

AV-over-IP Multicast System MV-500T/MV-500R

Deliver your live message and digital signage contents

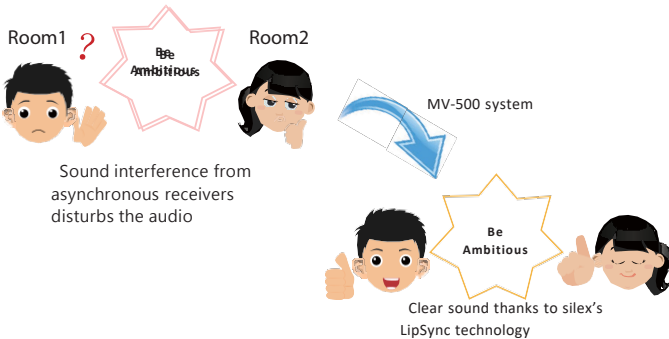
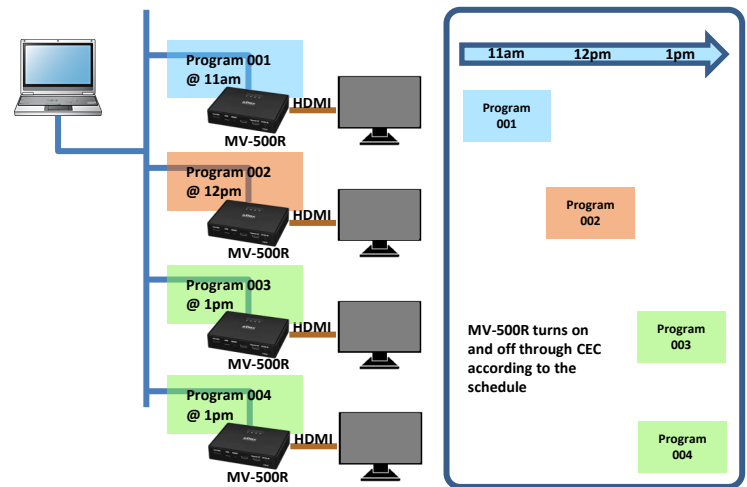


MV-500 system easily establishes AV-over-IP multicasting setup by utilizing available display devices. The live multicasting over MV-500 superiorly synchronizes among displays to avoid sound interference. Use MV-500R as a digital signage player when no live multicasting is available.

Features

- Live audio/video multicasting to up to 1,000 receiver over your network
- Proprietary LipSync technology to deliver clear sounds without interference from other receivers.
- Scheduling and preloading of your programs to each MV-500R to playback
- Portable MV-500T making a live setup easier at anywhere your LAN is available.
- Turning ON and OFF your displays through CEC
- Free silex Media Transporter® E model
- School classroom experience enhancement together with silex's interactive display adapter Wi-Fi access point.

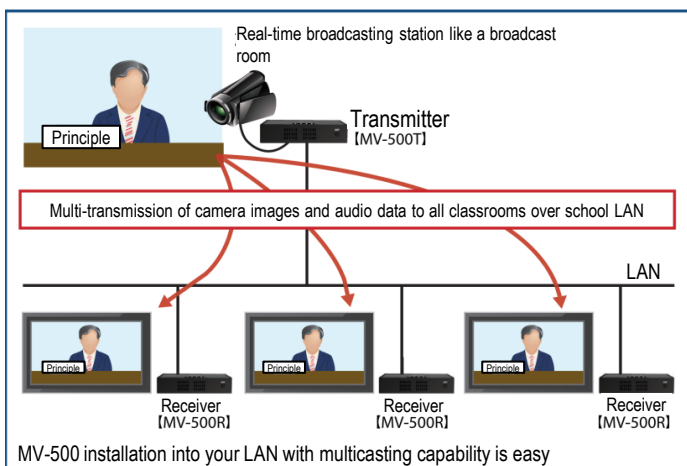
Program Scheduling and Distribution



silex Media Transporter®



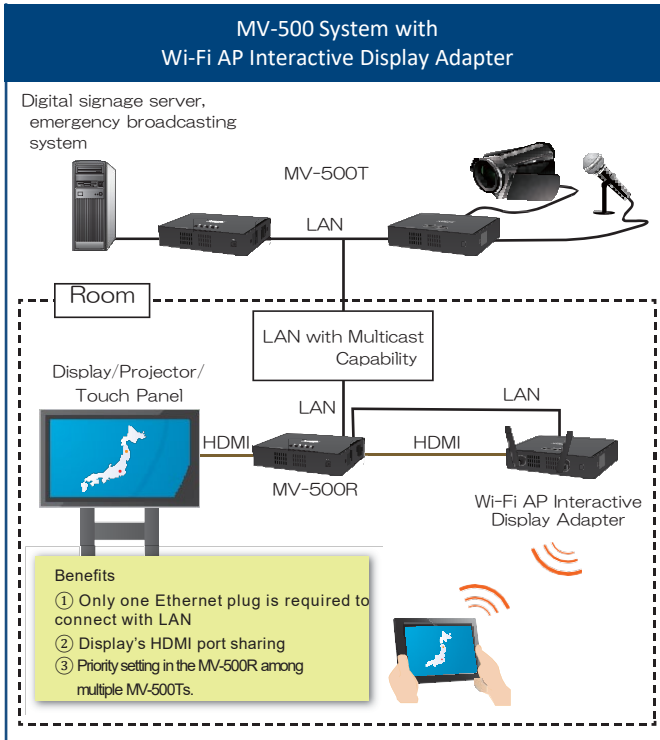
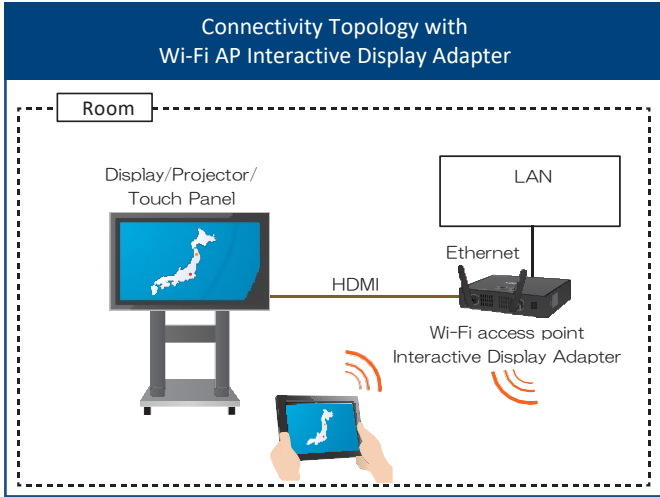
Live Multicasting



- Easy scheduling of your contents
- Display turning on and off through CEC
- Unique content scheduling per each receiver
- Program history log up to past three years
- Recurring scheduling of your contents

※ Displays must support CEC commands to turn on and off the displays through MV-500 system.

Pairing with Wi-Fi AP interactive display adapter



Option

Wall Mounting Kit (Bracket Type III)

A metal bracket to mount MV-500 on the wall/ceiling.



MV-500 Specifications

Product Name	AV-over-IP multicasting system	
	MV-500T	MV-500R
Video Interface	DVI (input)	HDMI (output)
Audio Interface	φ 3.5mm stereo mini (in)	HDMI (output)
Interface with interactive display adapter access point	-	LAN port x 1 HDMI port x 1
Maximum frame rate	30fps	
Video codec	JPEG-XR	
Wired LAN Interface	RJ-45 x 1 port (Auto MDI/MDI-X support) 100BASE-TX/1000BASE-T (Auto)	
microSD	-	microSDHC (max: 32GB)
Push switch	-	1 for initialization
System admin. SW	SX Smart Manager Pro for MV-500	
Contents Management SW	silex Media Transporter®	
Network Admin SW	AMC Manager®	
Power Supply	AC adapter 100-240V 50/60Hz DC 5V output	
Regulatory Compliance	VCCI Class A, FCC Class B, RoHS	
Max Power Consumption	10W	
Dimension	155mm x 120mm x 32mm	
Weight	255g	250g
Included Items	Body, AC adapter, CD-ROM (only MV-500T), warranty notice	

Display resolution	Aspect ratio	MV-500T (TX)		MV-500R (RX)
		Digital	Analog	Digital
VGA (640 x 480)	4:3	○	○	○
480p (720 x 480)	4:3/16:9	○	○	○
SVGA (800 x 600)	4:3	○	○	○
XGA (1024 x 768)	4:3	○	○	○
720p (1280 x 720)	16:9	○	X	○
WXGA (1280 x 768)	15:9	○	X	○
SXGA (1280 x 1024)	5:4	○	X	○
FWXGA (1360 x 768)	16:9	○	X	○
WSXGA (1600 x 1024)	25:16	○	X	○
Full HD (1920 x 1080)	16:9	○	X	○

Product Name	silex Media Transporter®	
Supported OS	Windows 7 SP1(32bit/64bit) Windows 8 (32bit/64bit) Windows 8.1 (32bit/64bit) Windows 10 (32bit/64bit) Windows 10 Anniversary Update	
Supported File Format	Video: WMV, AVI, MPEG4, H.264 Image: BMP, PNG, JPEG Multi-core CPU at over 2GHz More than 2GB RAM	
Recommended requirement	system	1280 x 768 or larger screen resolution More than 10GB free disk space *.NetFramework 4.5.2 or later is required.

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