infobit

PRODUCTS CATALOG 2021

Version V2.0

WWW.INFOBITAV.COM

2021

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About US

INFOBIT AV is a leading manufacturer of professional audio video (ProAV) products for meeting room and digital signage solutions, with the headquarter in Singapore, an office in UK and a factory/warehouse in China. Our main products are All-in-One conference cameras, Wireless presentation, Presentation Control, Microphone, speakerphone, matrix switchers, video wall controller, extenders, cables and adapters.

Our Mission

Our mission is to offer the most innovative and cost-effective solutions for our customers who are looking for agile collaboration technologies to transform the way people connect and communicate.

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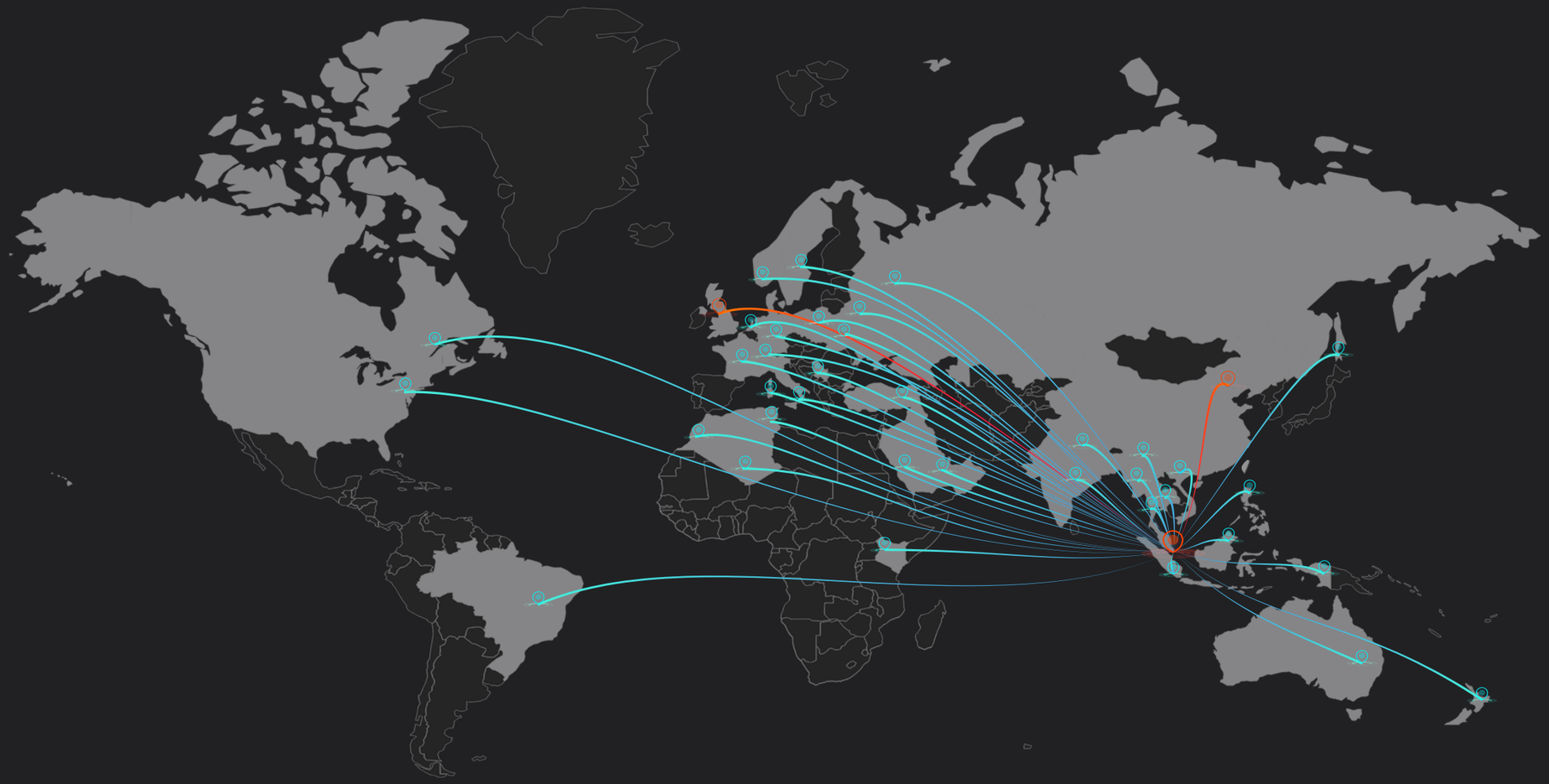

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East Asia

- China

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- Australia
- New Zealand

Our Channels

INFOBIT AV creates, designs, manufactures audio visual products and sell through distributors around the world.

INFOBIT has over 40 global distributors from Europe, America, Middle East, Africa and Asia. We are keeping expanding our value-added distributors family. As support to our distributors, we offer the best channel pricing, full technical support, scheduled or unscheduled training, tight region protection, and joint marketing promotion.

* Our sales channels are keep growing, distributors locations may be updated at anytime without prior notice.

CATALOG

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iShare
Wireless Presentation System

Infobit iShare allows you to project what's on your laptop or mobile devices, on a presentation screen, transforming your meeting room to be wireless, collaborative and complete sharing with a single click.

Designed for intuitive meeting collaboration to empower people in business and education. It creates a clean, tidy and comfortable meeting room without any additional adaptors or rummages under the table. Go wireless, you'll spend less time setting-up and more productive and effective.

Features

- Supports single view, 1x2 split view or 2x2 quad-view per display.
- Supports Microsoft Windows, macOS, iOS and Android devices.
- Interactivity (blac•kboarding, annotation & touch backsupport).
- No software installation needed, plug and play design.
- Supports max 16 users connected simultaneously.
- Supports landscape or portrait screen installation.
- Supports casting with audio for Android devices.
- Mirror via USB-A, HDMI, USB Type C dongles.
- 3.5mm separated audio output.
- 30m wireless projection range.
- Max. 4K UHD 60Hz output.
- Dual WiFi technology.
- 0. 1s mirroring latency.
- Instant Show/ Hide.
- #The receiver box and dongles are sold separately.

Available receivers

iShare 100
Video out: 1080p
Images per screen: 1
Max. users on screen: 8

iShare 200
Video out: 4K
Images per screen: 2
Max. users on screen: 8

iShare 400
Video out: 4k
Images per screen: 4
Max. users on screen: 16

Available dongles

iShare U11
Mirror by: USB-A
USB-A port: mirror/ power supply/ pair
Availability: Not for sale in US and EU

iShare K31
Mirror by: 3 in 1 USB-A, Type C and HDMI
USB-A port: mirror / power supply / pair
Availability: Not for sale in US and EU

iShare S21
Mirror by: 2 in 1 Type C and HDMI
USB-A port: power supply / pair
Availability: All countries

iShare E
Wireless Presentation System with EShare

iShare E is the latest standalone wireless presentation box, powered by EShare software. Presenting Wirelessly is Easy. The iShare E series is ideal for integrating your existing display screens or projectors to create a true wireless presentation system.

It allows any device running the EShare App to easily and seamlessly connect and screen mirror or video stream from a smartphone to a Windows laptop, iPad or MacBook etc. Multiscreen interaction is also available and allows up to 4 devices to be connected to the iShare E at the same time.

Features

- The latest standalone wireless presentation system, powered by EShare
- software.
- Up to 4 devices to be displayed on the screen at the same time.
- Supports Windows, macOS, iOS, Android, Google Chrome, and Ubuntu,
- etc.
- Can be used with USB C or HDMI wireless display dongles
- 10 points touch back control (by Eshare software: 2 points;
- by dongles: 2 points for macOS, and 10 points for Windows)
- Interactive whiteboard support

Max. 16 users keep being connected

#The receiver box and dongles are sold separately.

Available receivers

iShare E400
Video out: 4K
Images per screen: 4
Max. users on screen: 16

Available dongles

iShare H11E
Mirror by: HDMI
USB-A port: power supply/ pair
Touch control: 10 points

iShare C11E
Mirror by: USB C
USB-C port: mirror / power supply / pair
Touch control: 10 points

iShare +
Wireless & Wired Presentration System

The iShare Plus is a high-performance BYOD presentation switcher with wired and wireless presentation capabilities. It equips built-in Wi-Fi module and supports multiple access approaches, including Airplay Mirroring, Miracast, physical interfaces (HDMI, VGA and USB-C) and wireless dongles, with which you can project screen contents of your computer (Mac/Windows) or mobile device (iPhone/iPad/Android) to a display in a Multiview mode.

Multiple features like fast seamless switching, auto signal switching, serial control, CEC, Guide Screen, OSD display, USB switching and extension are included. The switcher is a collaboration terminal used for meeting room or workgroup discussion.

Features

- Multiple control: front panel buttons, Web UI and Telnet API.
- Supports USB extension and switching control among three USB
- hosts.
- Supports wireless connectivity over Airplay, Miracast and dongles.
- Multiview presentation with configurable screen layout.
- Supports HDMI output resolutions up to 4K@60Hz 4:4:4.
- Supports HDMI input resolutions up to 4K@30Hz 4:4:4.
- Multiview layout adjustable by the end user.
- Detailed and friendly OSD information.
- Fast seamless switching.

#The receiver box and dongles are sold separately.

Specifications

Input video port	1 x VGA; 2 x HDMI; 1 x USB-C;
Input resolutions	VGA: Up to 1920x1080p HDMI/USB-C: Up to 3840x2160 (2160p30) Dongles: Up to 1920x1080 (1080p60)
Output video Port	2 x HDMI
Output resolutions	For HDMI OUT 1: Up to 3840x2160 (2160p60) For HDMI OUT 2: Up to 1920x1080 (1080p60)
Input audio port	2 x HDMI, 1 x USB-C, 1 x analog audio
Output audio port	2 x HDMI, 1 x analog audio
Control method	Front panel buttons; RS232; Web UI; Telnet API; 10-key control pad.

Available receivers

iShare +
Video out: 4K
Images per screen: 8
Max. users on screen: 16

Available dongles

iShare U11P
Mirror by: USB-A
USB-A port: mirror/ power supply/ pair
Availability: Not sell in US and EU

iShare S21P
Mirror by: 2 in 1 Type C andHDMI
USB-A port: power supply / pair
Availability: All countries

Compare Models

	iShare	iShare E	iShare +
4 images/ display	✓	✓	✓
8 images/ display	×	×	✓
Type C dongle	✓	✓	✓
HDMI dongle	✓	✓	✓
USB A dongle	✓	×	✓
3-in-1 dongle	✓	×	×
2-in-1 dongle	✓	×	✓
Wired connection	×	×	✓
Windows	✓	✓	✓
macOS	✓	✓	✓
Android	✓	✓	✓
Google chrome	×	✓	×
Ubuntun	×	✓	×
EShare	×	✓	×
Touch-back control	✓	✓	✓
Mirror-back control	×	✓	×
Whiteboard	✓	✓	×
Push button	×	×	✓
RS232	×	×	✓
KVM	×	×	✓
Dual screen	×	×	✓

iMeeting BYOD H31

HDMI 4K 3x1 Multi-format Presentation Switcher

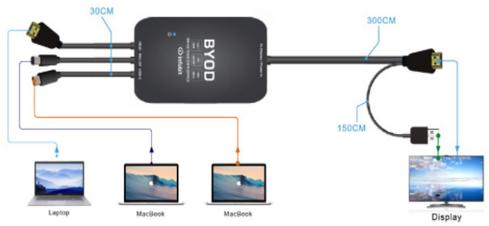
The iMeeting BYOD H31 is a HDMI 2.0 3x1 Multi-format Presentation Switcher converting the AV signal from HDMI, Mini DP and USB-C inputs to the HDMI output.

The iMeeting H31 is a green low energy consumption product which has a various application in different places, such as classroom, small meeting room, lecture hall, etc.

Features

- Supports HDMI, Mini DP, and USB-C input signals to HDMI out.
- Auto-detect the input signal, the last connected source will be switched to the output automatically.
- Starts to scan from HDMI to USB-C and switch the first detected source to output.
- Supports Mini DP and USB-C input resolution up to 4K60 4:4:4.
- Supports HDMI input and output video resolutions up to 4K60 4:4:4 HDR and Dolby Vision.
- HDCP 2.2 compliant.
- Powered via USB-A from the display end.
- LED for power indicating.

Diagram



iMeeting BYOD H61

HDMI 4K 6x1 Multi-format Presentation Switcher

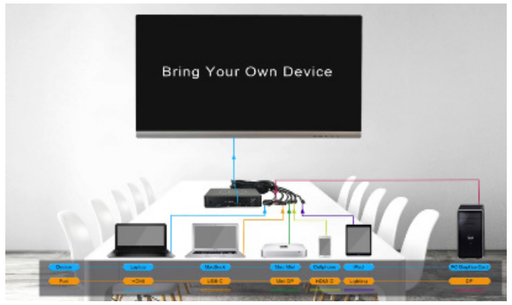
The iMeeting H61 is a multi-format presentation switcher converting the AV signal from Lightning, USB-C, MINI DP, DP and Type-A HDMI to the HDMI.

The iMeeting H61 is a green low energy consumption product which has a various application in different places, such as classroom, small meeting room, lecture hall and etc.

Features

- Supports Lightning, USB-C, MINI DP, DP and Type-A HDMI input signal to HDMI out.
- Auto-detect the input signal, the last connected source will be switched to the output automatically.
- Starts to scan from Lightning to Type-A HDMI and switch the first detected source to the output.
- Supports HDMI, DP and USB-C input video resolution up to 4Kx2K/30.
- Supports HDMI output video resolutions up to 4Kx2K@30Hz 4:4:4.
- The Lightning device can be powered over the Lightning cable.

Diagram



iMeeting ShareBox

Integrated BYOD Presentation Box

The INFOBIT iMeeting ShareBox is an all-in-one smart connection system for desktop conference that integrates the high-definition audio and video transmission, switching and control in the conference room, which can effectively improve the efficiency of conference and reduce the difficulty of cabling.

Features

- HDMI 1.4b and HDCP 1.4 compliant, 10.2Gbps, up to 4K@30Hz 4:4:4
- Audio up to 7.1 channels of High Definition audio pass-through (LPCM, Dolby TrueHD, and DTS-HD Master Audio)
- The maximum transmission distance via a single CAT6/6a/7 cable is 100m/ 330ft
- Support 2 HDMI, 1 VGA, and analog audio inputs, long-distance lossless transmission
- Support Network access, USB charging, Power supply (works as a power socket)
- Support CEC, RS-232, IR, and Relay control
- Automatic recognition of signal input, seamless switching
- Support one-button image freezing
- Support volume adjustment
- Support cascading installation of multiple table boxes (Model: ShareBox Slave) for large meeting room
- Integrated H.264 audio codec processing
- Built-in BYOD Wireless Presentation, support iOS, macOS, Android, Windows
- USB2.0 port supports connection of camera, microphone, or whiteboard

Specifications

Technical		
	HDMI Compliance	HDMI 1.4b, 10.2 Gbps, HDCP 1.4
	HDMI Resolution	480P60~4K30Hz 4:4:4
	Analog Video Input	VGA, 640x480/60Hz~1920x1200/60Hz
	Analog Audio Input	Stereo
	Color Space	RGB, YCbCr 4:4:4 / 4:2:2
	Color Depth	8/10/12-bit
	HDMI Audio Formats	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
ShareBox Master		
	Input ports	2×HDMI [Type A, 19-pin female] 1×VGA [15-pin female] 1×DVI-I [24+5-pin female] 1×AUDIO [3.5mm Stereo Mini-jack] 1×USB [Type B] 2×LAN [RJ45]
	Output ports	1×DVI-I [24+5-pin female] 1×HDBaseT Out [RJ45] 1×USB [Type A] 1×LAN [RJ45] 2×RS-232 [Phoenix connector] 4×RELAY [Phoenix connector] 2×IR OUT [Phoenix connector]
ShareBox Slave		2×HDMI [Type A, 19-pin female] 1×USB [Type B] 2×LAN [RJ45]
	Input ports	1×DVI-I [24+5-pin female] 1×AUDIO [3.5mm Stereo Mini-jack] 1×VGA [15-pin female] 1×DVI-I [24+5-pin female] 1×USB [Type A] 1×LAN [RJ45]
	Output ports	
ShareBox Receiver		1×HDBaseT IN [RJ45] 1×IR IN [3.5mm Stereo Mini-jack]
	Input ports	2×USB [Type A] 1×LAN [RJ45] Output ports: 1×HDMI [Type A, 19-pin female] 1×IR OUT [3.5mm Stereo Mini-jack]
	Output ports	1×RS-232 [Phoenix connector] 1×AUDIO OUT [Phoenix connector] 2×RELAY [Phoenix connector]

Compare Models

	H31	H61
I/O	3x1	6x1
Mini DP	4K60	4K30
HDMI A	4K60	4K30
USB C	4K60	4K30
HDCP 2.2	✓	✓
Auto Detect	✓	✓
Auto Switch	✓	✓
DP	—	✓
Lighting	—	✓

iMeeting PT21

Presentation Control: Smart Wireless Presenter

The INFOBIT iMeeting PT21 is an advanced digital pointer that works in-person, virtually, or a hybrid of both. It is a whole new standard in presentation control — specifically designed to keep people engaged. From the boardroom, classroom or living room, you can control your presentation while helping your audience follow what you're saying whether they're in-person, virtual, or a hybrid of both.

The PT21 has three advanced pointing modes:
Spotlight that works on various presentation environments: projectors, TV screens, video conferencing and setups with multiple screens.
Highlight creates a spotlight-effect on screen.
Magnify zooms-in on details.
Digital Laser precisely pinpoints information.

Features

- Supports Mouse, Digital Laser, Spotlight, Magnifier, Mark, Timing Countdown
- With bulit-in 8G USB storage drive in the power cable.
- Compatible with macOS and Windows PC.
- Support extended display.

Specifications

Name	iMeeting PT21
CPU	FLIP51
SDRAM	256B IRAM & 2KB SRAM
Wireless transmission	2.4GHz
Transmission distance	30M
Operating system	Windows / Android / macOS
Temperature range	Operating Temperature： 0°C + 50°C
	Storage Temperature： -20°C + 60°C
Humidity	Storage Humidity: 0 - 90%, No Condensation
	Operating Humidity: 0 – 85%, No Condensation

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iCam VB30

All-in-One USB Camera Video Bar

Infobit's VB30 USB Conference Camera Video Bar delivers radical simplicity to all your small meeting rooms or huddle space. Easy to install, manage and easy to use.

The VB30's powerful camera, mics and speakers are designed to provide the most lifelike conferencing experience, suited for huddle rooms.

Features

- 1/2.5" 4K CMOS sensor.
- 8.51M pixels, 16:9.
- Fixed Focus Lens, Support Digital Scaling, f=2.22mm ±5% .
- 130° Ultra-wide capture.
- Acoustic echo cancellation.
- Background noise suppression.
- Backlight compensation.
- Color enhancement.
- Edge enhancement.
- Speaker tracking.
- 4K video capture.
- PTZ (Pan, Tilt and Zoom).
- 4 built-in microphones, pickup distance up to 8m.
- 5W stereo speaker.
- Easy setup through simple USB 3.0 plug and play.
- Best audio quality and voice clarity in its class.

Specifications

Name	iCam VB30
Sensor	1/2.5" 4K CMOS sensor
Field of view	Horizontal 100° (Tilt: Horizontal ±15°, Vertical ±15°)
Speaker tracking	Yes
Motorized PTZ	Yes
Operation system	Windows XP, Vista, 7, 8.1, 10; Linux; MacOS 10.12, 10.13, 10.14
Color space compression	YUV, H.264, H.265, MJPG
Frame rate	3840x2160/30Hz/25Hz; 1920x1080/60Hz/ 30Hz/ 25Hz; 1280x720/30Hz/ 25Hz; 640x480/30Hz/ 25Hz;
Pickup range	4 built-in microphones, up to 8m/ 26 ft pickup range
Audio out	5W Trumpet
USB protocol	UVC 1.1
USB	USB 3.0 Type B, compatible with USB 2.0
Mic	3.5mm MIC IN
Expansion microphone	Optional 3.5mm expansion microphone available for purchase separately.
Recommended room size	Up to 6 participants
Camera presets	2 camera presets
Power in	DC 12V, 5A, max. 6W

iCam VB40

All-in-One USB Camera Video Bar

Next generation full-duplex voice calling technology, available with one digital built-in microphone and up to three wireless omni-directional microphones deployment. Each microphone with 3m pickup distance.

Features

- 4K Ultra HD image sensor, EPTZ supported, suitable for small and medium-sized meeting rooms.
- Built-in 2*4W speakerphone, 5.8G Wireless or USB 3.0 connection optional.
- Omni-directional microphone standby time up to 6 months, working time up to 8 hours.
- World-class echo cancellation, noise cancellation, howling suppression, and dynamic noise suppression technology.

Specifications

Name	iCam VB40
Sensor	4K, 1/2.5" SONY CMOS
Effective pixel	8.51 Megapixel
White balance	Auto
Gain control	Auto
Backlight compensation	YES
SNR	>50db
Focus	2.22 mm
Iris	Fixed F2.4
Zoom	Fixed Lens (Support EPTZ, 4x digital zoom)
Horizontal view angle	120°(D)/110°(H)/75°(V)
Video output interface	USB3.0/ LAN
Video output format	"YUY2, MJPEG, H.264 3840x2160, 1080P30, 720P30, 800x600, 640x480, 640x360"
Echo cancellation	World-class echo cancellation technology, echo cancellation time up to 256ms
Noise cancellation	>12dB
Voice pick up range	3m
Speaker power	Double channels 4W*2
Wireless microphones expansion	3x 3m microphones

iCam VB50

All-in-One USB Camera Video Bar

The iCam VB50 is a camera with a built-in intelligent analysis algorithm, listening to the speaker position, automatic framing of participants, automatic tracking of speakers and switching the speaker screen, to ensure that the speaker is always clearly shown in the picture. To make sure you have all options covered, it provides both HDMI and USB audio and video output simultaneously.

Featuring three incredible technologies in one, the iCam VB50 offers unmatched quality, convenience, and sophistication for an incredibly cost-effective price.

Features

- All-in-one 4K camera, beamforming microphone, and full-frequency speakers
- Dazzling video with 4K resolution, and 5x digital zoom
- Single USB 3.0 connection for unmatched convenience & ease of installation
- Ultra–wide-angle field of view for capturing full-room video
- Impressive versatility with multiple mounting options
- 4K UHD, 1080P60
- MPT + EPTZ
- Built-in Microphone & Speaker
- Auto-framing & Speaker Voice tracking
- 120 degrees wide-angle lens
- HDMI 2.0, USB Type C
- Bluetooth supported
- 2x Camera presets
- Extension Microphone supported (Model iSpeaker M100)

Specifications

Name	iCam VB50
Video	4K@60fps, 4K@30fps, 1080P60/30fps, 720P@60/30fps, etc.
Sensor	1/2.5 inch, CMOS, 8.51M pixel
Lens	120°(DFOV), 110°(HFOV), 5x zoom, pan/tilt ±15°
PTZ	MPT + EPTZ
Digital noise reduction	2D & 3D digital noise reduction
video	S/N ≥55dB
Backlight compensation	Supported
Full frequency speaker	96 dB SPL at 0.5 metres
Microphone array	Beamforming microphone, pick up distance up to 6 meters
Connection type	USB 3.0 downward compatible with USB2.0
Video compression	H.264 / MJPEG /YUY2 /NV12
USB audio	32K sampling rate, support UAC2.0
USB video	UVC 1.1~1.5
UVC PTZ control	Supported

iCam VB70

All-in-One USB Camera Video Bar

As a meeting communication hub, the INFOBIT iCam VB70 Conference Bar with Camera enables people to exchange ideas while sharing images and data, resulting in greater productivity during online meetings. The iCam VB70 offers one-click wireless screen sharing for up to four devices simultaneously. The system works with the optionally available dongle and app, and also allows screen sharing to a TV remotely. Further, the iCam VB70 provides parallel Wi-Fi networking and screen sharing with its dual Wi-Fi module design.

Featuring auto-framing with intelligent face detection that tracks whoever is speaking and smoothly switches between presenters, the focus is always on the active presenter. Combined with its 5X zoom capability, a 120-degree viewing angle, and three camera position presets that enable instant meeting startup, the iCam VB70's 12MP (megapixel) camera provides precision optics with intelligent functions that result in high image quality and auto framing in huddle spaces and large conference rooms alike.

Features

- All-in-One Conference Camera Video Bar with Android OS
- Plug and Play: Integrated design that becomes instantly operational after booting
- Ultra-wide FOV: Featuring a 120-degree FOV, with a 1/2.3-inch 12MP sensor
- Digital Zoom: 5x
- Presets: 3 Zooming Presets
- Built-in Speaker: Satisfies the need for small-to-medium spaces
- Built-in Microphone: Six-element MEMS microphone array with high sensitivity and 8 meters of voice pickup range
- Clearer Voice: Noise reduction, echo cancellation, anti-reverberation, built-in AGC algorithm that enhances voice collection
- Wireless Connection: Dual WiFi module
- Flexible installation: Wall-mounted or on a desk

Specifications

Name	iCam VB70
Pixel	12M
Resolution and frame rate	H.264/MJPG: Max. 3840×2160 YUV2: Max. 640×480
Output format	Output Format H.264/MJPG/YUY3
Field of view	Field of View FOV 120°(D)
Adjustable angle	Adjustable Angle Up and down 15 by manual adjustment
focus mode	Focus mode Fixed focus
Focus distance	Focus distance 1m
Sound channel	1
Audio output	1×8W
Microphone	6
Voice pickup range	8m
Wireless communication	802.11 a/b/g/n/ac
WiFi frequency	2.4GHz/5GHz
WiFi distance	0 ~ 10m

iCam 100

All-in-One USB Camera w/ 360° speaker/mic

The iCam 100 is a desktop all-in-one USB video conferencing device for small-to-medium-sized teams. This product has a 100° ultra-wide horizontal view and supports full HD video calls. The built-in 4-element omnidirectional microphones array, customized, human-voice-optimized wideband speaker, enables 5-meter full-duplex two-way communication and stable HD audio and video conference experience.

The iCam 100 has an embedded camera, microphones, and a speaker into one single device. Features like USB plug & play, general compatibility with leading online conference platforms, makes the iCam 100 an excellent choice for conference rooms hosting 1-8 people and an online collaboration efficiency booster for all business teams.

Features

- Omnidirectional 4 microphones array algorithm, 5-meter far-field clear voice pickup
- Exclusive AI noise-suppression technology, significantly increase the concentration of conference participants
- Real full-d uplex, high quality uninterrupted communication
- 100° full HD wide-angle camera, in-person conference experience
- Plug & play, general compatibility with leading online conference platforms
- Audio & video all-in-one, intuitive control experience

Specifications

Name	iCam 100
Wide-angle camera	100° Ultra Wide-angle
Image features	High-quality wideband speaker, non-distortion, self-adaptive skin Toning, lens distortion correction, anti-flickering, automatic exposure, automatic white balance, 3D denoise
WDR	Supported
Video output	FHD 1080P@30fps
Aspect ratio	16 : 9
UVC compatibility	1.1 / 1.5
USB 2.0 transmission	MJPEG and H.264
Aperture	F / 2.4
Pixel	2MP
Image	1080P video output
FOV(H)	100°
FOV(V)	62°
Maximum background Noise suppression	24dB
Full-duplex	When the gap of acoustic intensity between the near-end and far-end is less than 50dB
Echo-cancellation	Echo Cancellation ≥30dB
AGC	Automatic gain control *within 5-meter range
Reverberation suppression	RT60<1s
AI-based speaker detection & noise-suppression	Supported

iCam 200

AI 4K Video Conference Camera

This product is a new AI 4K UHD ePTZ video conference camera. It is built with AI functions, which can automatically frame all people in the meeting and make them at the middle of the scene.

It also has perfect functions and superior performance, which adopts advanced ISP processing algorithms so as to provide vivid images with evenly clear brightness, strong color layering, high resolution, and fantastic color rendition.

Easy and convenient to install and maintain, stable and reliable.

Features

- Supports max. 4K UHD; ePTZ and 4X Digital Zoom
- 120° super wide view angle
- USB Plug and play.
- 2 built-in all-around pickups, up to 5 meters.
- 1/2.5 inch, 8 million pixels high-quality CMOS sensor;
- Multiple Installations: Wall mounting, on top of the display, on the desk, or tripod.
- Auto framing

Specifications

Name	iCam 200
Image sensor	1/2.5 Inch high-quality 4K CMOS sensor
Effective pixels	8.28MP 16:9
Video output port	1* USB3.0, Type B, support audio output over USB3.0
Audio input	2 built-in MIC pickups
View angle	126°(D)/120°(H)/85°(V)
Video format	Main stream: 3840×2160@30fps, 1920×1080P@30fps/25fps, 1280×720P@30fps/25fps, etc. Sub-stream: 1280×720P@30fps/25fps,640×480P@30/25fps；320×172P@30fps/25fps, etc.
Lens	f=2.72mm
Aperture	F2.5
Digital zoom	4X
DNR	2D & 3D DNR
White balance	Auto / Manual/ One Push/ 3000K/ 3500K/ 4000K/ 4500K/ 5000K/ 5500K/ 6000K/ 6500K/ 7000K
Focus	Auto / Manual/ One push Focus (available on AM series)
Exposure	Auto / Manual
Auto framing	On/off/sensitivity
Backlight compensation	On/off
Dual stream	On/off
SNR	>55dB
Video compression format	YUY2, MJPG, H.264, H.265
PTZ control	Support EPTZ

iCam 200H

AI 4K Video Conference Camera w/ HDMI

This product is a new AI 4K UHD ePTZ video conference camera. It is built with AI functions, which can automatically frame all people in the meeting and make them at the middle of the scene.

It also has perfect functions and superior performance, which adopts advanced ISP processing algorithms so as to provide vivid images with evenly clear brightness, strong color layering, high resolution, and fantastic color rendition.

Easy and convenient to install and maintain, stable and reliable.

Features

- Ultra 4K HD: Support 4K Ultra HD up to 4K@30fps/25fps encoding output, and down compatible with 1080p, 720p.
- USB 3.0: Fully functional USB 3.0 connection, power supply, video, and audio all-in-one and support 1 more HDMI streaming.
- Lens: Wide-angle up to 120° with EPTZ.
- Built-in Microphone: Built-in microphone array, an omnidirectional pickup with distance up to 12 meters, noise suppression algorithm with excellent sound.
- WDR: Support WDR to handle different lighting environments.
- Easy Installation: Wall mounting, on top of the display, on the desk, or tripod.
- Auto framing

Specifications

Name	iCam 200H
Sensor	1/2.5", CMOS, Effective Pixel: 8.29M
Lens	Focus: f=2.8mm, FOV: 120°
White balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Camera bracket	Bracket with damper
Digital noise reduction	2D, 3D digital noise reduction
Backlight compensation	Support
Color system / compression	H.264 / MJPEG/YUY2/NV12
Video format	4k@30fps/25fps, 1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps etc
USB video Communication protocol	UVC 1.1
UVC PTZ	Support (EPTZ)
USB interface	1xUSB 3.0: Type B, famale
HDMI interface	1xHDMI: Version 1.4

iCam 200U

AI 4K Video Conference Camera USB version

This product is a new AI 4K UHD ePTZ video conference camera. It is built with AI functions, which can automatically frame all people in the meeting and make them at the middle of the scene.

It also has perfect functions and superior performance, which adopts advanced ISP processing algorithms so as to provide vivid images with evenly clear brightness, strong color layering, high resolution, and fantastic color rendition.

Easy and convenient to install and maintain, stable and reliable.

Features

- Ultra 4K HD: Support 4K Ultra HD up to 4K@30fps/25fps encoding output, and down compatible with 1080p, 720p.
- USB 3.0: Fully functional USB 3.0 connection, power supply, video, and audio all in one.
- Lens: Wide-angle up to 120° with EPTZ to show it bigger and more visible.
- Built-in Microphone: Built-in microphone array, an omnidirectional pickup with distance up to 12 meters, noise suppression algorithm with excellent sound.
- WDR: Support WDR to handle different lighting environments.
- Easy Installation: Equipped with damping rotary shaft bracket, to meet the market almost 100% of the displays, easy to install, stable, and reliable.

Specifications

Name	iCam 200U
Sensor	1/2.5", CMOS, Effective Pixel: 8.29M
Lens	Focus: f=2.8mm, FOV: 120°
White balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Camera bracket	Bracket with damper
Digital noise reduction	2D, 3D digital noise reduction
Backlight compensation	Support
Color system / compression	H.264 / MJPEG/YUY2/NV12
Video format	4k@30fps/25fps, 1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps etc
USB video Communication protocol	UVC 1.1
UVC PTZ	Support (EPTZ)
USB interface	1xUSB 3.0: Type B, famale

iCam P10

HD PTZ Conference Camera

The iCam P10 camera brings effortless access to mid-to-large video conferencing. Combining exceptional 1080p image quality with premium 12x optical zoom, the P10 brings every conversation to life. This wide-angle camera with PTZ control represents a new generation of crystal-clear collaboration. HD 1080p images bring depth to remote interactions, while intelligent colour optimization ensures you never miss a crucial detail.

Features

- Panasonic 1/2.7 inch, 2.07M pixels HD CMOS sensor, Full HD 1920 x 1080p
- Built-in microphone, 5 meters pickup distance
- HFOV 72.5°, 12x optical and 16x digital zoom
- USB3.0 compatible with USB2.0, support audio, compressed video output, UVC v1.5
- RS232 protocol control, max. 255 presets
- Low lighting conditions improvement technology
- 2D and 3D DNR and WDR technology
- Responsive autofocus keeps images sharp and clear, even after zooming.
- Plug and play USB connection

Specifications

Name	USB3.0 HD PTZ Conference Camera
Camera	
Video System	1080P, 720P, 540P, 480P, 360P, 240P etc.
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Digital Zoom	16x
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	72.5° ~ 6.9°
Vertical Angle of View	44.8° ~ 3.9°
Horizontal Rotation Range	± 170°
Vertical Rotation Range	-25° ~ +25°
Pan Speed Range	1.7° ~ 100°/s
Tilt Speed Range	0.7° ~ 28°/s
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Built-in Microphone	Support
Distance of Pickup	6m
Input/Output	
USB Interface	1x USB3.0: Type B female jack
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
Communication Interface	1xRS232 In: 8pin Min DIN, Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P
	1xRS232 Out: 8pin Min DIN, Distance: 30m, Protocol: VISCA network use only
Power Jack	JEITA type (DC IN 12V)

iCam P30

4K60 PTZ Conference Camera

The INFOBIT 4K 60fps iCam P30 is the next-generation of video conferencing equipment. This premium 4K UHD camera ensures crystal-clear video in any environment. 12x optical plus 16x digital zoom guarantees sensational clarity with smooth and ultra-silent PTZ. With versatile outputs and plug-and-play simplicity, the iCam P30 sets new standards for mid-to-large meeting rooms.

* The model iCam P30N supports NDI

Features

- 4K60 UHD: SONY 1/ 2.5 inch, 8.51 million pixel 4K UHD CMOS sensor
- Built-in Microphone, 9 meters pickup distance
- HFOV 71°, 12x optical and 16x digital zoom
- USB3.0 compatible with USB2.0, support audio, compressed video output, UVC v1.5
- Support PoE, RS232, RS485, IR
- Low light environment enhancement technology.
- 2D/3D Noise Reduction, WDR

Specifications

Name	USB3.0 4K60 PTZ Conference Camera
Camera	
Video System	Max. 4K/60fps
Sensor	1/2.5", CMOS, Max Effective Pixel: 851M
Lens	12x, f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6
digital zoom	16x
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	71° ~ 8.2°
Vertical Angle of View	42.7° ~ 4.5°
Horizontal Rotation Range	± 170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	1.7° ~ 100° /s
Tilt Speed Range	1.7° ~ 69.9° /s
H & V Flip	Support
PoE	support (opional)
people counting	support (opional)
Number of Preset	255
Preset Accuracy	0.1°
Input/Output Interface	
HD Output	1xHDMI: Version 2.0
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
USB Interface	1xUSB 3.0: type B
Network interface	1xRJ45: 10M/100M/1000M Ethernet Interface
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, VISCA/Pelco-D/Pelco-P Protocol.
Power Jack	JEITA (DC IN 12V)
NDI	Model iCam P30N

Compare Models

	VB30	VB40	VB50	VB70
All-in-one Camera/Mic/Speaker	✓	✓	✓	✓
4K30	✓	✓	✓	✓
4K60	×	×	✓	×
Speaker tracking	✓	×	✓	✓
Auto framing	×	✓	✓	✓
HFOV	105°	110°	110°	107.5°
DFOV	116°	120°	120°	120°
PTZ	✓	×	MPT	×
ePTZ	×	✓	✓	✓
Zoom	4x	4x	5x	5x
True WDR	×	✓	✓	×
Bluetooth	×	×	✓	×
HDMI out	×	×	✓	✓
Sound pickup	8m	3m	6m	8m
Camera presets	2	X	2	3
Expansion mic	3.5mm	Wireless	USB 2.0	×
Expansion microphones	1	3	1	×
Daisy chain mic	×	✓	×	×
USB (host-device)	2.0	3.0	3.0	2.0
USB HID	×	×	×	✓
WiFi	×	×	×	✓
Android OS	×	×	×	✓
Wireless presentation	×	×	×	✓
Built-in App	×	×	×	✓

Compare Models

	iCam100	iCam 200	iCam 200H	iCam 200U
All-in-One Camera/Mic/Speaker	✓	×	×	×
4K30	×	✓	✓	✓
1080P	✓	✓	✓	✓
Speaker Tracking	—	—	—	—
Auto Framing	×	✓	✓	✓
HFOV	100°	120°	120°	120°
PTZ	—	—	—	—
ePTZ	×	✓	✓	✓
Zoom	×	4X	8X	8X
True WDR	✓	✓	✓	✓
HDMI Out	×	×	✓	×
Sound Pickup	5m	5m	12m	12m
Camera Presets	—	10	10	10
USB (Host-Device)	3.0 C	3.0 B	3.0 B	3.0 B
OSD Menu	×	✓	✓	✓
Touch control	✓	×	×	×

Compare Models

	iCam P10	iCam P30
Resolution	Max.1080P	Max. 4K60
Sensor	1/2.7', CMOS, Effective Pixel: 2.07M	1/2.5', CMOS, Max Effective Pixel: 851M
Optical Zoom	12x	12x
Digital Zoom	16x	16x
Horizontal Angle of View	72.5° ~ 6.9°	71° ~ 8.2°
Vertical Angle of View	44.8° ~ 3.9°	42.7° ~ 4.5°
Horizontal Rotation Range	±170°	±170°
Vertical Rotation Range	-25° ~ +25°	-30° ~ +90°
Microphone Pickup	6m	9m
USB 3.0	✓	✓
RJ45	×	✓
HDMI Out	×	✓
2D/3D Noise Reduction	✓	✓
WDR	✓	✓
Low lighting	✓	✓
RS232	✓	✓
NDI	×	iCam P30N

infobit

iSpeaker M100

USB Omnidirectional Microphone

Features

- Small and portable: The compact microphone can be easily carried in your pocket for home office or easy travel.
- 6 meters 360° pickup: 360-degree omnidirectional pickup, 6-meter pickup distance, standard 5-meter USB cable connection, suitable for your meeting room or home office.
- Easy to connect, plug and play: Universal USB connection to your computers, tablets, and VC terminals
- Best-in-Class Sound: Intelligent noise reduction, full sound quality, clear calls, anti-interference, high fidelity.
- 3.5mm audio interface: The 3.5mm plug is compatible to your computer, mobile phone or tablet, and VC terminal.
- High Compatibility: Compatible with mainstream operating systems, like Microsoft Windows XP/Vista/7/8/10, Android, macOS, Linux, etc.

Specifications

Model	iSpeaker M100
Name	USB omnidirectional microphone
Covering area	15-30 sqm, 160-320 square feet
Number of participants	5-8 participants
Microphone pickup distance	6m or 20 ft
Frequency response	50Hz-16kHz
Directivity	Omnidirectional
Noise level	64dBA
Total harmonic distortion	10% (1kHz, 120 dB SPL)
Compatibility	Compatible with mainstream operating systems, like Microsoft Windows XP/Vista/7/8/10, Android, macOS, Linux, etc.
Power supply	USB: 5V DC
Ports	1 x Micro USB; 1 x 3.5mm audio port
Button	1 x Mute button
Cable	5 meters

iSpeaker M200

USB Omnidirectional Speakerphone

Features

- USB / Portable / Plug and Play
- Portable: Easy to carry, small and medium-sized meetings will be launched at any time.
- Dynamic Speech: dynamic speech enhancement technology.
- 3.5mm Out: The 3.5mm can be used for mobile phones or other analog devices.
- Excellent Audio: HD, a full-duplex audio solution
- High-definition: Adaptive high-definition amplification technology
- Plug and play: support universal USB and connection
- Low consumption: Low power consumption design
- 360° Pickup: 360 degrees omnidirectional pickup
- Dust-proof: The inductive button design is more dust-proof and more durable.

Specifications

Model	iSpeaker M200
Name	USB omnidirectional speakerphone
Covering area	15-30 sqm, 160-320 square feet
Number of participants	6-12 participants
Microphone pickup distance	6m or 20 ft
Frequency response	50Hz-169kHz
Directivity	Omnidirectional
Noise Level	85dBA
Compatibility	Compatible with mainstream operating systems, like Microsoft Windows XP/Vista/7/8/10, Android, macOS, Linux, etc.
Full duplex echo cancellation	Support
Noise suppression	Support
Gain control	support
Echo tail length	300ms
Power supply	USB:5 V DC @ 450 mA Maximum
Ports	1 x Micro USB data communication 1 x 3.5mm audio port

iSpeaker M230

USB Omnidirectional Speakerphone

Features

- USB + Bluetooth + Dongle connection
- 360° Omnidirectional Speakerphone with 3 meters pickup range
- Built-in 2,000mAh battery with 10 hours talk time
- Small and portable size
- Echo cancellation
- Buttons: Bluetooth, Mic mute, Volume +, Volume -, pickup/ hang up/ power

Specifications

General		
	Interface USB 2.0	USB 2.0 (full speed)
	Power supply	Built-in lithium battery (continuous work time: 10 hours), USB bus power
	Bluetooth	5.0, Maximum communication distance: 10 m (without obstacles)
	Adaptor	Maximum communication distance: 10m (without obstacles)
Buttons		Bluetooth button Microphone mute button Volume up button Volume down button Switch button (when a call comes in, short press to answer or hang up; long press to switch the phone)
Audio		
	Microphones	1* omnidirectional microphone, 360° coverage
	Speaker	2 inch antimagnetic speaker, 4Ω5w
	Volume	Instantaneous maximum: 90dB (0.5 m)

iSpeaker M300

USB Omnidirectional Speakerphone

Features

- Smart Voice Enhancement: Real-time voice optimization and background noise reduction to ensure crystal-clear sound.
- 4 Microphone Array: Stand up, walk around, and be confident with the 360° voice pick up to cover your entire meeting space for up to 6-12 people.
- Optimized Clarity and Volume: Voice volume is automatically balanced to make up for differences in loudness and distance.
- Easy To Setup: The M300 Bluetooth speakerphone is compatible with all popular online conferencing platforms (Skype for Business, Cisco Webex, Zoom, Teams, GoToMeeting, etc) and can be connected to your phone via Bluetooth or computer with the USB-C cable.
- 24 Hours of Call Time: A built-in 6,500mAh battery.
- Support Reverse Charging your smartphone.
- Echo cancellation, Noise suppression, and Gain control
- Connectivity: USB 2.0 & Bluetooth 5.0

Specifications

Model	iSpeaker M300
Name	Omnidirectional speakerphone
Covering area	15-30 sqm, 160-320 square feet
Number of participants	6-12
Connection method	USB 2.0, bluetooth
M	omnidirectional microphone
icrophone type	Four omnidirectional microphones, 360°pick-up
Microphone array	6m or 20 ft
Pickup distance	100Hz ~ 8kHz
Frequency response	65dB
SNR	Full frequency reproducer
Reproducer type	88 dB SPL (in the range of 0.5m)
Sensitivity	Max output 5W, effective 3W
Rate of power	Call mode: 150Hz ~ 8kHz; music mode: 150Hz ~ 16kHz
Frequency range	84dBA (in the range of 1m)
Volume	32K Sampling rate, HD broadband audio, full duplex audio
Audio features	UAC 2.0
USB protocol	Support
Echo cancellation	Support
Noise suppression	Support
Gain control	Built-in bluetooth data communication (Bluetooth 5.0);
Wireless	support AVRCP, A2DP, HFP and SBC CODEC etc protocols.
	USB data communication, audio input/ call
USB	AUX output, connect to speaker through 3.5mm audio cable for
Audio	music playback
Power	(1) Input: USB Type-C interface; External power supply (2) Output: USB Type-A interface. The M300 can reverse charge peripherals such as mobile phones through USB Type-A interface;
Button	Touch the button (mute button with light indicator)
Rechargeable battery	Battery specification: 6,500mAh; full charge time: 4 hours (5V/2A); maximum charging current: 2A; duration: 24 hours;

iSpeaker M400

USB Conference Speakerphone

The iSpeaker M400 is a portable USB omnidirectional microphone & speaker with Bluetooth function, which can hold video conferences anytime and anywhere, and can be used through diversified connection methods such as Bluetooth and USB.

The sound pickup radius distance can reach 5m. It supports 2 speakerphones cascading by 3.5mm audio cable.

The connection is plug and play, you can efficiently communicate remotely.

Features

- USB + Bluetooth + Dongle connection
- 360° Omnidirectional Speakerphone with 5 meters pickup range
- Built-in 4,000mAh battery with 18 hours talk time
- Small and portable size
- Echo cancellation
- Buttons: Bluetooth, Mic mute, Volume +, Volume -, Pickup/ hang up, power
- Cascading: daisy chain 2 sets M400 speakerphones by 3.5mm Audio cable

Specifications

General		
	Connectivity	USB 2.0 (full speed), Bluetooth
	Power supply	Built-in 4,000mAh battery (continuous work time: 18 hours), USB bus power
	Bluetooth	5.0, Maximum communication distance: 10 m (without obstacles)
	Adaptor	Maximum communication distance: 10m (without obstacles)
Buttons		
		Bluetooth button
		Microphone mute button
		Volume up button
		Volume down button
		Pickup/Hang up
		Power button
Audio		
	Microphones	Omnidirectional microphone, 360° coverage
	Speaker	3W, Dynamic
	3.5mm Audio	Daisy chain 2 sets M400 speakerphones

iSpeaker M404

2.4G Wireless Conference Speakerphone Kit

2x Daisychained Wireless Speakerphones with USB receiver (Max. 12 meters wall-through wireless). With 6 meters 360° sound pickup distance, it can cover up to 80 square meters meeting room.

Ensure everyone clearly hear and is heard. Experience the omni-directional microphone and HD Voice. Ideal for voice, music and multimedia by the HiFi mode.

Features

- 2.4G Wireless Transmission: with a stable connection from the USB wireless receiver to the PC, the maximum distance between the receiver and microphone/speakerphones can be reached up to 12 meters.
- Omni-directional Microphone: Full duplex Omnidirectional Mic, with 6 meters pickup range covering 80 sqm room.
- Battery: 2,500 mAh battery, 8 hours talk time
- Compatibility: Plug & play, compatible with Windows, macOS, Android, Linux.
- HiFi Mode: Immersive sound for both calls and music
- Interfaces and ports: Volume +, Volume -, Mute Microphone, Mute Speaker, HiFi, 3.5mm Audio Out, Mini-B USB power supply, Power switch

Specifications

Product name	2.4G Wireless Conference Speakerphone
Model	iSpeaker M404
Interfaces	Power Switch/ HIFI Mode/ Interface Switch
	Volume + -
	Microphone mute
	Speaker mute
Sound	Sampling frequency of speaker: 24Khz ~ 48Khz
	Sampling frequency of microphone: 16Khz
Hardware	Double omnidirectional digital silicon microphones
	4Ω6W speaker
	3 meters of USB power supply cable (DC 5V/500mA)
	3.5 audio output
	Power switch
Power	Operating voltage: 4.5V ~ 5.5V
	Built-in lithium battery 3 .7V-2,500mAh
Microphone	Digital silicon mic, omnidirectional
	Sensitivity: -26 +/- 1 dB
	Frequency: 100 ~ 10,000 Hz
	SNR: ≥61.2dB
	The maximum sound pressure level: 115dB
	The maximum current consumption: ≤0.5mA
	Pickup: 6 meters 360 degree
Coverage	Up to 80 square meters room

iSpeaker M800

2.4G Wireless Conference Microphones Kit

The iSpeaker M800 master is a conference audio controller based on 2.4G network communication. The master can be connected with an active speaker and 4 cascaded microphones by the 2.4G wireless.

It also supports wireless handheld microphone local amplification, which is widely used in large conferences, leisure and entertainment venues.

Features

- 2.4G Wireless Transmission: with a stable connection from the daisy-chained microphones to the audio master receiver, the maximum distance between them can be reached up to 12 meters.
- Omni-directional Microphone: 4x Full duplex Omnidirectional Mic, with 5 meters pickup range covering 80-100 sqm room.
- Battery: 1,800 mAh battery, 40 hours working time
- Compatibility: Plug & play, compatible with Windows, macOS, Android, Linux.
- Interfaces and ports: Volume +, Volume -, Mute Microphone, Mute Speaker, Mini-B USB power supply, Power switch

Specifications

Name		2.4G Wireless Cascaded Omnidirectional Microphones Kit
Master (Receiver)		
	Interface	1x Antenna
		1x USB 2.0 B
		1x 6.5mm Audio Out
		1x 6.5mm Audio In
		1x Volume Adjustment
		1x USB A
		1x Power Supply
		1x Power Switch
Microphone		
	Interface	1x Mini USB (for power supply)
		1x Power switch
	Buttons	1x Mute Speaker
		1x Volume –
		1x Volume +
		1x Mute Microphone
	Pickup	360° pickup range
		The pickup radius is 5 meters (Each omnidirectional microphone)
		Audio bandwidth: 100-16KHz
	Audio bandwidth	Sensitivity: -38 dB 94dB SPL@1KHz
	Sensitivity	65dB, 94dB SPL@1KHz, A-weight
	SNR	384ms echo cancellation
	Audio	Intelligent dynamic noise reduction
		Full duplex
Environmental		
	Temperature	5~ 44 ℃
	Humidity	20~ 85% (no condensation)
	Noise level	<48db
	Storage temperature	-10~ 55℃
Power Supply		
	Master	12V2A
	Microphone	1,800 mAh, supports wireless charging
Size		
	Master	267*145*51mm
	Microphone	110*110*25mm

iSpeaker CM800

All-in-One Speakerphone w/ UC Control

This iSpeaker CM800 is a touch screen device that integrates multiple conference functions, and can be flexibly deployed in a variety of application scenarios: speakerphone, hands-free headset, voice meeting bridge, and Android tablet.

Features

- All-in-One Design: Microphone and Speaker.
- Built-in Audio Console and Status Indicator
- Android 8.1 Tablet with 10.1" Touch Screen
- Bluetooth, Built-in VoIP, 3.5mm Audio, HDMI input
- Multiple Power Supply Methods: DC, PoE, and PD
- Zoom Controller support
- Wireless presentation

Specifications

Model	iSpeaker CM800
Name	All-in-one speakerphone with UC controller
Operate system	Android 8.1
CPU	4 x Cortex A35 1.5GHz
Storage	2GB RAM+8GB EMMC ROM
Screen	10.1 inch, 10 points capacitive touch sreen
	resolution: 1280 x 800
Ethernet	1 x RJ45, 10M/100M Base-T
WiFi	IEEE802.11a/b/g/n/ac
Bluetooth	BT 5.0
TF card	Max support up to 128GB
Audio in	1x built-in microphone array, pickup radius 3 meters
	1x3.5mm audio in (Shared with 3.5mm audio out)
	1x Bluetooth audio in, Support HFP Profile Client
Audio out	2x5W built-in speakper
	1x3.5mm audio out (Shared with 3.5mm audio in)
	1x Bluetooth audio out, support HFP profile client A2DP, AVRCP
Audio features	▪ AEC (Acoustic Echo Cancellation)
	▪ AGC (Automatic Gain Control)
	▪ ANS (Acoustic Noise Suppression)
	▪ H.323/SIP VoIP(Optional)
	▪ Conference sound recording
Video format	YUY2 / MJPEG / H.264
USB video	YUY2 (ISOC): Up to 640x480P/30,
	H.264 AVC: Up to 1080P@30fps,
	MJPEG: Up to 1080P@30
UVC PTZ control	UVC 1.1
USB audio	Support
communication Protocol	UAC 1.0
Internet interface	1x RJ45, 10M/100M base-T, 1x WiFi(Optional), 802.11a/b/g/n/ac
USB port	1x USB2.0 Type C
Video input	1x HDMI

Compare Models

	M100	M200	M230	M300	M400	M404	M800	CM800
Microphone	✓	✓	✓	✓	✓	✓	✓	✓
Speakerphone	×	✓	✓	✓	✓	✓	×	✓
3.5mm audio	✓	✓	×	✓	✓	✓	6.5mm	✓
Audio pickup distance	6m	6m	3m	6m	5m	6m	5m	3m
360° omnidirectional	✓	✓	✓	✓	✓	✓	✓	✓
Work with iCam VB50	✓	×	×	×	×	×	×	×
Coverage	15-30 ㎡	15-30 ㎡	15-20 ㎡	15-30 ㎡	20-30 ㎡	80-100 ㎡	80-100 ㎡	15-20 ㎡
Participants	5-8	5-8	5-8	6-12	8-12	20+	20+	5-8
USB connect	1x Micro	1x Micro	1x USB A cable	1x USB C	1x USB C	×	1x USB B	1x USB C
Bluetooth	×	×	✓	✓	✓	✓	×	✓
Battery	×	×	✓	✓	✓	✓	✓	×
2.4G	×	×	✓	×	✓	×	✓	×
Cascaded	×	×	×	×	2x	2x	4x	×
HiFi	×	×	×	×	×	✓	×	×
As power bank	×	×	×	✓	×	×	×	×
Android OS	×	×	×	×	×	×	×	✓
UC control	×	×	×	×	×	×	×	✓
Zoom Room Controller	×	×	×	×	×	×	×	✓
Touch panel	×	×	×	×	×	×	×	✓
WiFi	×	×	×	×	×	×	×	✓

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iVoice 210

Video Conference Phone w/ Android

The INFOBIT iVoice 210 is a professional distance conference terminal integrating audio and video calling, HD video conferencing and video live broadcasting. Supports Zoom and Microsoft Teams.

With a simple and elegant appearance, the iVoice 210 is equipped with Android 7.1 system, 10" IPS multitouch screen and a wide-angle rotatable camera.

Features

- OS: Android 7.1, Qualcomm 8953 OCTA Core, 2G RAM + 16G Flash
- Third-party friendly: API/SDK available
- SIP 2.0 Protocol: support SIP voice and video, max. 4 SIP accounts
- 10.1" screen: IPS multi-touch, 1280x800
- Camera: 5MP rotatable camera
- Meeting software: Zoom, Microsoft Teams, Skype

Specifications

System configuration	Operating system	Android 7.1
	CPU	OCTA core
	FLASH	16GB, eMMC
	RAM	2GB, DDR3
Screen size		10.1", 1280x800, IPS multi-touch screen
Camera		5 mega-pixel, angle adjustable
Display angle adjustment		Display angle adjustable from 10~70 degrees
Enthernet port		2 Ethernet ports, 10M/100M/1000M, adaptive; POE
HDMI		1 HDMI-in and 1 HDMI-out, can support sharing screen and input video auxiliary stream at the same time
Wireless screen sharing		1080p@30
WLAN		2.4G/5.8G Dual Wifi, IEEE802.11b/g/n/ac, support AP and WLAN
Bluetooth		BT2.1+EDR/3.0/4.2LE
USB Port		1 USB2.0, headphone, keyboard, mouse
Handset port		RJ-9
Audio	Audio protocol	G.711a/G.711u/G.729/G.722/iLBC/SILK/OPUS/ACC/AMR-WB
	Audio codec	DTMF: inband/RFC2833 AEC: Acoustic Echo Chancellor PLC: Packet Loss Concealment AGC: Automatic Gain Control VAD: Voice Activity Detection CNG: Comfort noise generator AJB: Adaptive Jitter Buffer Sidetone Cancellation ANR: Adaptive Noise Reduction VQM: Voice Quality Manager
Video	Video codec	Encoding: H.264, VP8 Decoding: H.264, VP8, H265, MPEG-4
	Video resolution	QVGA(320 x 240) CIF(352x288) VGA(640x480) 4CIF(704x576) 720p(1280x720) 1080p(1920 x 1080)
	Video conference	Support local/UC portal to launch conference video output of main stream and auxiliary stream (1080P@3 Dual Streams) video input of main stream and auxiliary stream (1080P@3 Dual Streams). Support same or different displaying on two screens
Telephony		2,000 contacts, support contacts search, import, export
	Contacts	1,000 call logs for received calls
	Call logs	1,000 call logs for missed calls. 1,000 call logs for dialed numbers
		6 parties audio conference
	Local conference	Call Hold, Call Forward, Call Transfer, Three-way Calling,
	Telephony features	Call Waiting, Call Reject, Call ID, Missed Call Reminder, Speed Dial
		4 lines, 4 accounts
	Line & SIP account	Build-in APP: clock, gallery, web browser, search
Security		TLS, SRTP (AES128)

iVoice H300

2-in-1 Multi-device Office Headset

Stylish and durable, the INFOBIT iVoice H300 Headset delivers comfort day after day. It's easy to use as well: just connect it to a PC or Mac through the USB cable, or to a tablet or phone through the 3.5mm directly.

The H300 includes premium noise-cancelling features for crystal clear sound at an affordable price.

Features

- Built-in USB sound driver, clear sound quality
- Adjustable headband, lightweight, no ache after long-wearing
- Adjustable mic, 270 degrees
- Compatible with all mobile devices and computers.
- Application: Online courses, call center, conference call, etc.
- Cord length: 2.38 meters
- 2-in-1 connectors: 3.5mm and USB A, instantly connect to your phone, tablet, or computer
- Rotatable Design: Adjustable headband, rotatable earpads, foldable structure
- Super Noise-Cancelling Mic: Bring you an independent and quiet office and learning environment.
- In-line Control: Volume +, Volume -, Mute mic, Mute Speaker

Specifications

Nominal Impedance (AC)	32Ω ± 15%
Rated working power	186.25mW (headset)
Effective frequency range	20-200KHz
Microphone sensitivity	-42 ± 3dB
Headset sensitivity	115 ± 3dB
Sound distortion	≤3%
Headband	Adjustable headband, lightweight, no ache after long-wearing
Adjustable mic	270 degrees
Noise Canceling mic	Yes
ANC (Active Noise Cancelation)	No
Earpad	Rotatable 90 degrees Soft leatherette earpads are cushiony and breathable
Foldable	Yes, easy for business travel
Connector	2-in-1: 3.5mm and USB A connectors
Control	Inline controller: Mute mic, mute speaker, Volume +, Volume -
Plug and Play	Yes, built-in USB driver
Compatibility	Compatible with all mobile devices and computer
Application	Online courses, Zoom, Teams, Skype, Webex meeting, call center, etc
Cord length	2.38 meters
Net Weight	145g
Gross Weight	254g
Size	150*175*60mm

iVoice B300

Bluetooth ANC Office Headset

The iVoice B300 Bluetooth headset designed to help you communicate, collaborate, and concentrate in busy workspaces. With active noise cancellation that reduces unwanted ambient sound, the B300 headset can help you focus on the task at hand and get more stuff done.

Designed for mobile workers, the B300 provides the versatility to wirelessly connect to your computer, tablet, or your smartphone.

Features

- Bluetooth version: V4.1
- Battery: 1,050 mAh
- Talking Time: 70 hours
- Music playing time: 65 hours (ANC off)/26 hours (ANC on)
- Standby Time: 210 days
- Charging Voltage: 5V
- Charging Time: about 3 -4 hours
- Speaker: ϕ40mm 32Ω 30mW
- Wireless Range: 20m
- RF frequency: 2.402-2.480 GHz
- Support Siri voice system
- Previous song, next song
- Support Multi-point connecting with 2 devices
- Built-in Microphone, answer/hang up calls, enjoy music, volume control, redial the latest number

Specifications

Microphone sensitivity	-38 ± 3 dB
Microphone Frenquency	30-16 KHz
Headband	Adjustable headband, lightweight, no ache after long wearing
Noise Canceling mic	Yes
ANC (Active Noise Cancelation)	Yes
Earpad	Rotatable 90 degrees Soft leatherette ear pads are cushiony and breathable
Foldable	Yes, easy for business travel
Connector	3.5mm male port
Control	On-ear controller: Volume +/ Next, Volume -/PREV, Play/Multi-function, ANC
Compatiblity	Compatible with all mobile device and computer
Application	Online courses, Zoom, Teams, Skype, Webex meeting, call center etc
Bluetooth	4.1
Battery	1,050 mAh
Talking Time	70 hours
Music playing time	65 hours (ANC off)/ 26 hours (ANC on)
Standby Time	210 days
Charging	5V, 1A
Charging Time	3 -4 hours
Speaker	ϕ40mm 32Ω 30mW
Wireless Range	20m
RF frequency	2.402-2.480GHz
Support Siri	Yes
Previous/ Nest song	Yes
Multi-point connecting	2 devices
Phone call control	Answer/hang up calls, volume control, redial the last number
Working Temperature	-10—60 ℃
Color	Black

iVoice S1

2-in-1 Headset Stand w/ Wireless Charger

A headphone stand is just as important as the headphones themselves, since it's where you can put and organize your valuable headphones, and enjoy very good protection for your headphones when they are not used. Wireless phone charger and headphones stand all-in-one to declutter your desk space, and show off your fancy headwear. Meanwhile, the base of your the iVoice S1 stand with Qi charger offers a 10W Qi wireless charging pad to power up your wireless charging-compatible phone. The base, despite too space-saving design, is steady enough to stand upright and holds headphones securely.

Features

- Built-in Qi wireless charger
- 5W normal charging mode
- 7.5W/ 10W fast charging mode
- Overcurrent protection
- Overvoltage protection
- Intuitive LED indicator

Specifications

Name	2-in-1 headset stand and wireless charger
Material	Aluminum (Anodized) + TPU + ABS
Input	DC5.0V/2A, DC9.0V/1.8A, QC2.0, 3.0
Power	5W/7.5W/10W
Charging distance	4- 10mm
Package	60pcs/ctn
G.W	14kg/ctn
N.W	12kg/ctn
CTN size	475*320*395mm

iControl K10

10 buttons programmable control keypad

The INFOBIT AV iControl K10 is a 10-button keypad controller, providing customers with simple and economic control solutions. With built-in PoE, the keypad can control devices like presentation switches through LAN(PoE) port or RS232 port. It supports button configuration and control, also system firmware update on the web UI.

Features

- 10 button programmable control keypad with PoE function
- Buttons can be individually programmed, support customizable labels
- Table Box version: Keypad+Table box, with 6 cable pass-through
- US/ UK single panel
- Programmable via Web Interface
- Control end devices via TCP/IP, Telnet, RS232
- Config files to restore
- Installation: In-wall, Table mount
- Table cutout: 150mm* 122mm (L*H)

Specifications

Model	iControl K10 Series
Front panel	10 x buttons (silicone soft buttons)
Back panel	1 x LAN (RJ45, PoE), 1 x RS232; 1 x DC 12V Power in
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%, non-condensing
ESD Protection	Human-body Model, ±8KV (Air-gap discharge)/ ±4KV (Contact discharge)
Power Supply	DC 12V 0.5A (Power adapter is not included in the package)
Consumption (Max)	1.3W
POE	RJ45 Supports
Control	RS232, TCP/IP
Installation	In-wall, Table mount
Table cutout	150mm* 122mm (L*H)
Configuration	By Web GUI
Available models	iControl K10-UK: 1 gang UK version iControl K10-US: 1 gang US version iControl K10-TB: Table Box version with K10 keypad and cables holder
US size dimension	45mm x 105.6mm x 36mm/ 1.77" x 4.16" x 1.42"
Product weight	0.18kg/0.40lb

iControl J10

PTZ Joystick Controller

The iControl J10 is a universal PTZ Controller with Joystick for easy pan, tilt and zoom control for any VISCA/PELCO protocol compatible cameras. If you're ready for a versatile, easy to use Joystick controller for your PTZ cameras look no further! This controller is the ideal solution for all INFOBIT cameras. Simply connect your INFOBIT PTZ camera of choice using a DB9 to 8-pin mini-din connection cable. Multiple cameras can be controlled with this joystick using the daisy-chain method. RS-232, RS-422, RS-485 control bus, can control up to 254 cameras. Works with any VISCA/PELCO cameras. Set and recall up to 255 preset camera positions.

Features

- Support network control, with independent IP address.
- Support VISCA, VISCA over IP, ONVIF, Pelco-d, Pelco-P protocol.
- Realize the control of conference camera software, with central control function.
- It adopts imported variable speed four-dimensional rocker for control, and feels comfortable. The twisting rocker can control zoom in and out and directly control the omnidirectional rotation of the conference camera. According to the strength on the joystick, the speed can be controlled.
- The zoom control of the conference camera is carried out by a switch shaping like a ship. Operation is convenient and powerful.
- Support full-key backlight effect, can be turned on / off independently.
- Support IE browser to add configuration front-end device parameters.

Specifications

Interfaces	RS422/RS485, RS232, Network, USB2.0
Protocol	VISCA, VISCA over IP, ONVIF, Pelco-P, Pelco-D
Display mode	LCD
Power	Power supply: DC 12V-2A Power consumption: 6W (max)
Size	Dimenison (mm): 320*180*100
Working Temperature	0~55℃ / 14°F~131°F 20~80% (No-Condensation)
Storage Temperature	-10~60℃ / 14°F~140°F 0~90% (No-Condensation)

iWall 360

4K 360° Creative Video Wall Controller

The iWall 360 creative video wall controller is a high-performance signal controller developed by INFOBIT, a world class multi-screen controller developer. iWall 360 allows much greater freedom in creating and deploying any scale signage projects.

The system supports single HDMI 4K signal input and flexible displays on 4 monitors through 4 HDMI outputs. It can show any part from the original input image, rotate each output independently at any angle, supports horizontal and vertical display integration and supports multiple cascades to enable single sources to be delivered to more output channels.

Adopting pure-hardware FPGA architecture with self-developed core algorithm provides iWall 360 processor with excellent image processing performance. Having abandoned operating system prevents iWall 360 from crashing, blue screen, and viruses which software architecture often suffers from.

Features

- Unlimited Creative Configuration
- 4K UHD Resolution
- Any Degree Rotation
- Infinite Cascading
- Real Stand-alone Operation
- HDCP Compliance
- Signal Cropping
- Bezel Compensation
- Pixel Pitch Adjustment
- Output Test Mode
- Border Setting
- LAN daisy chain control
- Support 3.5mm Audio
- Easy firmware upgrading

Specifications

Model	iWall 360
Processor	FPGA architecture, with no built-in x86/x64 architecture, which enables a higher computational accuracy and operational stability.
Starting time	(Time interval from pressing the staring button to displaying images on the screen) ≤10s.
Input Resolution	3840*2160@30, 3840*2160@25, 2560*1600@60, 1920*1200@60 and downward compatible
Audio	Embed and analog audio.
Output Resolution	1920*1200@60 and downward compatible
MTBF	> 96,000 hours.
Color Depth	32 bits
Bandwidth of control port	100M
Power Supply	110-220V AC
Seamless switch	Maximum transmission delay time≤15ms
Response time of opening windows	<15ms
Response time of calling a scene	<15ms

iWall 409R

4K60 Video Wall Controller

The iWall 409R is a 4K Ultra HD video wall controller designed by INFOBIT AV. Supports 4x HDMI inputs (1x 4K@60Hz, 3x 4K@30Hz), 1x DP input (4K@60Hz), 9x HDMI outputs (1080p@60Hz), and 1x DP loop out.

It supports 4 source windows on the whole wall in multiple displaying modes: single image, PIP (Picture in Picture), POP (Picture on Picture), PYP (Picture by Picture: Up-Down or Left-Right side by side) or Quad-view.

Features

- 4K 60Hz Ultra HD video wall controller
- With 3.5mm audio output
- Supports cascading
- Supports matrix model (single display mode 1x1).
- Setup Free: Support IR remote control and serial RS232 control.
- Support 90 degree portrait display or 180 degrees rotation
- FPGA technology, pure hardware real-time processing architecture without delay.
- It supports maximum input 3840x2160@60Hz and backwards compatible and maximum output 1920x1080@60Hz.

Specifications

Product name	iWall 409R
Displayport input	1x DisplayPort 1.2 (3840x2160@60Hz)
HDMI inputs	1x HDMI 2.0 (3840x2160@60H)- HDMI IN 4 3x HDMI 1.4 (3840x2160@30H)- HDMI IN 1-3
HDMI outputs	9x HDMI 1.3 (1920*1080@60Hz)
Loop-out	1x displayport 1.2 (3840x2160@60Hz)
Audio output	1x 3.5mm
Control	Remote control, RS232
Factory default resolution	HDMI: 3840*2160@30Hz; DP: 3840*2160@60Hz
Support custom resolution	Yes
Operating temperature	0-50℃
Power consumption	12W
Power supply	12V@2A AC-DC
Net Weight	840g

infobit

iMatrix H

HDMI 4K30 Matrix Switcher

The iMatrix series are new generation of 4K HDMI matrix switchers manufactured by INFOBIT AV. It supports the HDMI1.4a standard, EDID management and auto learning.

It supports resolutions up to 4K@30HZ and 1080@120HZ, simultaneous audio and video switching, suitable for application scenarios such as conference rooms, command centers, and multimedia rooms.

Features

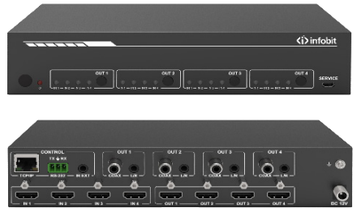
- Cross-switch 4x4, 8x8, 12x12, 16x16 inputs/ outputs with 4K @30Hz
- HDMI 1.4a: 4K30Hz (3840x2160/30) inputs/outputs, Deep Color 48/36/30/24-bit;
- Control: Push Buttons, IR remote, RS232 and cascading control.
- The front-panel LCD screen provides real-time I/O connection status
- EDID learning, HDCP, Blue Ray, 3D, CEC
- Presets save and recall
- Locking HDMI & Power supply
- 1U (19") rack-mountable aluminum enclosure

Specifications

Models	H44	H88	H1212	H1616
HDMI I/O	4x4	8x8	12x12	16x16
Resolution	Max. 4K@30Hz			
Control ports	1x RS-232 IN, 1x RS-232 OUT, 1x RJ-45			
HDMI version	HDMI1.4a, EDID management and HDCP			
Control by	Push Buttons, IR remote, RS232, Web GUI, TCP/IP, INFOBIT iControl pad and cascading control.			
Power	DC:12V 3A 100VAC - 260VAC, 50/60 Hz		DC:12V 5A 100VAC - 260VAC, 50/60 Hz	

iMatrix HA

HDMI 4K60 Matrix Swicher w/ Audio



The 18Gbps 4x4, 8x8 and 16x16 HDMI Matrix supports the transmission of video (resolution up to 4Kx2K@60Hz YUV 4:4:4) and multi-channel high resolution digital audio from 4/8/16 HDMI sources to 4/8/16 HDMI displays. Audio de-embedded to coaxial audio is supported from 4/8/16 HDMI output ports.

While HDMI output ARC function is enabled, the ARC audio from HDMI display devices will be extracted to coaxial audio output. Each HDMI output of this 4/8/16 x 4/8/16 HDMI Matrix supports 4K2K to 1080P downscaler independently.

Control via front panel buttons, IR remote, RS-232, LAN and Web GUI.

Features

- 4K60 HDMI 4x4, 8x8, 16x16 Matrix Switchers with Audio
- HDMI 2.0b, HDCP 2.2, and HDCP 1.4 compliant
- Video resolution up to 4K2K@60Hz (YUV 4:4:4) on all HDMI inputs/ outputs
- Support 18Gbps video bandwidth
- Dolby Vision, HDR10+, and HLG
- Support 4K to 1080P Down Scaler for each output port
- HDMI audio pass-through up to 7.1CH HD audio (LPCM, Dolby TrueHD, and DTS-HD Master Audio)
- Audio de-embedded is supported via analog and coax ports
- ARC, CEC, and smart EDID management
- 1U rack-mounted design with front panel OLED display
- Control via front panel buttons, IR remote, RS-232, LAN, and Web GUI

Specifications

Models	iMatrix H44A	iMatrix H88A	iMatrix H1616A
HDMI I/O	4x4	8x8	16x16
COAX audio out	4	8	16
L/R audio out	4	8	
HDMI version	HDMI 2.0b, 18Gbps		
HDCP	HDCP 2.2/1.x		
Resolution	Up to 4K2K@60Hz (4:4:4)		
Control ports	1x TCP/IP; 1x RS-232; 1x IR EXT		
Color space	RGB, YCbCr 4:4:4/4:2:2/4:2:0		
Color depth	8-bit, 10-bit, 12-bit		
HDR formats	HDR10, HDR10+, Dolby Vision, HLG		

iMatrix HAM

HDMI 4K60 Matrix Switcher w/ Audio Matrix

The H44AM is a professional 4x4 HDMI 2.0 Matrix Switcher with Audio Matrix. It includes 4 HDMI inputs, 4 HDMI outputs and the last two outputs with down-scaling function, which is designed for switching two HDMI 2.0 and HDCP2.3 compliant signals. It also features 4 SPDIF and 4 analog audio outputs for audio matrix.

The H88AM is a professional 8x8 HDMI 2.0 Matrix Switcher with Audio Matrix. It includes 8 HDMI inputs, 8 HDMI outputs and the last four outputs with down-scaling function, which is designed for switching four HDMI2.0 and HDCP2.3 compliant signals. It also features 8 SPDIF and 8 analog audio outputs for audio matrix.

The matrix switcher features comprehensive EDID management and advanced HDCP handing to ensure maximum functionality with a wide range of video sources.

The matrix switcher not only supports bi-directional IR, RS232 extension but also has IR, RS232, and TCP/IP control options.

Features

- 4x4, 8x8 HDMI 2.0 Matrix Switcher with Audio Matrix/ Downscaling/ AOC Supported
- 4x4, 8x8 SPDIF+ L/R inputs, and outputs
- Supports 4K/60 4:4:4, HDR, HDCP2.3 compliant.
- Audio Matrix, audio out can be de-embedded from arbitrary input or output.
- Individual volume adjustment on each L+R output.
- Supports 4K to 1080p down-scaling up to 4 outputs.
- HDMI out provides 2.5W to power Active Optical Cable (AOC).
- HDMI Output support up to 5V500mA for AOC cable
- Controllable by the front panel, IR, RS232, and TCP/IP.
- *Note: For H44AM, the last two outputs (outputs 3 and 4) have an auto down-scaling function.
- *Note: For H88AM, the last four outputs (outputs 5, 6, 7, and 8) have an auto down-scaling function.

Specifications

Models	iMatrix H44AM	iMatrix H88AM
HDMI I/O	4x4	8x8
Resolution	Up to 4K@60Hz 4:4:4, HDR	
For AOC	Provide 5V500mA to AOC cable	
HDMI version	Up to 2.0, 18Gbps	
HDCP version	Up to 2.3	
SPDIF audio output	4	8
L/R audio output	4	8
Control port	(1) IR, (1) RS232, (1) FIRMWARE, (1) TCP/IP	
Control connector	(1) 3.5mm jack, (1) 3-pin terminal block, (1) USB-A, (1) RJ45	

Compare Models

	iMatrix H	iMatrix HA	iMatrix HAM
4K30	✓	✓	✓
4K60	×	✓	✓
Extract audio	×	✓	✓
HDR	×	✓	✓
AOC cable	×	×	✓
Audio matrix	×	×	✓

E70C

HDMI HDBaseT Extenders

The INFOBIT 10.2Gbps HDMI 70m extender adopts HDBaseT technology to transmit HDMI and bi-directional broadband IR signals over to 70 meters (70m for 1080p, 40m for 4K/30Hz) through Cat 5e/6 cable. It supports bi-directional IR and RS232 to control the source device or display from the remote end.

This product can be widely used in video conference, multimedia signal broadcasting, and HDMI signal extension, etc.

Features

- HDMI 1.4, 10.2Gbps.
- HDCP 2.2, HDBaseT.
- 1080p 70m, 4K30Hz 4:4:4 40m.
- Bi-directional IR and RS232.
- Simple Power PoC (Power over Cable).
- The Tx and Rx can be used separately.

E150CL

HDMI HDBaseT Extenders

The HDMI Extender with Loopout can extend HDMI signal over 500 feet/150 meters to an HDMI compatible display via single Cat5e/6 cable.

It also supports bi-directional IR control signal and RS-232 transmission together with HDMI signal, it can allow you to easily control your DVD player at TV side or control your TV at the DVD player side when using this extender.

This product can be widely used in video conference, multimedia signal broadcasting, and HDMI signal extension, etc.

Features

- HDMI 1.4, 10.2Gbps.
- HDCP 1.4, HDBaseT.
- 1080p 150m.
- Bi-directional IR and RS232.
- Simple Power PoC (Power over Cable).
- The Tx and Rx must be used in pair.

E150CG

HDMI HDBaseT Extenders

This 18Gbps HDMI Extender can extend high definition video / audio signal, RS-232, bi-directional IR, and the distance is up to 492ft / 150 meters between transmitter and receiver via a single CAT cable.

It supports resolution up to 4K2K@60Hz 4:4:4, 18Gbps and HDCP 2.2. One HDMI loop port is available for output. It also supports de-embeded audio for L/R audio output and PoC function. In addition, the extender is equipped with two-way IR pass-through which allows for source and display control.

Features

- HDMI 2.0, 18Gbps.
- HDCP 2.2, HDR, HDBaseT.
- 1080p 150m, 4K/60Hz 120m.
- Bi-directional IR and RS232.
- Simple Power PoC (Power over Cable).
- The Tx and Rx must be used in pair.

Compare Models

	E70C	E150CL	E150CG
Distance- 1080P	70m	150m	150m
Distance- 4K60	40m	×	120m
Must be used in pair	Work separately	Yes	Yes
Loopout	×	✓	✓
De-embeded audio	×	×	✓
HDR	×	×	✓
HDMI	HDMI 1.4, 10.2Gbps	HDMI 1.4, 10.2Gbps	HDMI 2.0b, 18Gbps
PoC (Power over Cable)	✓	✓	✓
Bi-directional IR and RS232	✓	✓	✓

iTrans USB2-TR 50

50m USB 2.0 Extenders Kit w/ KVM

iTrans USB2-TR50 extender kit consists of a transmitter (Tx) and a receiver (Rx). It serves as a 4-in-1 USB hub and extends USB 2.0 signal up to 50 meters over a Cat5e/6/7 cable.

The Tx is powered by the computer and the power supply at the remote Rx that helps provide sufficient power to any type of USB device, such as flash drives, keyboards, mouses, cameras, or printers, etc.

Features

- High-Speed USB 2.0 compliant, 480Mbps.
- Transmission distance is up to 50m over a CAT5e/6/7 cable.
- Equipped with 4 USB peripherals to connect with keyboards, mouse, cameras, microphone and more.
- The first two USB-A ports provide 5V1A each and the other two output 5V500mA each.
- Compatible with Windows, macOS, and Linux.
- Plug and play.

Specifications

Name	iTrans 50m USB 2.0 Extender Kit w/ KVM
Transmitter	
HOST	1x USB Type-B port to connect with the computer.
Power LED	Illuminates green when the unit is powered on.
CATx	1x RJ45 connector for a CAT5e/6/7 Ethernet cable to connect the transmitter and the receiver.
Receiver	
USB Ports	4x USB Type-A ports to connect with keyboards, mouse, microphone, camera and more. The first two ports provide 5V1A each, and the other two output 5V500mA each.
DC 12V	1x DC barrel connector to connect the AC power adapter.
Power LED	Illuminates green when the unit is powered on.
CATx	1x RJ45 connector for a CAT5e/6/7 Ethernet cable to connect the transmitter and the receiver.
Technical	
Distance	Up to 50 meters
USB Hub	Support
KVM	Support
USB	USB 2.0 480Mbps

iTrans OCS 131

One Cable Station 13 in 1 w/ DisplayLink

Keep your tabletop clean and organized
The iTrans OCS 131 offers a one-cable laptop link to a room's conference camera and devices, making it easy for teams to meet, present, and stream over any service.

It integrates beautifully with your meeting rooms. Keep the tabletop clean and organized with the compact hub, or route the OCS through an existing cable well.

This product can expand the USB3.0 interface of the notebook computer to 12 additional interfaces in one stop, and only need a USB cable to connect peripheral devices to the notebook computer.

This product can add a DVI monitor and two HDMI monitors with the same picture.

Features

- Support Windows 7, 8, 8.1, 10, XP (32bit), Vista (32bit), macOS, Chrome OS system
- Support 1 USB input.
- Support 3.5mm stereo output.
- Support 1 microphone input.
- Support 2 HDMI outputs, can only display the same picture.
- Support 1 DVI output.
- Support 6-channel USB3.0 output.
- Support 1 channel RJ45 network port input.
- The output resolution is up to 1920 * 1080P / 60Hz.
- Support DisplayLink

Specifications

Name	One Cable Station- OCS 13 in 1
USB A	6x USB A female ports (USB 3.0, 5Gbps)
USB B	1x USB B female port (USB 3.0, 5Gbps)
3.5mm Audio/ Mic	1x 3.5mm Audio female port
	1x 3.5mm Audio/ Mic separated port
RJ45	1x RJ45, 1,000M
HDMI	2x HDMI outputs, max. 2K60
DVI	1x DVI output, 2K60
Adapter	1x DVI to HDMI female adapter
	1x DVI to VGA female adapter
DC	1x DC power supply

iTrans OCS 151

One Cable Station 15 in 1 w/ DisplayLink

Keep your tabletop clean and organized
The iTrans OCS 151 offers a one-cable laptop link to a room's conference camera and devices, making it easy for teams to meet, present, and stream over any service.

It integrates beautifully with your meeting rooms. Keep the tabletop clean and organized with the compact hub, or route the OCS through an existing cable well.

This product can expand the USB3.1 Gen2 interface of the notebook computer to 13 additional interfaces in one stop, and only need a USB cable to connect peripheral devices to the notebook computer, effectively solving the problem of insufficient interfaces caused by the portable design of the computer.

This product supports single 5K/60Hz display and dual 4K/60Hz displays.

Features

- Single DP port: 5K/60Hz
- Dual 4K/60Hz: HDMI + HDMI, DP + DP, or HDMI + DP connection.
- USB 3.1 Gen 2, 10Gbps backwards compatible, plug and play
- 10/100/1,000 Mbps Network
- Support SD/TF card reader, max support 2TB
- Support 3.5 audio ports, 4 headphones and 3 audio/microphone separation audio
- Support RJ45 link, 1000/100/10Mbps adaptive connection
- DC24V power supply, provide 60W PD fast charge for the computer
- Support DisplayLink

Specifications

Name	One Cable Station- OCS 15 in 1
USB Type C	1x USB C Upstream female port, support charging the PC
	1x USB C Downstream female ports, 10Gbps
USB A	3x USB A female ports (USB 3.1 Gen 2, 10Gbps)
3.5mm Audio/ Mic	1x 3.5mm Audio female port
	1x 3.5mm Audio/ Mic separated port
RJ45	1x RJ45, 1,000M
HDMI	2x HDMI outputs, max. 4K60
DP	2x DP outputs, 5K60Hz (5120*2880)
Card Reader	1x TF, 1x SD
DC	1x DC 24V power supply
DisplayLink	Yes

iTrans OCS 181

One Cable Station 18 in 1

Keep your tabletop clean and organized
The iTrans OCS 181 offers a one-cable laptop link to a room's conference camera and devices, making it easy for teams to meet, present, and stream over any service.

It expands multiple USB-A and USB-C ports for users to choose, and expands 1 DP and 2 HDMI ports at the same time, it also support 1000/100/10Mbps adaptive RJ45 network, SD/TF card slot, USB audio 4 section 3.5 interface and 3.5 audio interface with audio/microphone separation. It provides 60W PD charging the computer, and the video output supports a maximum of 1 4K/30HZ or two outputs, 1 4K/30HZ and one 1080P.

USB maximum support bandwidth of 5Gbps, and is backward compatible with USB2.0, USB1.1 and so on.

Features

- USB3.0 (5Gbps) high speed data transmittion
- Type C port extend 2 HDMI ports, 1 DP port, 1 RJ45 1000Mbps, 2 USB 2.0, 3 USB 3.0, 3 USB C, 1 4-section audio port and 1 set of audio/ microphone seperation port
- Support SD/TF card reader, max support 2TB
- Support 3.5 audio ports, 4 headphones and 3 audio/microphone separation audio
- Support RJ45 link, 1000/100/10Mbps adaptive connection
- DC24V power supply, provide 60W PD fast charge for the computer

Specifications

Name	One Cable Station- OCS 18 in 1
USB Type C	1x USB C Upstream female port, support charging the PC
	3x USB C Downstream female ports, 5Gbps
USB A	2x USB A female ports (USB 2.0, 480Mbps)
	3x USB A female ports (USB 3.0, 5Gbps)
3.5mm Audio/ Mic	1x 3.5mm Audio female port
	1x 3.5mm Audio/ Mic separated port
RJ45	1x RJ45, 1,000M
HDMI	2x HDMI outputs, max. 4K30
DP	1x DP output, 4K30
Card Reader	1x TF, 1x SD
DC	1x DC power supply

WP70-T US 1 Gang

HDMI to HDBaseT Wall Plate Transmitter

1-Gang US Decora Tx

The WP70-T HDBaseT Wall Plate is an intelligent integrated transmitter. It supports one HDMI 2.0 18Gbps input, bi-directional IR and RS232 signals.

Uncompressed video, audio and control signals can be transmitted by using HDBaseT technology through a single Cat5 /6/6a cable up to 230ft /70 meters (1080p) or 130ft/ 40 meters (4K60). Simplify installations in schools, offices, meeting rooms and huddle rooms. HDMI 2.0, 18Gbps, HDCP 2.2, HDBaseT, 1080p 70m, 4K60Hz 4:4:4 40m

Features

- HDMI 2.0, 18Gbps.
- HDCP 2.2, HDR, HDBaseT.
- 1080p 70m, 4K/60Hz 40m.
- Bi-directional IR and RS232.
- Simple Power PoC (Power over Cable).

WP210-T US 2 Gang

HDBaseT Wall Plate Transmitter

2-Gang US Decora Tx

The WP210-T HDBaseT Wall Plate is an intelligent integrated transmitter. It supports one HDMI 2.0 18Gbps input, one VGA with audio input, bi-directional IR and uni-directional USB signals.

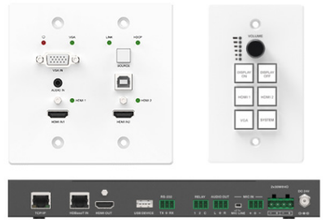
Uncompressed video, audio and control signals can be transmitted by using HDBaseT technology through a single Cat5/6/6a cable up to 230ft /70 meters (1080p) or 130ft/40 meters (4K60). Simplify installations in schools, offices, meeting rooms and huddle rooms. HDMI 2.0, 18Gbps, HDCP 2.2, HDBaseT, 1080p 70m, 4K60Hz 4:4:4 40m

Features

- HDMI 2.0, 18Gbps.
- HDCP 2.2, HDR, HDBaseT.
- 1080p 70m, 4K/60Hz 40m.
- Bi-directional IR and RS232.
- Simple Power PoC (Power over Cable).
- 1080p/60Hz VGA, with scalling.

WP200-Kit US 2 Gang

HDBaseT Wall Plate Transceiver Kit



1x WP200T Wall Plate (US 2-Gang) Tx
1x WP200R Rx
1x WP200C control panel

The WP200-Kit HDBaseT Wall Plate kit is an intelligent integrated solution for education and meeting room. It supports two HDMI and one VGA inputs, video switching, analog audio amplifier and central control panel.

It is compatible with whiteboard to meet all devices in your education and meeting application. Uncompressed video, audio and control signals can be transmitted by using HDBaseT technology through a single Cat5 /6/6a cable up to 230ft /70 meters (1080p) or 130ft/ 40 meters (4K30), can be controlled through both Web GUI and the control panel.

Features

- HDMI 1.4, 10.2Gbps.
- HDCP 2.2, HDR, HDBaseT.
- 1080p 70m, 4K/30Hz 40m.
- Bi-directional IR and RS232.
- Simple Power PoC (Power over Cable).
- Web GUI.
- 1080p/60Hz VGA, with scalling.
- Supports whiteboard touch.

WP301-Kit EU 2 Gang

HDBaseT Wall Plate Transceiver Kit

The WP301-KIT-EU 3x1 Wallplate Transmitter Switcher Kit, which consists of a wallplate transmitter switcher and a receiver. The kit is designed to switch and extend HDMI or USB-C source signal to far-end display device, and the transmission distance is up to 131ft/40m at 4K and 229ft/70m at 1080p video by using a single CATx cable.

The switcher features two HDMI and one USB-C inputs, it can be selected by the SOURCE AUTO button on the front panel. The switcher supports CEC. The DISPLAY ON/OFF button on front panel is used to control the far-end display device, and it can be programmed by IR learning or RS232 command to ensure the compatibility with various display devices. Moreover, bidirectional 24V PoC allows the switcher to powered from the compatible HDBaseT receiver, or the receiver can be powered from the switcher.

Features

- Supports HDMI signal up to 4K@60Hz 4:4:4, USB-C signal up to 4K@30Hz 4:4:4.
- Supports HDMI V2.0 standard and HDCP 2.2 compliant.
- Active input automatic detective.
- Extending HDMI signal 4K@60Hz up to 131ft/40m and 1080p@60Hz up to 229ft/70m.
- The USB-C supports video and USB data transmission.
- Supports RS232 control with HDBaseT connection and local control.
- Supports bidirectional IR pass-through to control display device from local and control source device from remote.
- Supports CEC to turn on/off the display by the DISPLAY ON/OFF button, and the button can be programmed by IR learning feature or RS232 command.
- Supports bi-directional 24V PoC power supply and wide voltage power receiving (12~48V), only one power adapter required.
- Supports USB 2.0 KVM solutions.
- Micro-USB port for firmware upgrade.

Specifications

Name	Wall Plate Tx (Model WP301T-EU)	Receiver (Model WP301R)
Input	(2) HDMI, (1) USB-C	(1) HDBT
Input connector	(2) Female type A HDMI, (1) Type-C USB	(1) RJ45
HDMI input resolution	Up to 4K@60Hz 4:4:4	
USB-C input resolution	Up to 4K@30Hz 4:4:4	
Output	(1) HDBT OUT	(1) HDMI
Output connector	(1) RJ45	(1) Type-A female HDMI
HDBT output resolution	Up to 4K@60Hz 4:4:4	
Control ports	(1) IR, (1) HOST, (1) FIRMWARE, (1) RS232, (1) IR IN, (1) IR OUT	(1) FW, (1) IR IN, (1) IR OUT, (1) RS232, (3) USB IN
Control connector	(1) Built-in IR sensor, (1) Type-B USB 2.0, (1) Micro-USB, (2) 3-pin terminal block, (1) 2-pin terminal block	(1) Micro-USB, (2) 3.5mm jacks, (1) 3-pin terminal block, (3) Type-A USB 2.0
Bandwidth	18Gbps	18Gbps
HDMI version	2	2
HDCP version	2.2	2.2
Video resolution Transmission distance	1080p ≤ 230 feet (70 meters), 4K@60Hz ≤ 131 feet (40 meters)	1080p ≤ 230 feet (70 meters), 4K@60Hz ≤ 131 feet (40 meters)

Compare Models

	iTrans OCS 131	iTrans OCS 151	iTrans OCS 181
Host	USB 3.0 B, 1pcs	USB 3.1 C, 1pcs	USB 3.0 C, 1pcs
Charging PC	×	✓	✓
DisplayLink	✓	✓	×
USB A	6x USB 3.0 A female, 5Gbps	3x USB A female ports (USB 3.1 Gen 2, 10Gbps)	3x USB 3.0 A female, 5Gbps 2x USB 2.0 A female, 480Mbps
USB C	×	1x USB C Upstream female port, support charging the PC 1x USB C Downstream female ports, 10Gbps	1x USB C Upstream female port, support charging the PC 3x USB C Downstream female ports, 5Gbps
3.5mm Audio/ Mic	1x 3.5mm Audio female port	1x 3.5mm Audio female port	1x 3.5mm Audio female port
	1x 3.5mm Audio/ Mic separated port	1x 3.5mm Audio/ Mic separated port	1x 3.5mm Audio/ Mic separated port
RJ45 1,000M	1x	1x	1x
HDMI	2x HDMI outputs, max. 2K60 Only display the same image	2x HDMI outputs, max. 4K60	2x HDMI outputs, max. 4K30
DVI	1x DVI output, 2K60	×	×
Adapter	1x DVI to HDMI female adapter 1x DVI to VGA female adapter	×	×
DP	×	2x DP outputs, 5K60Hz (5120*2880)	1x DP output, 4K30
Card Reader	×	1x TF, 1x SD	1x TF, 1x SD
Power	DC 12V4A 48W	DC 24V4A 96W	DC 20V3A 60W
Cable	USB A to B, 1.5 meter 1pcs	USB C to C, 0.8 meter 1pcs	USB C to C, 0.65 meter 1pcs

Compare Models

	WP70-T	WP210-T	WP200-Kit	WP301-Kit
Type	1-Gang US decora	2-Gang US decora	2-Gang US decora	2-Gang EU
Distance- 1080P	70m	70m	150m	70m
Distance- 4K	40m (4K60)	40m (4K60)	40m (4K30)	40m (4K60)
HDMI	HDMI 2.0b, 18Gbps	HDMI 2.0b, 18Gbps	HDMI 1.4b, 10.2Gbps	HDMI 2.0b, 18Gbps
HDMI resolution	4K60 4:4:4, 4K30, 1080P/120Hz, 1080P 3D/60Hz	4K60 4:4:4, 4K30, 1080P/120Hz, 1080P 3D/60Hz	4K30, 1080P	4K60 4:4:4, 4K30, 1080P/120Hz, 1080P 3D/60Hz
USB C resolution	—	—	—	4K30 4:4:4
PoC (Power over Cable)	✓	✓	✓	✓
Bi-directional IR and RS232	✓	✓	✓	✓
VGA	—	1080P/60Hz, w/ Scalling	1080P/60Hz, w/ Scalling	—
Control panel	—	—	Yes	—
Web GUI control	—	—	Yes	—
Whiteboard touch	—	—	Yes	—
Transmitter I/O	Inputs: 1x HDMI Type A; 1x IR INT; 1x RS-232; Outputs: 1x HDBaseT Out; 1x IR OUT; 1x RS-	Inputs: 1x HDMI Type A; 1x VGA; 1x USB-B; 1x IR IN; 1x RS-232; 1xAUDIO IN Outputs: 1x HDBaseT Out, 1x IR OUT	Inputs: 2x HDMI IN Type A; 1x VGA; 1x AUDIO IN; 1x RS-232/POWER, RJ45; Outputs: 1x HDBaseT Out Inputs: 1x 3PIN MIC/line; 1x USB-A; 1x TCP/ IP; 1x USB-A; 1x HDBaseT; Outputs: 1x HDMI OUT Type A; 1x RS-232; 1x RELAY, Screw terminal; 1x 2x30watts/4 ohms amplifier	Inputs: 2x HDMI Type A; 1x USB C; 1x IR, 1x HOST, 1x FIRMWARE, 1x RS232, 1x IR IN, 1x IR OUT Outputs: 1x HDBaseT Out
Receiver I/O	—	—	1x HDBaseT Out Inputs: 1x 3PIN MIC/line; 1x USB-A; 1x TCP/ IP; 1x USB-A; 1x HDBaseT;	Inputs: 1x HDBaseT Outputs: 1x HDMI 1x FW, 1x IR IN, 1x IR OUT, 1x RS232, 3x USB IN

iBox 01

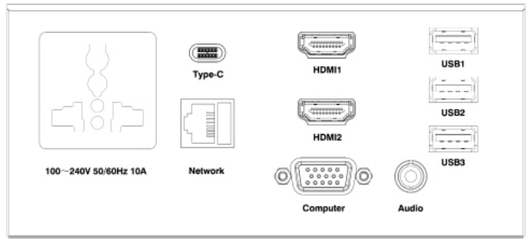
Table mount box for iShare+

The iBox-01 from INFOBIT is a in-table style box designed to be installed in a conference room table to hide your audio, video, data, and power connections. Once installed the durable silver anodized aluminum top is almost flush with your table. The box hides 1 international power, 2 HDMI, 1 VGA, 1 audio, 1 USB C, 3 USB A and 1 Cat6 connection. All these connections are concealed in a small and compact box.

The box is easy to install, cut your hole with the included template, place the box in the hole, and secure to the underside of the table. After that, the only task left is to plug in your connections, this is where the iBox-01 really shines. The connections coming out of the bottom of the box are all female connectors, just plug in your male ended cables.

Finally an affordable box for your conference room, meeting room, boardroom, or any table or desk surface that you need audio, video, data, and power connections.

Features



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infobit

HDMI 2.1 A to A 8K

Order Code: AOC-HDMI-AA8K

Available lengths: 10m, 15m, 20m, 25m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m

The HDMI 2.1 AOC is an active optical cable, designed for transmission of the next generation of 8K video content. It is able to transmit resolutions up to 8K (7680 x 4320p) 4:4:4 at 60 Hz with a bandwidth of 48 Gbps. It is backward compatible with HDMI 2.0 and HDMI 1.4.

The HDMI 2.1 active optical cable is ready for future HDCP 2.3

Features

- HDMI 2.1 specification with 48Gbps mass-capacity bandwidth.
- Up to 100m Maximum Length
- Up to 8K@60Hz or 4K@120Hz unparalleled visual, as well as VR and 3D
- With Dynamic HDR
- With eARC
- Plug and Play

HDMI 2.0 4K A to D w/ iLock

Order Code: AOC-HDMI-ADxxL

Available lengths: 10m, 15m, 20m, 25m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m

The HDMI 2.0 18Gbps Active Optical Cable (AOC) provides the speed and bandwidth needed for the best video and/ or audio quality for high definition at lengths up to 100 meters / 328 feet;

Supporting up to 4K30Hz and 4K60Hz 4:4:4, plenum rated and do not require time consuming fiber terminations.

The iLock design supports maximum 3kg tension force.

Features

- HDMI Type A to D with iLock, display side detachable.
- HDMI 2.0, 19+1 Pin, 18Gbps Active Optical Cable.
- Max. 100m/ 328ft long distance, 4K/30/60Hz 4:4:4.
- Supports 3D, HDCP 2.2, EDID, HDR and CEC.
- External power supply optional.
- Hot swappable, plug & play.

HDMI 2.0 4K D to D w/ iLock

Order Code: AOC-HDMI-DDxxL

Available lengths: 10m, 15m, 20m, 25m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m

HDMI 2.0 18Gbps Active Optical Cable (AOC) provides the speed and bandwidth needed for the best video and/ or audio quality for high definition at lengths up to 100 meters / 328 feet;

Supporting up to 4K30Hz and 4K60Hz 4:4:4, plenum rated and do not require time consuming fiber terminations.

The iLock design supports maximum 3kg tension force.

Features

- HDMI Type D to D with iLock, both source and display sides detachable.
- HDMI 2.0, 19+1 Pin, 18Gbps Active Optical Cable.
- Max. 100m/ 328ft long distance, 4K/30/60Hz 4:4:4.
- Supports 3D, HDCP 2.2, EDID, HDR and CEC.
- External power supply optional.
- Hot swappable, plug & play.

HDMI 2.0 D to A w/ iLock

Order Code: AOC-HDMI-DAxxL

Available lengths: 10m, 15m, 20m, 25m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m

HDMI 2.0 18Gbps Active Optical Cable (AOC) provides the speed and bandwidth needed for the best video and/ or audio quality for high definition at lengths up to 100 meters / 328 feet;

Supporting up to 4K30Hz and 4K60Hz 4:4:4, plenum rated and do not require time consuming fiber terminations.

The iLock design supports maximum 3kg tension force.

Features

- HDMI Type D to A with iLock, source side detachable.
- HDMI 2.0, 19+1 Pin, 18Gbps Active Optical Cable.
- Max. 100m/ 328ft long distance, 4K/30/60Hz 4:4:4.
- Supports 3D, HDCP 2.2, EDID, HDR and CEC.
- External power supply optional.
- Hot swappable, plug & play.

HDMI 2.0 A to A fixed

Order Code: AOC-HDMI-Fxx

Available lengths: 10m, 15m, 20m, 25m, 30m, 40m, 50m, 60m, 70m, 100m

HDMI 2.0 18Gbps Active Optical Cable (AOC) provides the speed and bandwidth needed for the best video and/ or audio quality for high definition at lengths up to 100 meters / 328 feet;

Supporting up to 4K30Hz and 4K60Hz 4:4:4, plenum rated and do not require time consuming fiber terminations.

Features

- HDMI 2.0, 19+1 Pin, 18Gbps Active Optical Cable.
- HDMI Type A to A fixed connectors.
- Max. 100m/ 328ft long distance, 4K/30/60Hz 4:4:4.
- Supports 3D, HDCP 2.2, EDID, HDR and CEC.
- External power supply optional.
- Hot swappable, plug & play.

DVI detachable AOC

Order Code: AOC-DVI-Dxx

Available lengths: 10m, 15m, 20m, 25m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m

DVI Active Optical Cable (AOC) provides the speed and bandwidth needed for the best video and/ or audio quality for high definition at lengths up to 100 meters / 328 feet;

Supporting up to 1080p/60Hz, plenum rated and do not require time consuming fiber terminations.

Features

- DVI, 10.2Gbps, Active Optical Cable.
- HDMI type D to D with "HDMI Type D to DVI" detachable connectors.
- Max. 100m/ 328ft long distance, 1920 x 1080/60Hz 4:4:4.
- Supports 3D, HDCP 2.0, EDID.
- External power supply optional.
- Hot swappable, plug & play.

HDMI 2.0 D to D Classic

Order Code: AOC-HDMI-DxxC

Available lengths: 10m, 15m, 20m, 25m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m

HDMI 2.0 18Gbps Active Optical Cable (AOC) provides the speed and bandwidth needed for the best video and/ or audio quality for high definition at lengths up to 100 meters / 328 feet;

Supporting up to 4K30Hz and 4K60Hz 4:4:4, plenum rated and do not require time consuming fiber terminations.

Features

- HDMI 2.0, 19+1 Pin, 18Gbps Active Optical Cable.
- HDMI Type D to D with D to A detachable connectors.
- Max. 100m/ 328ft long distance, 4K/30/60Hz 4:4:4.
- Supports 3D, HDCP 2.2, EDID, HDR and CEC.
- External power supply optional.
- Hot swappable, plug & play.

USB 3.1 C to C for video

Order Code: AOC-USB31-CCV

Available lengths: 5m, 10m, 15m, 20m, 25m, 30m

USB 3.1 C to C cable is the next generation in active optical cable systems. It features completely redesigned electronics to connect a USB Type-C device to a USB Type-C display with the high performance, low power consumption, and low cost over the greatest distance. Using optical fiber to replace copper wire as the high-speed signal transmission medium, it can perfectly transmit 4K@60Hz video to distances up to 30m/100 feet. Its HDR is not only longer, softer, and slimmer, but also offers better signal quality without the use of external power. It is easy to use and has perfect compatibility, with no need for external boxes or converters.

Features

- USB 3.1 C to C Active Optical Cable for Audio Video Transmission
- Supports 4K@60H, note that this cable only carries video.
- Transmits up to 30m/100 feet.
- Meet DP1.2 Standard, bandwidth can reach to 21.6Gbps super speed
- Support HDCP/EDID/CEC/3D
- Support two sides plug and play, no PD

USB 3.1 C to C for data

Order Code: AOC-USB31-CCD

Available lengths: 5m, 10m, 15m, 20m, 25m, 30m

USB 3.1 Gen 2 active optical cables address the growing need for bandwidth with plug-and-play links to existing electrical connectors that scale greater distances than previously possible over copper links.

Ideal for AR/VR, cameras for conference rooms and machine vision, storage, and other computer peripherals.

Working with Host (PC) and Devices (USB drive, USB Hub, HUB HID, USB Camera and other peripherals).

Features

- Meet USB 3.1 Gen2 Standard, bandwidth 10Gbps super speed
- Support length up to 30m
- Support USB 2.0 & 3.0
- Support two sides plug and play
- Can provide 5V 800mA power maximum to the remote device
- Does not support charging or powering of devices
- No RF interference, working stable in complex environments

USB 3.0 AM to AF

Order Code: AOC-USB30-AMAF

Available lengths: 5m, 10m, 15m, 20m, 25m, 30m

The USB 3.0 (also called as USB3.1 Gen 1) Active Optical Cable (AOC) is designed to be compliant with SuperSpeed USB electrical specifications, offering seamless interoperability between existing USB 3.0 hosts, hubs and devices, ensuring a trouble-free plug-and-play experience. With an ultra-thin profile and long reach, the USB 3.0 AOC breaks the distance barrier and introduces a cost-effective and high-performance solution enabling existing devices to be used in new ways such as for industrial and security cameras, Industrial and Medical machine control and High-Definition surveillance.

Features

- USB 3.0 Type-A Male to USB 3.0 Type-A Female
- Extend USB 3.0 and 2.0 devices up to 30 meters (100ft)
- Supports all USB 3.0 devices (compatible with USB 2.0)
- Convert USB electrical data signal to optical signal
- Supports USB 3.0 @ 5Gbps
- Plug and Play
- Fully featured Optical Transceiver integrated circuit includes a receiver and a transmitter
- 850nm VCSEL transmitter and PIN photo-detector receiver
- Supports all major OS including Windows, macOS, and Linux
- Number of devices can be increased using additional hubs
- Low power consumption
- Power adapter at the host is optional, can provide 5V 900mA power maximum to the remote device
- Ideal for a wide variety of USB devices, from printers, scanners, hard drives, and audio devices, touch screens, webcams, and game consoles.

DP 1.4 8K detachable AOC

Order Code: AOC-DP-Dxx

Available lengths: 10m, 15m, 20m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m

The DisplayPort 1.4 Active Optical Cable (AOC) provides the speed and bandwidth needed for the best video and/ or audio quality for high definition at lengths up to 100 meters / 328 feet;

Supporting up to 4K30Hz/60Hz/120Hz or 8K/60Hz 4:4:4, plenum rated and do not require time consuming fiber terminations.

Features

- DisplayPort 1.4, 32Gbps, Active Optical Cable.
- mini DP to mini DP with "mini DP to DP" detachable connectors.
- Max. 100m/ 328ft long distance, 4K/30/60/120Hz or 8K/60Hz 4:4:4.
- Supports 3D, HDCP 2.2, EDID, HDR and CEC.
- External power supply optional.
- Hot swappable, plug & play.

DP 1.4 8K DP to DP fixed

Order Code: AOC-DP-Fxx

Available lengths: 10m, 15m, 20m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m

The DisplayPort 1.4 Active Optical Cable (AOC) provides the speed and bandwidth needed for the best video and/ or audio quality for high definition at lengths up to 100 meters / 328 feet;

Supporting up to 4K30Hz/60Hz/120Hz or 8K/60Hz 4:4:4, plenum rated and do not require time consuming fiber terminations.

Features

- DisplayPort 1.4, 32Gbps, Active Optical Cable.
- DP to DP connectors.
- Max. 100m/ 328ft long distance, 4K/30/60/120Hz or 8K/60Hz 4:4:4.
- Supports 3D, HDCP 2.2, EDID, HDR and CEC.
- External power supply optional.
- Hot swappable, plug & play.

iCable USB 3.0 AM/AF

Order Code: iCable-USB-ACC-xx

Available lengths： 5m, 10m, 15m, 20m, 25m, 30m, 40m

The USB Active Extension cable is an ideal solution for USB applications which require more cable length than the five meter (16.5ft) length limitation of USB.

The INFOBIT iCable Active USB 3.0 extension cable extends the connection between a computer and USB peripherals; The USB active extension cable supports the SuperSpeed USB 3.0 data transfer rate up to 5Gbps;

Long USB extension cable with an integrated amplification chipsets, which boost the USB signal for maximum reliability and performance over extended distances. Extend a USB 3.0 cable up to 40m from a desktop, laptop, or remote terminal to a PTZ camera, an interactive display, hard drive, or other peripheral devices with this USB 3.0 active extension cable.

Features

- iCable Active USB 3.2 Gen 1x1 (Also named as 3.1 Gen 1 or USB3.0) extension cable, max 40 meters or 130 ft.
- SuperSpeed USB 3.0 data transfer rate up to 5Gbps
- Extend a USB 3.0 cable up to 40m from a desktop, laptop, or remote terminal to a PTZ camera, an interactive display, hard drive, or other peripheral devices with this USB 3.0 active extension cable.
- Backward compatible with USB 2.0 peripherals and cables;
- True Plug–and–Play
- No additional drivers needed.
- SuperSpeed USB 3.0 data transfer rate up to 5Gbps
- Pulls power from the source side
- A USB External Power as an option

iCable-USB-ACC-H14

USB 3.0 Active Extension Hub

Keep your tabletop clean and organized
The iCable H14 offers a one-cable laptop link to a room's conference camera and devices, making it easy for teams to meet, present, and stream over any service.

iCable H14 integrates beautifully with your meeting rooms. Keep the tabletop clean and organized with the compact hub, or route the H14 through an existing cable well.

Features

- iCable Active USB 3.2 Gen 1x1 (before 3.1 Gen 1 or USB3.0) extension cable hub, 10 meters.
- SuperSpeed USB 3.0 data transfer rate up to 5Gbps
- Extend 4 USB 3.0 devices up to 10m from a desktop, laptop, or remote terminal to a PTZ camera, microphone, speakerphone, an interactive display, hard drive, or other peripheral devices with this USB 3.0 active extension cable.
- Backward compatible with USB 2.0 peripherals and cables.
- True Plug–and–Play: No additional drivers needed.
- Pulls power from the source side, a USB micro external power as an option.
- Available lengths: 10m/33ft
- Can extend up to 35m when working with iCable USB ACC cable.
- Compatible with INFOBIT products and Logitech cameras.

Specifications

Name	USB 3.0 Active Cooper Cable Hub
Host	1x USB A 3.0, Male, 5Gbps
Device	4x USB A 3.0, Female, 5Gbps
Signal	Active
Power	1x USB micro, Female, power supply (optional)
Plug & Play	Yes
Compatibility	Backward compatible with USB 2.0 peripherals and cables
Length	10 meters

iCable 4K HDMI Adapter Ring

Order Code: iCable-AR11

Features

- 1 DP Male to HDMI A Female, 4K30
- 1 Mini DP Male to HDMI A Female, 4K30
- 1 Mini HDMI Male to HDMI A Female, 4K30
- 1 USB Type C Male to HDMI A Female, 4K30
- 1 HDMI A Female to HDMI A Female, 4K30
- 1 Adapter Line Clamp with sticker, tools-free
- 1 Security Cable
- #HDMI Cable is not included.

Compare Models

	iTrans USB2-TR50	iCable-USB-ACC-H14
Host	USB 2.0 B, 1pcs	USB 3.0 A, 1pcs
USB A	4x USB 2.0 A female, 480Mbps	4x USB 3.0 A female, 5Gbps
Distance	50 meters	10 meters

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2021.06