

WMS-20

WIRELESS PRESENTATION SOLUTION KIT



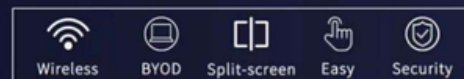
Overview

With the WMS-20, Enhancing communication, creativity and collaboration are at the core of any workspace and team. WMS-20, a powerful wireless presentation tool is therefore developed to revolutionize presentation to the next level of efficiency.

Wireless BYOD

Content Sharing Solution

← 4K Cross-platform feature-rich collaboration system with enterprise-grade security



WMS 20 KIT FEATURES

- Pure wireless presentation experience, bring your own device, no cable messy
- Wireless content input up to 1080P, HDMI 2.0 output
- Support native wireless mirroring protocols like Airplay, Miracast, Chromecast
- Support plug-n-play HDMI/TYPER-C/U disk dongles for wireless connection
- Support Android, MAC and Windows APP for wireless presentation
- Support 2 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
- Moderation mode support preview function
- Customizable home screen page
- Central management platform available





WMS-20 allows up to 16 users to connect their PCs, tablets or smartphones to WMS-20 base unit simultaneously, while 2 users can mirror his/her screen as the main screen. Laptops can connect via the Button of Desktop App, while smartphones and tablets can connect via Mobile Apps or screen mirroring (Airplay, Google Cast or Miracast).

Moderator control can select a user from the preview window to present and take control.



Plug and play presentation, No wires, no software, no fuss

Collaborate together using the built-in touch back support, remote view, annotation and whiteboarding features of the wireless media system. Sketches on whiteboard or annotation can be captured and downloaded





Technical Specifications

Part Number	WMS-20
Video / Audio Formats	
HDMI output	HDMI output 1x HDMI 19-pin female connector
Video Output Resolution	3840x2160@60Hz, 3840x2160@30Hz, 1920x1080@60Hz
Format Compliance	HDMI1.4/HDMI2.0
Video Capacity	1080P@<60Hz Airplay for IOS devices 1080P@ <60Hz "WirelessMedia" app 1080P@ <60Hz for all show-me button
HDCP	HDCP1.4/HDCP2.2
Connectors	
LAN port	RJ45 x2: 1000Mbps x1, 100Mbps x1
USB interface	USB3.0 x1, USB 2.0 x1, Type-C x1
Audio Input	AirPlay, Windows/MAC, WMH
Control connectors	3.5mm Phoenix terminal/ RS232 interface
Features	
Window simultaneous on screen	≥2+14(2 main windows+14 thumbnail windows)
Number of simultaneous	Connections ≥16
Video Playback Frame Rate	20-60 FPS
Latency	<100ms, Min 20ms
Wireless transmission protocol	WIFI IEEE 802.11 a/g/n/ac
Frequency band	MIMO 2x2
Mechanical	
Dimension (W x D x H)	165mm x 95mm x 24.5mm
Weight	0.4lbs (200g)
Environmental	
Temperature	-4° ~ +140° F (-20° ~ +60° C)
Humidity (Storage / Operating)	20%-90% (non-condensing)
Power	
DC Power	12V / POE
POE standard	IEEE802.3af
Power Consumption	10W(MAX)



System Diagram

