

BUILDING SMARTER HYBRID MEETING SPACES

With Matrix Video Communications Corp. and Yealink

Hybrid collaboration has evolved far beyond basic webcams and speakerphones. Today's organizations need intelligent meeting technology that delivers immersive video, crystal-clear audio, seamless content sharing, and simplified room management. That's where the Yealink MeetingBar A40, Yealink MeetingBoard Pro, and Yealink MTower come in.

Together, these Yealink solutions are designed to modernize conference rooms, boardrooms, classrooms, and hybrid collaboration spaces with AI-powered video conferencing and intuitive meeting experiences.

WHY ORGANIZATIONS ARE UPGRADING THEIR MEETING ROOMS

Organizations across North America are investing in smarter collaboration technology because hybrid work is now permanent. Teams need solutions that support:

- Microsoft Teams Rooms and Zoom Rooms
- BYOD (Bring Your Own Device) workflows
- AI-powered speaker tracking
- Intelligent framing and meeting equity
- Wireless collaboration
- Simplified room deployment and management

Yealink has become a major player in this space by delivering scalable, Android-based meeting room systems that combine video, audio, compute, and collaboration tools into streamlined solutions.



YEALINK MEETINGBAR A40: AI-POWERED VIDEO COLLABORATION FOR SMALL AND MEDIUM ROOMS

The Yealink MeetingBar A40 is an all-in-one video collaboration bar built specifically for premium small-to-medium meeting spaces. Unlike traditional room systems that require separate PCs, DSPs, cameras, and microphones, the A40 consolidates everything into a single appliance. This dramatically simplifies installation, cable management, and ongoing support.

Key Features of the Yealink MeetingBar A40

Dual 48MP AI Cameras

The A40 uses dual 48MP cameras to create a 120° field of view while maintaining sharp image quality across the room. Yealink's AI-powered IntelliFocus and auto-framing technology automatically highlights active speakers and keeps participants properly framed during meetings.

Advanced Audio Performance

The MeetingBar A40 includes:

- 8 MEMS microphone array
- AI noise cancellation
- Reverberation suppression
- Full-duplex audio
- Integrated stereo speakers

The system supports audio pickup ranges up to 6 meters and can also integrate with expansion microphones for larger rooms.



One-Cable Deployment

One of the strongest advantages of the A40 is its simplified deployment architecture. A single Cat5e cable can provide both power and network connectivity between the bar and touch console, significantly reducing installation complexity.

Microsoft Teams Rooms and Zoom Rooms Support

The MeetingBar A40 supports:

- Microsoft Teams Rooms on Android
- Zoom Rooms
- BYOD USB mode
- Multi-platform room deployments

Because it is built on Android 13 and supports Microsoft's Device Ecosystem Platform (MDEP), the A40 is designed for secure, future-ready meeting environments.



Best Use Cases for the MeetingBar A40

The A40 is ideal for:

- Huddle rooms
- Medium-sized conference rooms
- Executive offices
- Small training spaces
- Hybrid meeting environments

For organizations looking to standardize collaboration technology across multiple smaller rooms, the A40 offers an excellent balance of performance, scalability, and simplicity.

YEALINK MEETINGBOARD PRO: THE ALL-IN-ONE INTERACTIVE COLLABORATION DISPLAY

The Yealink MeetingBoard Pro combines a large-format interactive touchscreen, AI-powered video conferencing system, digital whiteboarding platform, and collaboration hub into a single device.

For businesses focused on collaboration-heavy workflows, the MeetingBoard Pro can eliminate the need for separate displays, cameras, and whiteboarding systems.

Key Features of the MeetingBoard Pro

Interactive 4K Touch Display

The MeetingBoard Pro is available in multiple display sizes and delivers:

- 4K UHD resolution
- Multi-touch collaboration
- Digital annotation
- Wireless content sharing
- Interactive whiteboarding

This makes it particularly valuable for brainstorming sessions, workshops, training rooms, and collaborative design meetings.

Native Microsoft Teams Rooms Experience

The platform integrates directly with Microsoft Teams Rooms, creating a seamless meeting experience for organizations already invested in the Microsoft ecosystem.





AI Camera and Audio Technology

Like the MeetingBar series, the MeetingBoard Pro includes intelligent camera tracking, auto-framing, and noise suppression technologies that help remote participants stay engaged.

Flexible Collaboration Workflows

The MeetingBoard Pro supports:

- Wireless presentation
- Interactive whiteboarding
- Teams collaboration
- BYOD meeting modes
- Hybrid brainstorming sessions

YEALINK MTOWER: CREATING TRUE FRONT-AND-CENTER MEETING EQUITY

The Yealink MTower is one of Yealink's most innovative hybrid meeting accessories.

Rather than relying solely on front-of-room cameras, the MTower sits at the center of the conference table and creates a more immersive, face-to-face experience for remote participants.

What Makes the MTower Different?

322° Multi-Camera Coverage

The MTower combines three 4K cameras:

- One telephoto lens
- Two ultra-wide-angle side cameras



This creates a 322° field of view that captures participants around the table with far greater visibility than traditional front-facing systems.



AI Best-View Switching

The MTower uses AI-powered switching between front and center perspectives to create a more natural meeting experience for remote attendees.

360° Audio Pickup

The built-in microphone system provides 360° audio pickup with AI noise reduction and voice capture ranges up to 6 meters.

Best Applications for MTower

The MTower is especially valuable in:

- Boardrooms
- Executive conference rooms
- Large meeting tables
- Hybrid leadership meetings
- Client-facing collaboration spaces

When paired with the MeetingBar A40 or other Yealink room systems, the MTower helps create a more immersive and equitable hybrid meeting experience.



FINAL THOUGHTS

The modern workplace demands more than basic video conferencing. Organizations now need intelligent collaboration ecosystems that improve engagement, simplify room technology, and create equitable experiences for remote participants.

The Yealink MeetingBar A40 delivers streamlined video conferencing for everyday meeting rooms. The MeetingBoard Pro expands collaboration with interactive touch and whiteboarding capabilities. The MTower enhances meeting equity with immersive center-view camera technology.

For businesses planning conference room upgrades, Microsoft Teams Room deployments, or hybrid workplace modernization initiatives, these Yealink solutions represent some of the most advanced collaboration technologies currently available.

ABOUT MATRIX VIDEO COMMUNICATIONS CORP.

Matrix Video Communications Corp. is an OECD Supplier Partner providing **Digital Signage, Digital Scoreboards, and Audiovisual Systems Solutions to all Ontario zones.** There are many AV solutions that MVCC can offer to fit just about any budget, from simple to sophisticated. With our 32 years of expertise and outstanding relationships with industry-leading brands and distributors, MVCC provides you with reliable hardware at a competitive price point that arrives when you need it.

Contact us today for a free consultation and site visit to get your next project started.