iShare⁺

infobit

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4K@60 4x2 Seamless Switcher w/ Multi-view & KVM

VGA IN   HDMI IN1   HDMI IN2   USB-C IN   OUTPUT   USB   RESET
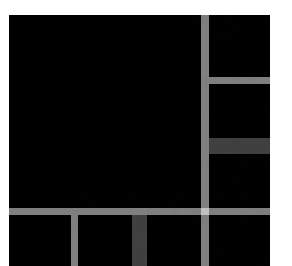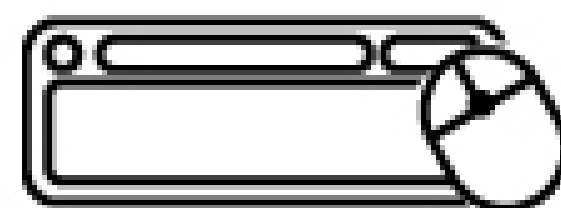
POWER STATUS   SYNC   HDMI2

- 4K60Hz 4x2 Presentation Switcher w/Multiview, BYOD and KVM
- The iShare Plus is a high-performance BYOD presentation switcher with wire and wireless presentation capabilities. It equips a built-in Wi-Fi module and supports multiple access approaches, including Airplay Mirroring, Miracast, physical interfaces (HDMI, VGA and USB-C) and USB Dongle, with which you can project screen contents of your computer (Mac/Windows) or mobile device (iPhone/iPad/Android) to a display in Multiview mode.
- Features:

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

USB-A Dongle

3-in-1 Dongle

Multiple local devices

The iShare Plus supports 4 local inputs: VGA with audio, HDMI 1 with KVM, HDMI 2 with KVM and USB-C.

Integrate with your all-in-one camera

It is compatible with INFOBIT all-in-one camera- VB30 or third party USB camera and keyboard/ mouse set.

Wireless dongles support

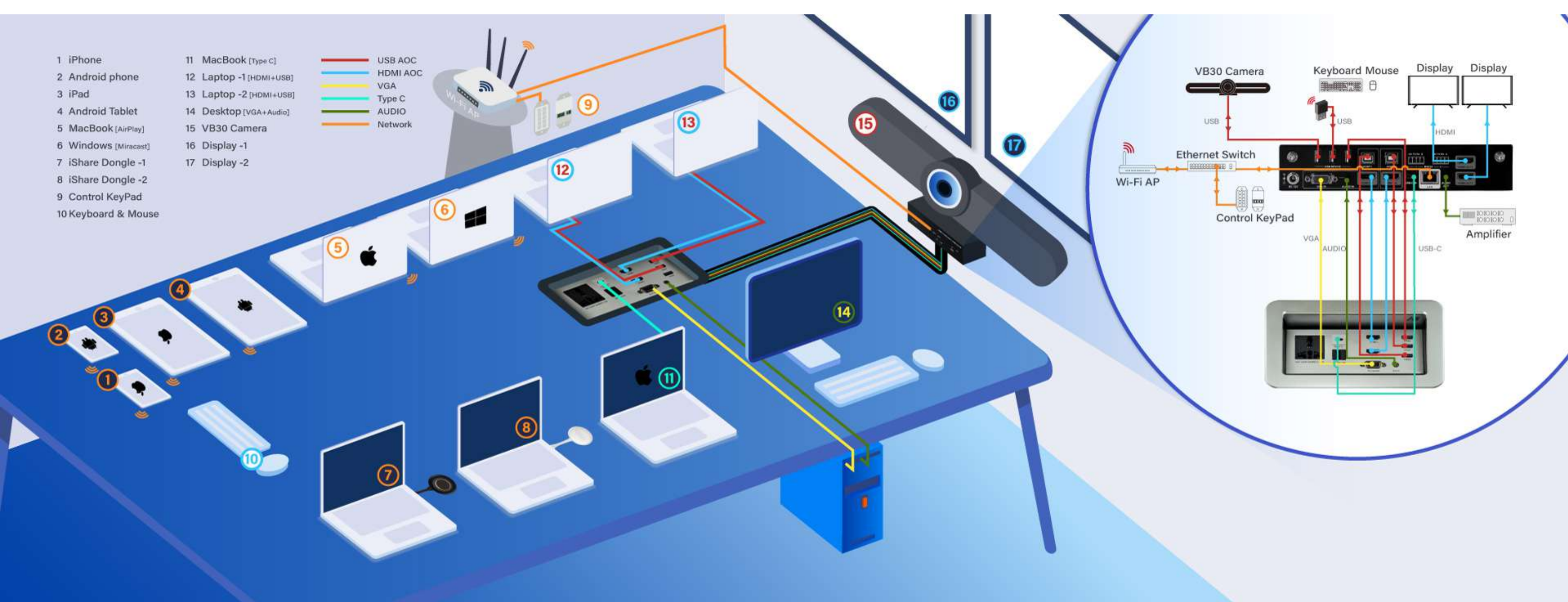It supports wireless screen mirroring by all iShare dongles models:
- USB A dongle
- S21 (HDMI+Type C, 2-in-1 dongle)
- K31 (HDMI+USB+Type C, 3-in-1 dongle)
Maximum 8 dongles showing wireless contents on the screen. Or 16 dongles keep connecting.

Multiple displaying and control modes

The iShare+ supports multiple splaying and control modesimage, quad-image, six-image, 7-image and 8-image. The switching can be controlled by push buttons, Web GUI, API or RS232.

API
Web GUI
Control KeyPad
RS232
Push Button

1-image 2-image 3-image 4-image
5-image 6-image 7-image 8-image

infobit iShare+ 4K@60 4x2 Seamless Switcher w/ Multi-view & KVM

POWER STATUS | VGA IN | HDMI IN1 | HDMI IN2 | USB-C IN | OUTPUT | USB | RESET
SYNC HDMI2

1 iPhone
2 Android phone
3 iPad
4 Android Tablet
5 MacBook [AirPlay]
6 Windows [Miracast]
7 iShare Dongle -1
8 iShare Dongle -2
9 Control KeyPad
10 Keyboard & Mouse
11 MacBook [Type C]
12 Laptop -1 [HDMI+USB]
13 Laptop -2 [HDMI+USB]
14 Desktop [VGA+Audio]
15 VB30 Camera
16 Display -1
17 Display -2

USB AOC
HDMI AOC
VGA
Type C
AUDIO
Network

VB30 Camera
Keyboard Mouse
Display Display
Ethernet Switch
Wi-Fi AP
Control KeyPad
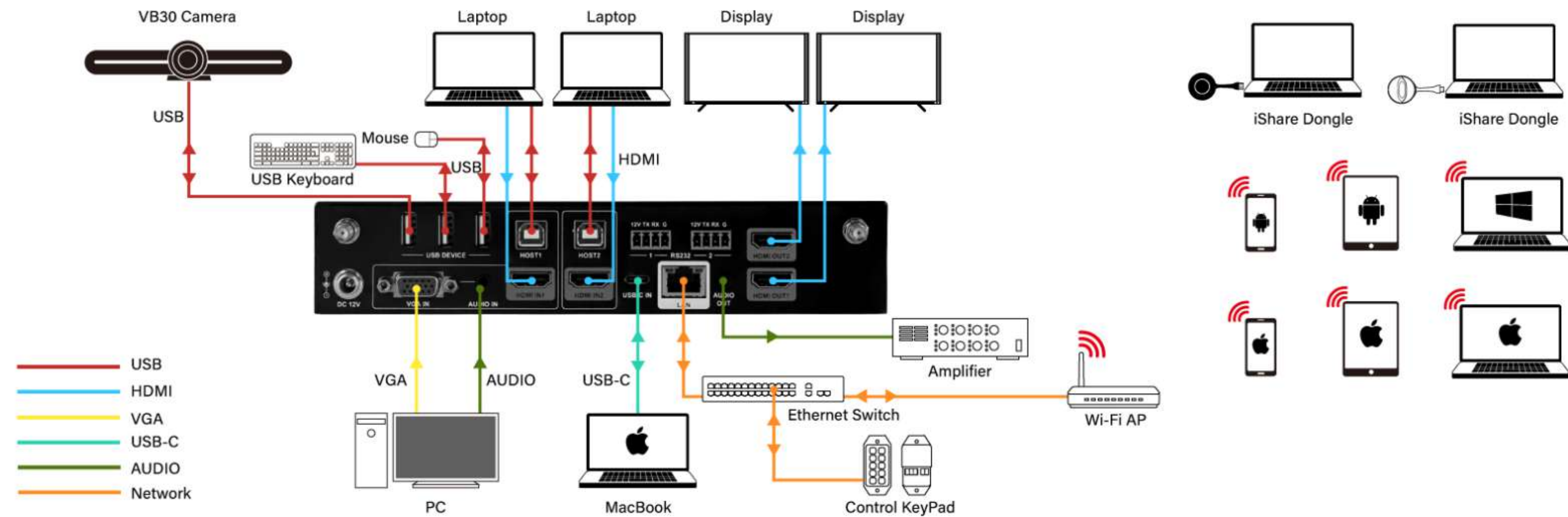Amplifier
VGA AUDIO USB-C

iMeeting Solution

We don't sell the iShare+ only, we offer total solution by which you can build your meeting room more easily. The INFOBIT iMeeting is our All-in-One AV distribution solution designed for your huddle space to your medium meeting room. A 4K60Hz 4x2 Presentation Switcher w/Multiview, BYOD and KVM (Model: iShare+), all-in-one USB Conference Camera Video Bar (Model: VB30), complete wireless presentation dongles (Model: iShare), in-table integrated cable box (Model: iBox), super high speed Active Optical Fiber Cable and other high-end wired connectivity all come together culminating in endless presentation and collaboration possibilities with powerful control options including RS232, Web GUI, IP, Push Button and the fully configurable 10-key control pad (Model: iCon-10).

Specs

WiFi

4K

Plug and Play

8 images

Diagram

Datasheet

Items	Specs
Input Video Port	1 x VGA; 2 x HDMI; 1 x USB-C; 1 x LAN, 10/100/1000 Mbps Ethernet; 1 x WLAN
Input Resolution	VGA: Up to 1920×1080 60Hz HDMI/USB-C: Up to 3840×2160 30Hz LAN/WLAN: Up to 1920×1080 60Hz
Output Video Port	2 x HDMI
Output Resolution	HDMI OUT 1: Up to 3840×2160 30Hz HDMI OUT 2: Up to 1920×1080 60Hz
Input Audio Port	2 x HDMI, 1 x USB-C, 1 x LAN, 1 x Analog Audio, 1 x WLAN
Input Audio Format	RAW PCM, 16 bit, 32/44.1/48KHz sps; PCM 2.0
Output Audio Port	2 x HDMI, 1 x Analog Audio
Output Audio Format	RAW PCM, 16 bit, 32/44.1/48KHz sps; PCM 2.0
Control Method	Front panel buttons; Web UI; Telnet API/CLI; RS232; 10-Key Control pad
Wi-Fi	IEEE 802.11 a/b/g/n/ac
Frequency	Dual bands, 2.4~2.4835GHz, 5.0~5.8GHz
Security	WEP, TKIP, AES, WPA, WPA2
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	12 V 1 A DC
Power Consumption	20W (Max)
Device Dimension	215 mm x 42 mm x 140.2 mm / 8.46" x 1.65" x 5.52" (W x H x D)
Net Weight	1.0kg/2.2lbs

Projection & Display Systems

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