



UC-IVB-50 Intelligent Video Bar

UC-IVB-EXM  
Expansion Microphone  
(sold separately)

UC-MXT  
MediaXchange™ Transmitter  
(sold separately)

UC-IVB-50 Intelligent Video Bar Back View

**Accessories (sold separately)**

UC-MXT  
Media Xchange™ Transmitter

UC-IVB-EXM  
Expansion Microphone

UC-IVB-TM  
TV Mount

**UC-IVB-50  
Intelligent Video Bar**

**Make Every Meeting an In-Person Meeting**

The Intelligent Video Bar is the centerpiece of the RTI Intelligent Meetings ecosystem. From huddle spaces to large conference rooms, RTI Intelligent Meetings enables the audio, video, and collaboration needed in today's hybrid work environment.

Host more efficient, engaging, and productive meetings, elevating the quality of interactions and outcomes on your preferred conferencing platform.

**Intuitive Meeting Room Experience**

- Clear instructions for all presenters, with Wi-Fi connectivity information for guests.
- Customizable background.
- Multiple connection types: AirPlay®, Miracast, PC, and RTI Media Xchange™.

**Key Features**

**Advanced Hardware**

- Collaborate clearly in 4K UHD.
- Capture every voice with linear beam-forming microphone array.
- Hear everything through two full-range 8-Watt speakers with bass radiators.
- Focus on what is important with the Intelligent 4K Camera, featuring 120° Field-of-View and AI tracking.

**Seamless Collaboration**

- Connectivity App Ready: Works with Zoom, Microsoft Teams, WebEx, and more.
- Wired BYOM Connectivity: 4K UHD HDMI™ input and USB 3.0 or USB-C
- Wireless BYOD Connectivity: Media Xchange™, AirPlay®, and Miracast®.
- Media Xchange™: Wireless transmitter for click-and-go sharing.

**Control**

- Native RTI integration enables full room control.
- Use standalone with integrated web interface and remote control.
- Full-featured API for infinite integration options.

**Mounting Options**

- Wall and tabletop mount included; TV mount sold separately.

## Specifications

### UC-IVB-50 Intelligent Video Bar

#### Video

Interface ..... 1 x HDMI in, 1 x HDMI out, 1 x USB-C, 1 x USB-B,  
 ..... 1 x USB-A, 1 x Mic, 1 x GbE, 1 x DC  
 Video Resolutions ..... 4K@30Hz (Max)  
 Output Video Encoding ..... MJPEG / YUY2/NV12 / H.264 /  
 ..... H.265 | UVC 1.1

#### Camera and Sensor

Sensor ..... 8.0 MP CMOS  
 Viewing Angle ..... 120° FOV (Field of View)  
 ePTZ ..... Supported | 5 x Digital Zoom  
 HDR ..... Supported  
 Tracking Mode ..... Auto Framing / Speaker Tracking /  
 ..... Presenter Tracking

#### Audio

Microphone ..... 4 x MEMs Linear (180°) Microphone Arrays  
 ..... Pick-up Range: 16.4ft/5m~26.2ft/8m  
 DSP ..... ANS, AEC, AGC  
 Speaker ..... 2 x 8W with Bass Radiators

#### Communication and Control

HDMI ..... HDMI 1.4, HDCP 2.2  
 USB-C ..... USB 3.0 host with DP In and  
 ..... PD (60W max charging)  
 USB-A ..... USB 3.0 Device  
 USB-B ..... USB 3.0 Host  
 Micro USB-B ..... Custom 10-Pin for UC-IVB-EXM  
 USB Protocol ..... UAC, UVC, USB HID  
 Ethernet ..... 1 x RJ-45: 1000Base-T 1GbE  
 WiFi ..... IEEE 802.11 a/b/g/n/ac  
 BYOD ..... Media Xchange™, Airplay®, Miracast®  
 Compatible OS ..... Windows 10 or above  
 ..... Mac OS 10.15 or above  
 Control Method ..... RTI Integration, Web UI,  
 ..... Bluetooth Remote Controller, or TCP/IP API

#### General

Mounting ..... Wall-Mount and Tabletop Mount included  
 ..... TV Mount (sold separately)  
 Power Supply ..... DC 24V 5A  
 Power Consumption ..... 100W (Max)  
 Dimensions (WxHxD) ..... 27.44" x 3.06" x 3.13"  
 ..... 697mm x 78 mm x 80mm  
 Product Weight ..... 5.324lb/2.42kg

### Included in the Box

UC-IVB-50, Bluetooth Remote Controller, 16.4ft/5m 4K HDMI  
 2.0 Cable, 16.4ft/5m USB 3.0 USB-A to USB-B Cable, Magnetic  
 Lens Cap, Wall Mounting Kit, DC 24V Power Adapter with US  
 IEC cable, 4x Drywall anchors, 4x Mounting Screws

### UC-MXT Media Xchange™ Transmitter

Max Resolution ..... 1080P@30Hz  
 Terminal Type ..... 1 x Type-C  
 Frequency ..... 5GHz (default) and 2.4GHz  
 Input Voltage ..... 5V (Power over USB)  
 Power Consumption (Max) ..... 2.14W  
 Dimensions (ØxHxL) ..... 2.72" x 0.65" x 6.50"  
 ..... 68.98mm x 16.4mm x 165.19mm  
 Product Weight ..... 0.13lb/60g

### UC-IVB-EXM Expansion Microphone

#### Microphone

Microphone ..... Omnidirectional (360°) Microphone Array  
 ..... Pick-up Range: 9.8ft/3m  
 Frequency Response ..... 100Hz - 10kHz  
 Sensitivity ..... -26dBFS  
 Signal-to-Noise Ratio ..... 62dB  
 DSP ..... Full Duplex, AEC (Automatic Echo Cancellation), AGC  
 (.Automatic Gain Control), ANS (Automatic Noise Suppression)

#### General

Input / Output ..... RJ-45  
 Power Supply ..... Powered by UC-IVB-50  
 Power Consumption ..... 1.5W (Max)  
 Dimensions (ØxH) ..... 4.25" x 1.04"/108mm x 26.5mm  
 Product Weight ..... 0.31lb/140g

### All Products

Operating Temperature ..... +32 to + 104°F / 0 to + 40°C  
 Storage Temperature ..... -4 to + 140°F / -20 to + 60°C  
 Warranty ..... Three Years (Parts & Labor)

All features and specifications subject to change without notice

