Teaching Cameras, Microphones, Speakerphones, Column Speakers, and Other Accessories, delivering a complete, flexible audio-visual solution for modern conferencing, collaboration, and education environments.

03

ALL-IN-ONE BYOM MEETING SERIES

The All-in-One BYOM Meeting series combines camera, microphone, speaker, and AI processing into one compact device, delivering clear audio and video with simple deployment for modern meeting spaces.

4K Dual-Lens PTZ Video Bar

RB20



- 4K UHD Dual-Lens and 4K@30fps output
- Close-up lens: 12x optical zoom, 70° wide angle
- 120° wide-angle 4K lens for panoramic views
- 2 full-range speakers, each with 8W output
- 6 beamforming microphones with 8m pickup distance
- Group Framing, Speaker Framing, Smart Gallery, and Presenter Tracking
- AI-powered AEC/ANS/AGC
- Optional expansion cascading 1~2 microphones with PoE

4K BYOM Video Bar

RB10



- 1/1.8-inch CMOS sensor, 20 MP
- 4K@30fps UHD output
- 120° diagonal FOV, 5x digital zoom and MPTZ
- Full-range high-fidelity speaker
- 4 beamforming microphones with 6m pickup distance
- Group Framing, Speaker Framing and Smart Gallery
- AI-powered AEC/ANS/AGC
- Optional expansion cascading 1~2 microphones with PoE

4K BYOM Video Bar

RB10 Lite



- Single-Cable BYOM
- 1/2.8-inch CMOS with 8MP effective pixels
- 4K@60fps UHD output
- 120° diagonal FOV, 5x digital zoom
- 6 MEMS beamforming microphone array, with up to 6 m effective pickup range
- Group Framing, Speaker Framing
- AI-powered AEC/ANS/AGC
- Built-in privacy lens cover
- USB-C interface supports reverse PD charging

8K BYOM 360° Panoramic Camera

RC360



Only in terms of image processing clarity and image stitching format, it can reach 8K.

- Single-Cable BYOM
- 4 x 1/2.8-inch CMOS sensors, 8MP effective pixels
- Quad lenses deliver a seamless 360° panoramic view
- Dynamic layouts for panoramic, close-up, and split-screen views with auto speaker detection
- 6 MEMS beamforming microphone array
- Effective pickup up to 5.5m, clear pickup within 3m
- 1.5-inch Full-range dual-diaphragm driver
- Panoramic Stitching, Speaker Framing, Smart Gallery
- AI-powered AEC/ANS/AGC

PTZ CAMERA

Crystal-clear PTZ video solutions



4K Professional PTZ Camera

RC841UX



- Sony 1/2.8-inch UHD CMOS sensor with 4K video output
- 80.8° wide-angle lens with 12x optical zoom
- AI Presenter Tracking, Group Framing, and Zone Tracking
- Silent mechanical PTZ with $\pm 170^\circ$ horizontal and $-30^\circ \sim +90^\circ$ vertical rotation
- Triple video outputs via USB 3.0, HDMI 2.0, and LAN
- Supports smooth 4K video up to 60fps
- Compatible with popular conference software
- Designed for medium to large conference rooms

1080p Professional PTZ Camera

RC821



- 1/2.8-inch 2.07MP HD CMOS sensor
- 12x optical zoom + 16x digital zoom, HFOV: 72.5°
- Presenter Tracking
- AAC audio coding, 3.5mm line-in & line-out interfaces
- PTZ: Pan $\pm 170^\circ$, Tilt $-30^\circ \sim +90^\circ$, 255 high-precision presets
- 4-channel output (HDMI/3G-SDI/USB3.0/LAN), DC 12V & PoE supported
- Up to 1080p@60fps, compatible with NDI®|HX2, SRT & ONVIF protocols
- Designed for small & medium conference rooms, classrooms and churches

1080p Professional PTZ Camera

RC820



- 1/2.8-inch 2.07MP HD CMOS sensor
- 20x optical zoom + 16x digital zoom, HFOV: 60.7°
- Presenter Tracking
- AAC audio coding, 3.5mm line-in & line-out interfaces
- PTZ: Pan $\pm 170^\circ$, Tilt $-30^\circ \sim +90^\circ$, 255 high-precision presets
- 4-channel output (HDMI/3G-SDI/USB3.0/LAN), DC 12V & PoE supported
- Up to 1080p@60fps, compatible with NDI®|HX2, SRT & ONVIF protocols
- Designed for medium & large conference rooms, classrooms and churches

1080p Professional PTZ Camera

RC823



- 1/2.8-inch 2.07MP HD CMOS sensor
- 30x optical zoom + 8x digital zoom, HFOV: 60.7°
- Presenter Tracking
- AAC audio coding, 3.5mm line-in & line-out interfaces
- PTZ: Pan $\pm 170^\circ$, Tilt $-30^\circ \sim +90^\circ$, 255 high-precision presets
- 4-channel output (HDMI/3G-SDI/USB3.0/LAN), DC 12V & PoE supported
- Up to 1080p@60fps, compatible with NDI®|HX2, SRT & ONVIF protocols
- Designed for medium & large conference rooms, lecture halls, classrooms, and churches

RC640, RC630, RC800 and RC941 deliver a full range of intelligent PTZ solutions, covering entry to professional scenarios with scalable performance, flexible deployment and seamless integration.

4K HDR10 PTZ Camera

RC640



- 1/1.55-inch 50MP sensor, 4K@60fps & 1080p@120fps output
- 20x optical zoom, 60.5° wide FOV, PDAF autofocus
- HDR10 & 10-bit BT.2020 wide color gamut for gradation
- ReID + FaceID AI tracking, stable target locking
- Silent PTZ, ±170° pan, -30°~+90° tilt, 255 presets
- Video outputs via HDMI2.0, 3G-SDI, USB and LAN
- Compatible with NDI 6, Dante AV-H, and other protocols
- Dimmable front & rear tally lights, ND/CPL filter thread support
- Designed for medium & large conference rooms, lecture halls, classrooms, professional live broadcast and churches

4K Super Telephoto PTZ Camera

RC630



- 1/1.8-inch 8.42MP UHD CMOS sensor, supports 4K@60fps output
- 30x optical zoom telephoto lens, horizontal FOV: 59.2°~2.5°
- Self-developed ReID algorithm, humanoid Tracking
- Silent PTZ, ±170° pan, -30°~+90° tilt, 255 presets
- Video outputs via HDMI2.0, 3G-SDI, USB and LAN
- Compatible with NDI®|HX2, Dante AV-H, and other protocols
- Designed for medium & large conference rooms, lecture halls, classrooms, professional live broadcast and churches

4K Dual-Lens PTZ Camera

RC800



- Dual integrated 1/2.5-inch 4K CMOS, panoramic & close-up dual-lens design
- 12x optical zoom close-up lens, optional 107°/48° wide panoramic lens
- Dual AI tracking modes for meetings & teaching, sound source speaker framing
- Built-in 6m pickup microphone array (optional)
- PTZ ±170° pan, ±30° tilt, 255 presets with 0.1° accuracy
- Video outputs via HDMI2.0, 3G-SDI, USB and LAN
- Max 4K@30fps video, compatible with NDI®|HX2
- Designed for medium conference rooms, classrooms

4K Dual-Lens PTZ Camera

RC941



- 1/1.8-inch UHD CMOS sensor with 8.42 MP
- Dual-lens with 12x optical zoom PTZ and 95° ultra-wide panoramic lens
- AI Group Framing and Presenter Tracking
- Split-screen panoramic and close-up views
- 80° horizontal FOV close-up lens
- Dual HDMI and USB 3.0 synchronous 4K outputs
- Comprehensive professional audio interfaces
- Wired and wireless BYOM support
- Designed for medium to large conference rooms

WEBCAM

RC08 and RC16 are USB webcams designed for small to medium meeting rooms and personal offices, combining HD/4K imaging, AI framing, and advanced audio processing to deliver clear and reliable communication. From compact all-in-one plug-and-play design to UHD CMOS high-performance imaging, they provide seamless and efficient video conferencing experiences.



MORE DETAIL, MORE CLARITY.



Wide-Angle Lens



Built-in Mic

Noise
Reduction

Plug & Play

All-in-One USB Webcam

RC08/RC08P



- 1080p All-in-one camera, microphone, and speaker design
- 90° wide-angle lens
- AI auto framing for intelligent composition (RC08P only)
- Audio 3A algorithm (AEC/AGC/ANS)
- 360° omnidirectional microphone pickup
- Built-in Harman-tuned speaker
- Electronic PTZ with 4x digital zoom
- Integrated privacy cover
- Landscape and portrait mode

4K USB Webcam

RC16



- 4K Ultra HD video output with high image clarity
- 110° ultra-wide-angle lens
- 1/2.7-inch UHD CMOS sensor with 8.29 MP
- Auto Framing with AI Technology
- Built-in beamforming microphone array
- 6 m clear audio pickup
- 8x digital zoom
- USB 3.0 plug-and-play connectivity
- Remote Control

INTERACTIVE TEACHING CAMERA

The RC051 4K Intelligent Tracking Camera brings precision video and seamless AI-driven tracking to your classroom. Designed for modern learning environments, it ensures every moment is captured with crystal-clear detail—whether it's a teacher's lecture or a student's presentation.



THE POWER OF CLARITY.

4K Dual-lens Smart Tracking Educational Camera

RC051



Dual Lens



4K UHD



Facial Recognition



AI Behavior Analysis



AI Smart Director



- Dual-lens design combining panoramic and close-up cameras for comprehensive scene coverage
- Up to 4K UHD video output for clear, detailed visuals in teaching and conferencing environments
- AI-powered intelligent tracking with head, face, and body recognition for automatic subject tracking
- AI smart director automatically switches views between panoramic, close-up, and board scenes
- AI behavior analysis and facial recognition support attendance and interaction analysis
- Multi-stream IP video output supporting NDI, RTSP, RTMP, SRT, and ONVIF protocols
- USB 3.0 and PoE network connectivity for easy integration and flexible deployment
- Low-latency H.265/H.264 video compression ensures efficient bandwidth usage
- Designed for intelligent classrooms and hybrid conferencing, enabling immersive and automated AV experiences

MICROPHONE

Cascading. Omnidirectional. Beamforming.

Designed for business meetings, interactive teaching, and other scenarios, the digital array microphone can be cascaded to expand the microphone according to the size of the space, ensuring that the pickup range covers the entire space; equipped with an audio processing unit and AI audio algorithms, eliminating all kinds of noise, echo and howling in the conference room, delivering a high-quality voice call experience.



POE CASCADING DIGITAL ARRAY MICROPHONE

- 
Omnidirectional Pickup
- 
PoE-powered
- 
Up to Six Mic Cascaded
- 
Noise Reduction
- 
Infrared Remote Control

Cascadable Array Microphone

RM702



- Built-in 6 high signal-to-noise ratio digital microphones
- 360° omnidirectional audio pickup
- 3 m clear sound pickup and 6 m effective pickup
- Sound source localization technology
- Low-latency audio transmission
- Echo cancellation, noise suppression, and gain control
- USB 2.0 and auxiliary audio interface
- Up to six microphone cascades
- PoE cascade, 48 V power supply

Audio Processor

B20M



- Professional digital audio processor
- AI audio algorithms including AEC, ANS, AGC, and EQ
- Low-latency processing for clear voice reproduction
- Cascading support for up to 6 digital microphones
- Multiple audio I/O with line and USB interfaces
- USB host and device connectivity
- PoE and DC power support
- Plug-and-play deployment
- Designed for large conference and teaching spaces

SPEAKERPHONE

Freedom to Connect. Clarity to Communicate.

Wireless speakerphones designed for clear, flexible conferencing in any environment. Featuring advanced multi-microphone arrays for 360° voice pickup and full-duplex audio for natural conversations, they deliver consistent clarity in both small huddles and larger meeting spaces. With plug-and-play connectivity, wireless flexibility, and portable designs, they enable effortless collaboration anywhere.



FREEDOM TO CONNECT. CLARITY TO COMMUNICATE.



Wireless Smart Conferencing Speakerphone

A10W



- Intelligent audio processing with wireless flexibility
- Built-in 6 (4+2) MEMS digital array microphones
- 360° omnidirectional audio pickup
- 3 m optimum pickup range, 10 m effective pickup range
- AI noise reduction, de-reverberation, AI automatic gain control, and echo suppression algorithms
- High- and low-frequency speakers
- Low-latency full-duplex audio
- Integrated controls for call, volume, and mute directly on the device.

Portable Speakerphone

RM310



- Intelligent audio processing with wireless flexibility
- Built-in 4 omnidirectional microphones with 360° pickup
- Up to 2 m voice pickup range
- Full-duplex audio
- Wireless cascading for extended coverage (up to 2 units)
- Built-in 5W high-fidelity speaker
- USB-C and Bluetooth 5.3 connectivity
- Portable plug-and-play design with up to 8-hour battery life

OTHERS

Includes audio processors, conference PCs, control panels, and accessories to complete and extend the conference system.



Column Speaker

S22



- Expertly balanced audio delivers warm bass, natural mids, and crisp highs
- Main and auxiliary audio can connect via RCA interface
- Built-in high-performance digital amplifier
- Full-room sound coverage up to 120 m²
- Flexible deployment with tabletop and wall-mount options

Video Conferencing PC

RP1S



- Intel® Core™ i5 processor
- Windows 10 operating system
- Triple-screen display with up to 3x HDMI outputs
- Abundant interfaces including HDMI, USB, LAN, Audio, and Type-C
- PoE support for simplified power and network deployment
- Auto power-on for unattended and scheduled meeting rooms
- Dual-channel 8GB RAM with 128GB SSD storage
- Pre-installed Zoom Rooms, Teams Rooms(Optional)
- Designed for small, medium, and large meeting rooms

Touch Control Panel

RT13



- Touch Panel for Room Scheduling and Meeting Control
- 10.1-inch touch screen with 1920x1200 resolution
- Wide 170° viewing angle
- PoE support for simple single-cable setup
- Pre-installed Zoom Room apps
- Versatile mounting (wall, glass, door, desk)
- Built-in status LED strip
- Wi-Fi, Ethernet, Bluetooth 5.0 connectivity
- Android 9.0 OS with 4+16GB memory

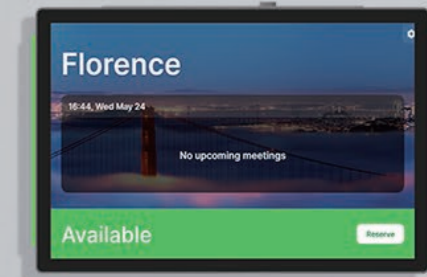
Wired BYOM Pod

BY42



- Plug-and-Play 4K Wired Sharing
- BYOM Ready – Seamlessly integrates with Teams, Zoom, and more
- 60W Reverse PD Charging
- PoE or USB-C Power – Flexible, clean power options.
- Long-Distance AV over Ethernet
- One-Touch Mute & Share Control
- HDMI + USB-C Dual Input

RK70 enables precise multi-camera control with touchscreen, joystick, and AI-assisted operation, streamlining professional production workflows.



Camera Control Keyboard

RK70



- 7-inch touchscreen with 4D joystick, real-time 4-channel preview
- Controls up to 254 cameras, supports 16 groups for categorized management
- Visual AI knob for one-click activation of intelligent tracking functions
- PTZ trajectory record & playback, built-in tally light for real-time status feedback
- Gigabit PoE+ port, equipped with RS485/422, USB-C, HDMI2.0 multi-interfaces
- Fully compatible with VISCA, Pelco, ONVIF, NDI®|HX3 control protocols
- Designed for multi-camera live broadcast, meetings, education and telemedicine





04

CASE STUDIES

Explore real-world deployments of our audio and video solutions across diverse industries. These case studies highlight practical applications, system performance, and measurable results in professional conferencing environments.

04



Enterprise



Government & Public Sector



K-12 & International Education



Healthcare

Global Enterprise: 500 Meeting Rooms BYOM Digital Upgrade

A Microsoft-PC-based enterprise managing over 500 meeting rooms faced significant operational challenges. Legacy setups using Lenovo terminals and Huddly cameras struggled with complex switching between Google Meet/Teams and BYOM modes, frequent connectivity instability, flickering displays, and high IT maintenance demands across multiple sites.

Customer Value

One-Click Experience

One-click “join meeting” experience and simplified switching logic across modes.

Lower Complexity

Lower complexity, fewer failure points—optimized for 500 rooms.

Stable Collaboration

Eliminated flicker/disconnect for stable, high-frequency collaboration.

Meuse (France) City Hall Meeting Room Project

Immersive Communication. Seamless Compatibility.

To strengthen government–enterprise collaboration, the Meuse region planned to deploy a cloud meeting platform across the province, supporting multiple platforms such as Microsoft Teams and Zoom. The province planned to purchase 20 sets of highly integrated video conferencing kits, including an electronic whiteboard system for real-time handwriting and multi-party synchronized annotation.

Customer Value

Immersive Experience

One-click “join meeting” experience and simplified switching logic across modes.

Faster Deployment

Deployment cycle reduced by 50%+ through high-level integration and broad compatibility.

Stable Collaboration

A one-stop, intelligent, cost-effective foundation for future digital government upgrades.

BBS Jakarta – Multi-Campus Remote Interactive Classrooms

K-12 / Multi-Campus Interactive Teaching

A Jakarta international school (BBS) has operated for 22+ years with 6 campuses, 600+ staff, 500 teachers, and 4,000 students, delivering bilingual education and promoting Chinese language (the only authorized HSK test center in Indonesia). The school aimed to enable remote interactive teaching across six campuses and build a model classroom to support cross-campus teaching collaboration and resource sharing.

Customer Value

Immersive Experience

One-click “join meeting” experience and simplified switching logic across modes.

Faster Deployment

Deployment cycle reduced by 50%+ through high-level integration and broad compatibility.

Stable Collaboration

A one-stop, intelligent, cost-effective foundation for future smart campus upgrades.

BYOM Healthcare Use Case: Dual IT Security Deployment

BYOM Under Strict IT Security Policies

Secure, reliable collaboration in complex IT environments. A leading medical organization required dependable video conferencing to support frequent internal meetings and daily collaboration. The shared office space—used by both the parent company and its subsidiary—operated under different IT security policies, creating additional integration and compliance challenges.

Customer Value

Tailored Architecture

Tailored dual-solution architecture for both organizations

Secure & Seamless

Balances strict IT security with seamless usability

Efficient Performance

Delivers optimal performance and operational efficiency