Introduction

The iShare Plus is a high-performance BYOD presentation switcher with wire 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 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.

Multiple features like fast seamless switching, auto signal switch, 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.
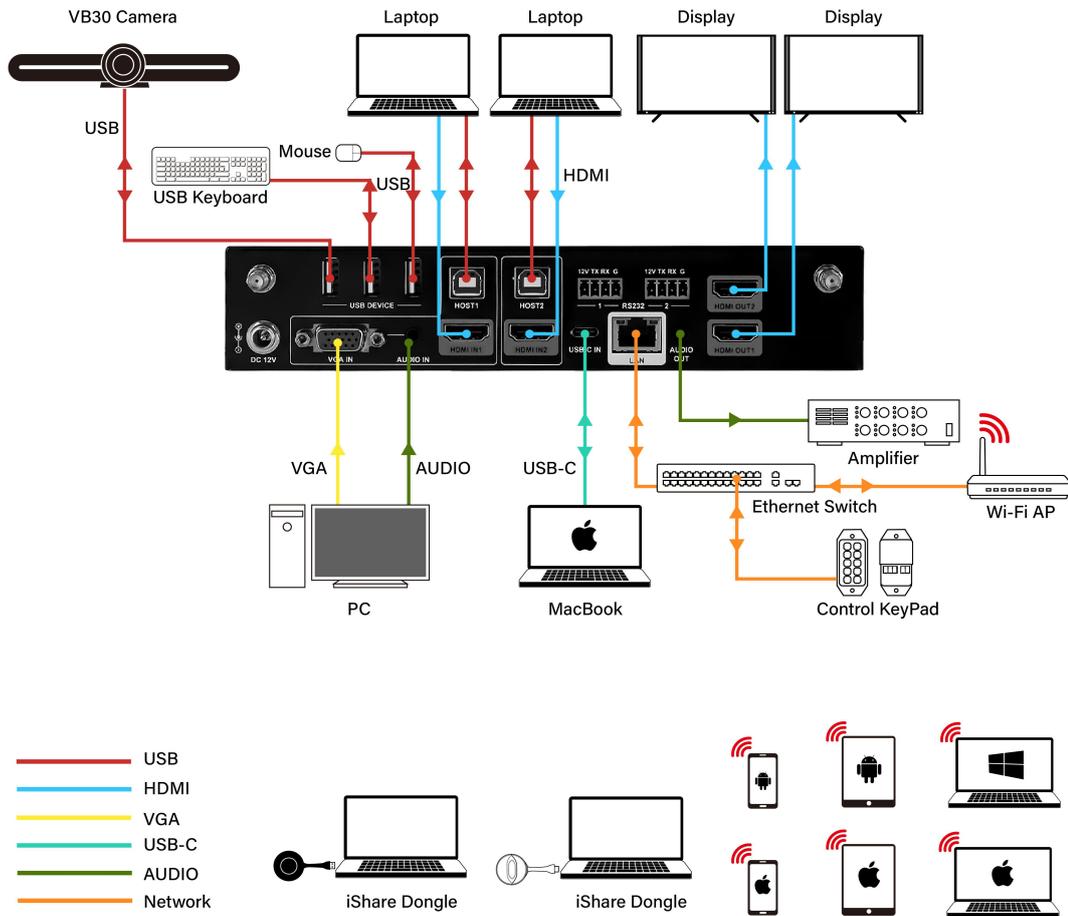
Features

- ➢ 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 adjustable by the end user.

Specification

Technical	
Input Video Port	1 x VGA; 2 x HDMI; 1 x USB-C; 1 x LAN, 10/100/1000 Mbps Ethernet; 1 x WLAN

Technical	
Input Resolutions	• VGA: 640x480[8,9], 720x480[8], 720x576[6], 800x600[8], 1024x768[8,9], 1280x720[7,8], 1280x800[8], 1280x1024[8,9,] 1360x768[8], 1366x768[8], 1400x1050[8], 1440x900[8], 1600x900[8], 1600x1200[8,9], 1920x1080[6,8] • HDMI/USB-C: 640x480[8], 800x600[8], 1024x768[8], 1280x768[8], 1280x800[8], 1280x1024[8], 1360x768[8], 1366x768[8], 1440x900[8], 1400x1050[8], 1600x1200[8], 1680x1050[8], 1920x1200[8], 720x480[8] (480p), 720x576[6] (576p), 1280x720[5] (720p30), 1280x720[6] (720p50), 1280x720[8] (720p60), 1920x1080[2] (1080p24), 1920x1080[3] (1080p25), 1920x1080[5] (1080p30), 1920x1080[6] (1080p50), 1920x1080[8] (1080p60), 3840x2160[5](2160p30) • LAN/WLAN: Up to 1920x1080[8] (1080p60) Note: The input resolution support for LAN or WLAN may vary according to the specific BYOD protocols and devices. 1 = at 23.98 Hz, 2 = at 24 Hz, 3 = at 25 Hz, 4 = at 29.97 Hz, 5 = at 30 Hz, 6 = at 50 Hz, 7 = at 59.94 Hz, 8 = 60 Hz, 9 = 75 Hz
Output Video Port	2 x HDMI
Output Resolutions	For HDMI OUT 1: 720x480[8] (480p60), 720x576[6] (576p60), 640x480[8], 800x600[8], 1024x768[8], 1280x1024[8], 1366x768[8], 1440x900[8], 1280x800[8], 1680x1050[8], 1920x2160[5], 1600x1200[8], 1920x1200[8], 2560x1440[5], 2560x1440[8], 1280x720[6] (720p50), 1280x720[8] (720p60), 1920x1080[6] (1080i50), 1920x1080[8] (1080i60), 1920x1080[2] (1080p24), 1920x1080[3] (1080p25), 1920x1080[5] (1080p30) , 1920x1080[6] (1080p50), 1920x1080[8] (1080p60), 3840x2160[2] (2160p24) , 3840x2160[3] (2160p25) , 3840x2160[5] (2160p30) , 3840x2160[6] (2160p50) , 3840x2160[8] (2160p60) For HDMI OUT 2: Up to 1920x1080[8] (1080p60) 1 = at 23.98 Hz, 2 = at 24 Hz, 3 = at 25 Hz, 4 = at 29.97 Hz, 5 = at 30 Hz, 6 = at 50 Hz, 7 = at 59.94 Hz, 8 = 60 Hz, 9 = 75 Hz
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
Wi-Fi	
Standard	IEEE 802.11 a/b/g/n/ac
Frequency	Dual bands, 2.4~2.4835GHz, 5.0~5.8GHz
Throughout	2T x 2R, up to 867Mbps
Security	WEP, TKIP, AES, WPA, WPA2
General	
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 (W x H x D)	215 mm x 42 mm x 140.2 mm / 8.46'' x 1.65'' x 5.52''
Net Weight	1.0kg/2.2lbs

Connection diagram

Contact Us

United Kingdom
INFOBIT AV LTD.
+44 (0)7430 051848
info@infobitav.com
Fifth Floor 3 Gower Street
London WC1E 6HA

Singapore
INFOBIT AV PTE. LTD.
+65 9711 9648
info@infobitav.com
2 Venture Drive #11-31
Vision Exchange Singapore
608526

China
INFOBIT AV LTD.
+86 135 5217 1787
info@infobitav.com
Chaoyang, Beijing China
www.infobitav.com