

KD-BYOD4KHUB

BYOM & BYOD 4K Wireless Presentation & Conferencing Hub for PC, Mac, iOS, Android & Chrome devices. Wireless USB Video and Audio Support. Full and Multi-Presenter Viewing Modes. Screen Mirroring via LAN or WiFi with built-in Antenna. PoE, HDMI and Audio Output, USB Keyboard, Mouse, and Annotation Control.

FEATURES

- **Wireless Presentation & Conferencing Gateway:** Connect via WiFi to wirelessly present and receive USB camera and audio.
- **Bring Your Own Meeting:** Sends connected USB cameras (2 max), microphone & speakers to a host computer for use in any Video Conferencing software.
- **Bring Your Own Device:** Cast from Windows and Mac computers devices using KDPlay™ software and app. Cast from iOS devices with AirPlay. Cast from Chrome OS using Chrome browser tool for tab or desktop. Native Miracast support for Windows & Android casting.
- **Smooth Video:** Glitch-free AV experience due to optimizations for video content
- **Multi-Presenter Mode:** Up to 5 presenters (on 2 connected Displays) may share content at same time with auto adjusting screen layout. User preference layout setup for 3 or 4 presenters allows for optimal window placement based on usage.
- **Easy Connection:** Up to 16 simultaneous devices may connect, with access always provided to new connecting devices and automatic disconnect of oldest non-casting devices
- **KDPlay™ Flash Included:** Software auto-launcher with USB and USB-C connections
- **4K/UHD Source & Display:** Supports incoming signals and outputs at 4K/UHD for optimal clarity of spreadsheets and data content
- **Wired HDMI-input:** For connecting of a laptop or dedicated room PC
- **Dual Monitor support:** Mirrored or independent viewing on 2 connected displays
- **Output Capture:** Send HDMI output content from Main & Sub displays to the connected host PC to completely immerse VC participants with multi-presenter brainstorm sessions
- **Display Control:** CEC or RS-232 command sends during unit Boot up, Power On/Off
- **Annotation and White Board:** Screen overlay tools for real-time collaboration
Screen captures are downloaded by QR code or in web browser
- **Extended Monitor:** Feature enables dual display setups such as video conference and presentation content view on side-by-side panels. Virtual driver installation is required.
- **Wi-Fi Direct or LAN Connection:** May act as the wireless access point, or may be accessed by devices via the connected network
- **Content Preview:** Collapsible dock on side of display provides preview thumbnail and name of devices casting via KDPlay app
- **Touch Screen / Mouse Forwarding:** Connect touchscreen or mouse USB to unit to point and click on casted device
- **Moderator Management:** Administrator may start & stop device casting via web control page
- **Web GUI Administration:** Access unit setup, moderator, and security tools on web browser
- **Four-Level Security:** Including casting / pairing pin and Device-type permission options, AES-256 + RSA-1024 encryption
- **Simultaneous Secure Dual Network:** Two network ports enable concurrent connection to Public and Private networks for ease of guest access without compromising security
- **Video Resolution:** Selectable 4K 3840x2160 @ 30fps or 60fps [4:2:0] 10 2Gbps, 1920x1080p @ 60fps, 1280x800p @ 60fps, 1280x720p @ 60fps output resolution options based on EDID from connected display
- **Audio De-embedding:** Audio of the casted device is de-embedded at the unit's analog L/R audio connector for ease of integrating with audio amplification and mixing systems

