



Modero X[®] Series Multi Preview Live

MXA-MPL (FG5968-10)



Overview

The Modero X Series Multi Preview Live is a touch panel accessory that displays a HD digital video stream on Modero X Series Touch Panels when used in conjunction with an Enova DVX All-In-One Presentation Switcher or Enova DGX Digital Media Switcher. The MXA-MPL accepts analog or digital video inputs over HDMI and converts them to a video stream. The MXP-MPL also supports all of the features of the MXA-MP, displaying up to 10 JPEG preview images on a Modero X Series. The MXA-MPL makes it easy for users to quickly identify what is currently being displayed by up to 10 source devices.

Common Applications

Use the MXA-MPL to preview a live video stream or snapshot of the content from a source device before switching to that source.

Features

- Supports one HD digital video stream or up to 10 preview images
- Updates all 10 preview images sequentially or one image continuously
- Streams digital and analog video sources to a Modero X Series Touch Panel
- Multi-format video input accepts RGB, Component, Composite, or S-Video via an optional DVI connector adapter
- Seamlessly interconnects between a Modero X Series Touch Panel and an Enova DGX or Enova DVX

Specifications

GENERAL	
Dimensions (HWD)	1 9/16" x 8 1/4" 7 3/16" (4 cm x 21 cm x 18.2 cm)
Weight	3.15 lbs (1 kg)
Certifications	FCC Part 15 Class A CE EN 55022 Class A and EN 55024 CB Scheme IEC 60950-1 IC IEC/EN-60950 UL RoHS / WEEE compliant
Included Accessories	MXA-MP Installation Guide (93-5968-20) MIC AC Universal Power Cord (CA1090-131)

Optional Accessories	CC-DVI-5BNM, DVI to 5 BNC Male Cable 6' (FG10-2170-08) CC-DVI-RCA3M, DVI to 3 RCA Male Cable 6' (FG10-2170-09) CC-DVIM-VGAF, DVI to HD-15 Female Adapter (FG10-2170-13) CC-DVI-SVID, DVI to S-Video Cable (FG10-2170-10) CC-3.5ST5-RCA2F, 5-pin 3.5mm Phoenix-style to 2 RCA Female Cable (FG10-003-20) MPA-VRK, Rack Shelf 1RU 7.3" Depth (FG5968-30) AC-SMB, Surface Mount Bracket Accessory (FG525)
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POWER CONSUMPTION	
Power Consumption	Without Panel: 120VAC at 170ma, 20W With Panel: 120VAC at 410ma, 50W
Start-Up Inrush Current	17.2 A at 116.8 VAC for 80 µsec
External Power Supply Included	MIC AC Universal Power Cord (CA1090-131)

VIDEO	
Max Number of Active Video Streams	1
Video Preview Image Format	JPEG (accessed over HTTP)
Max Number of Video Preview Images	10
Min Refresh Time of Preview Images	2 sec per preview image
Video Input	HDMI, DVI, RGBHV, S-Video, composite or component video
Video Input Resolutions	640x480p@60 Hz, 800x600p@60 Hz, 1024x768p@60 Hz, 1280x720p@60 Hz, 576i, 576p@50 Hz (PAL), 480i, 480p@60 Hz (NTSC)
Supported Video Codecs	MPEG-2-TS: H.264 High Profile@Layer 4, AAC-LC up to 720p at 25 fps (decode)
Video Output	Up to 720p@25 fps over IP (Matches input resolution)

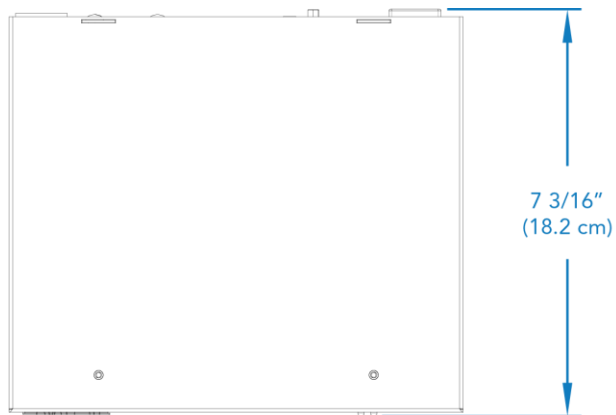
COMMUNICATIONS	
Ethernet	10/100 port, RJ-45 connector with Ethernet/IP pass-through

AUDIO	
Audio Input	Unbalanced 1/8th-inch mini-jack connector

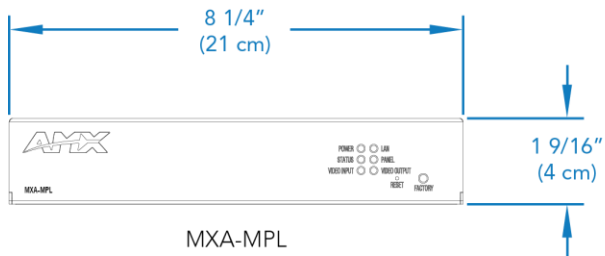
FRONT PANEL COMPONENTS	
Reset Button	Reboots the unit
Factory Reset Button	Resets the unit to factory defaults

REAR PANEL COMPONENTS	
DVI-I	DVI-I multi-format video input
HDMI	HDMI preview video output
Analog Audio Jack	1/8th-inch mini-jack input
Phoenix-Style Connector	2-pin 3.5 mm Phoenix-style connector output, 12 Volts, 3 Amps
Ethernet	(2) 10/100 port, RJ-45 connectors
Power	IEC power cord connector 100-240V AC

	47-63 Hz
ENVIRONMENTAL	
Temperature (Operating)	32° F to 104° F (0° C to 40° C)
Temperature (Storage)	4° F to 140° F (-20° C to 60° C)
Humidity (Operating)	20% to 85% RH
Humidity (Storage)	5% to 85% RH
Power ("Heat") Dissipation	Without Panel: 68 BTU/hr With Panel: 170 BTU/hr



MXA-MPL
(Top View)



MXA-MPL
(Front View)



MXA-MPL
(Right View)

About AMX

AMX hardware and software solutions simplify the implementation, maintenance, and use of technology to create effective environments. With the increasing number of technologies and operating platforms at work and home, AMX solves the complexity of managing this technology with reliable, consistent and scalable systems. Our award-winning products span control and automation, system-wide switching and audio/video signal distribution, digital signage and technology management. They are implemented worldwide in conference rooms, homes, classrooms, network operation / command centers, hotels, entertainment venues, broadcast facilities, and more. ©2012 AMX. All rights reserved.

Specifications subject to change. Revised 05-Dec-12.

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