

MTC-4600

Wireless BYOD System



Features:

- Pure wireless presentation experience, bring your own device, no messy cable .
- Wireless connection between your laptop and room USB peripherals like camera, mic and speakers for easy video conference.
- Fully compatible with mainstream VC platforms like teams, zoom, webex, etc.
- Wireless content input up to 1080P, HDMI 2.0 output
- Support native wireless mirroring protocols like Airplay, Miracast, Chromecast
- Support plug-n-play HDMI/Type-C/U disk dongles for wireless connection
- Support Windows APP for wireless connection (MAC APP will be available soon)
- Support 4 split screen view
- Support wireless touch back on interactive whiteboard/touch screen
- Best-in-class data security with dual network and high standard encryption
- PoE supported, saving PSU when connecting with PoE ethernet switch
- OSD control with preview function
- Support whiteboard and annotation
- Customizable home screen page
- Central management platform available

TECHNOLOGY DELIVERED

Specification

HDMI output	1x HDMI 19-pin female connector
Video Output Resolution	3840x2160@60Hz, 3840x2160@30Hz, 1920x1080@60Hz, 1280x720@60Hz
Format Compliance	HDMI1.4/HDMI2.0
Video Capacity:	1080P @ ≤60Hz Airplay for IOS devices 1080P @ ≤60Hz "WirelessMedia" app 1080P @ ≤60Hz for HDMI show-me button 1080P @ ≤60Hz for USB-C show-me button 1080P @ ≤30Hz for USB show-me button
HDCP	HDCP1.4/HDCP2.2
Analog Audio Output	1x 3.5mm PC audio female jack
LAN port	RJ45 x2: 1000Mbps x1, 100Mbps x1
USB interface	USB3.0 x3, Type-C(USB3.0) x1, USB 2.0 x1, Type-C(USB2.0) x1
USB Camera	≤1080P@30, MJPG
Audio Input	AirPlay/Miracast/Chromecast, Windows/MAC, WMH, USB/BT SpeakPhone
Audio output	Jack, HDMI, Jack + HDMI, USB/BT SpeakPhone
Control connectors	3.5mm Phoenix terminal/ RS232 interface
Number of window simultaneous on screen	≤ 4+12 (4 main windows+12 thumbnail windows)
Number of simultaneous connections	≤ 16
Video Playback Frame Rate	20-60 FPS
Latency	<100ms, Min 20ms
WIFI Data rate	Up to 1200 Mbps
Wireless transmission protocol	WIFI IEEE 802.11 b/g/n/ac
Frequency band	2.4 GHz & 5 GHz
WIFI Antenna	MIMO 2x2 and MIMO 1x1
WIFI Encryption	AES WPA PSK, WPA2 PSK
Control method	Web GUI, Telnet, RS232
Dimension (W x D x H)	220 x 120 x 41 mm (Antenna not included)
Weight	950 g (TBD)
Operating Temperature	-4° to +113 ° F (-20° C to +45° C)
storage Temperature	-4° to +140° F (-20° C to +60° C)
Relative humidity	20%~ 85% RH (no condensation)
DC Power	12V / PoE
PoE standard	IEEE802.3af (or IEEE802.3AT TBD)
Power Consumption	10W(MAX) (TBD)
Power adapter	AC100~240v 50/60Hz 12V/1.5A(TBD) adapter with four plug-in, US, Europe, UK, Australia