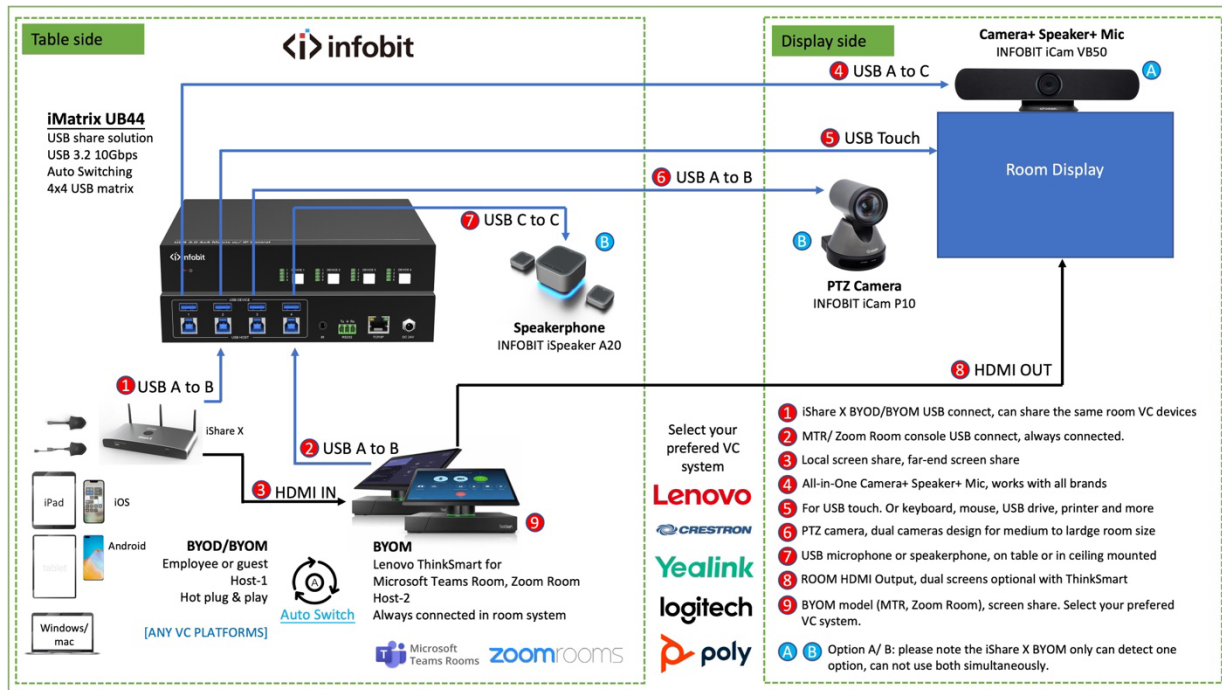


# iMatrix UB44

## USB 3.0 5Gbps 4x4 Matrix Switcher

iMatrix UB44 + Lenovo ThinkSmart MTR/ Zoom Room + iShare X integration

Unlock BYOM – BYOD on Lenovo Microsoft Teams Rooms and Zoom Rooms videoconference



## Challenges we are facing today.

### Cross-VC platform meetings

From time to time, the employees (even our guest) are always being invited to attend online meeting cross different VC platforms like Microsoft Teams, Zoom, BlueJeans, GoToMeeting, Skype, Webex, Google Meet, StarLeaf, Lifesize and more. The IT must make sure that anyone in that meeting room access to high-quality USB devices. It can control and connect all conferencing equipment in a room such as cameras, microphones, and speakers, in conference rooms without latency, enabling users to easily switch between USB devices from the existing Room PC/ console to their own laptop.

### Wireless BYOD

Another challenge is that a guest or colleague must have the ease of using their own laptop and Teams or the videoconferencing system (e.g. Webex or Zoom Rooms), all while taking control of



the room's cameras, microphones and speakers in a microsecond. In addition, they frequently they must share their mobile phone or tablet to the room screen, this ensures fluidity and fairness in videoconference meetings. This is what meeting equity is all about!

### **How do we improve?**

INFOBIT brings BYOM/BYOD flexibility to videoconferencing solutions with Lenovo ThinkSmart (also works with other brands Room solution, like Yealink, Logitech, Poly, Crestron) and INFOBIT iMatrix UB44. The integration includes Lenovo ThinkSmart which incorporate smarter collaboration technology into meeting rooms of all sizes, while INFOBIT's iMatrix UB44 BYOD USB AV switcher grants anyone in that meeting room access to high-quality USB devices.

The iMatrix UB44 USB 3.2 switcher can control and connect all conferencing equipment in a room such as cameras, microphones, and speakers, in conference rooms without latency, enabling users to easily switch between USB devices from the Lenovo ThinkSmart to the laptop.

It eliminates the frustration of equipment that takes too long to connect to the laptop or does not work together, providing a high-quality AV experience that enhances understanding, engagement, and interaction.

INFOBIT iShare X, the newly designed wireless conferencing and presentation system, offer a hassle-free means of providing a more enhanced meeting, collaboration and learning environment for participants. Users can easily "plug and play" their devices to the system without the headaches, making BYOD more of a breeze. But to switch the system to the laptop videoconference system, you need the iMatrix UB44, to transfer all USB devices to the laptop via iShare X. You just need to click on the auto-switching button.

### **iMatrix UB44 Features**

- USB 3.0 4x4 Matrix w/ IP control
- Support USB 3.0 gen 1
- Data transfer rates up to 5Gbps
- Backwards compatible with USB 2.0 and 1.1
- Support front panel, GUI, IR and RS232 control
- 5V900mA power supply via USB-A
- Web interface module for control and configuration of the iMatrix UB44
- Plug and Play

### **iShare X Features**

- BYOM (Bring Your Own Meeting) - Wireless conferencing with USB camera, microphone, speakerphone
- BYOD (Bring Your Own Device) - Present wirelessly via the transmitter, apps for Windows, macOS, Android, or via AirPlay, Miracast, and Chromecast.
- Splitscreen: Simultaneous presentation for up to 4 participants



- 4K quality: HDMI output in 4K60
- Plug & Play: HDMI and USB-C transmitters work without any software.
- Support HDMI or USB C wireless dongles

### **What the users can benefit?**

- Connectivity to laptop using just one more USB A to connect all conferencing equipment in a room such as cameras, microphones, and speakers, in conference rooms without latency.
- Support for switching between MTR-mode (or Zoom Room mode) and BYOD (Bring-Your-Own-Device) mode.

**MTR/ Zoom Room -Mode:** The connected HDMI cable to the Lenovo ThinkSmart can be used to share the laptop on to the screen or share to far-end.

**BYOD-Mode:** The single USB A to B cable connects the USB-based video conference equipment directly to the laptop so that the user can run a local video conference call with any VC-platform, without limitation to only MTR or Zoom. And this laptop has screen sharing and fully access the room VC devices like camera, touch control, microphone, speakerphone and only use the same Room display. At the same time, users can make wireless presentation from their BYOD devices including not only PC but also dongles, smart phones, tablets or Google Chrome.

### **Relevant products:**

Below are relevant products working with the iMatrix UB44 from INFOBIT brand:

iMatrix UB44: <https://www.infobitav.com/imatrix-ub44/>

iShare X: <https://www.infobitav.com/ishare-x/>

All in One Cameras: <https://www.infobitav.com/category/meeting-camera/all-in-one-camera/#f1>

PTZ cameras: <https://www.infobitav.com/category/meeting-camera/ptz-camera/#f1>

USB webcams: <https://www.infobitav.com/category/meeting-camera/usb-webcam/#f1>

Microphones: <https://www.infobitav.com/category/microphone-speaker/microphone/#f1>

Speakerphones: <https://www.infobitav.com/category/microphone-speaker/speakerphone/#f1>

Fiber Optical Cable USB A to B cables: <https://www.infobitav.com/u31-ambm321/>

USB extenders: <https://www.infobitav.com/category/extenders-and-connectivity/usb-extenders/#f1>

USB extension cables: <https://www.infobitav.com/category/cables-and-adapters/usb-active-copper-cable-acc/#f1>

### **Product details**

Please visit our website

iMatrix UB44: <https://www.infobitav.com/imatrix-ub44/>



iShare X: <https://www.infobitav.com/ishare-x/>

**Note**

Since the iShare X only can detect ONE USB camera and ONE speakerphone, the option A and B can not be used simultaneously when use iShare X BYOM feature.