

# Modero X® and Modero S Series Multi Preview

MXA-MP (FG5968-20)



## Overview

The Modero X/S Series Multi Preview is a touch panel accessory that displays up to 10 preview images on Modero X and S Series Touch Panels when used in conjunction with an Enova DVX All-In-One Presentation Switcher or Enova DGX Digital Media Switcher. The MXA-MP accepts most analog or digital video input signals through the multi-format DVI input and converts them to JPEG preview images for display on panels. The MXA-MP makes it easy for users to quickly identify what is currently being displayed by up to 10 source devices.

## Common Applications

Use the MXA-MP to preview a snapshot of the content from a source device before switching to that source.

## Features

- Updates all 10 preview images sequentially or one image continuously
- Converts video sources into video snapshots
- Easily add to existing implementations that use an Enova DGX or Enova DVX with a Modero X Series Touch Panel

## Specifications

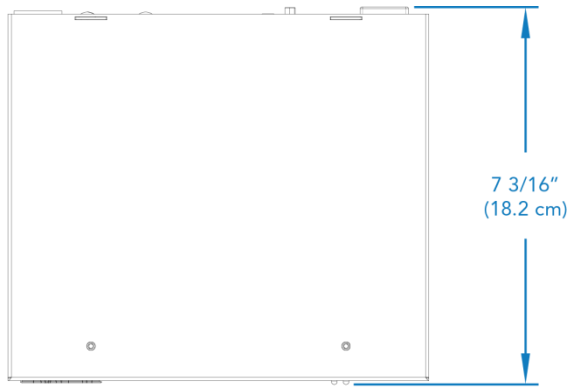
GENERAL	
Dimensions (HWD)	1 9/16" x 8 1/4" 7 3/16" (4 cm x 21 cm x 18.2 cm)
Weight	2.80 lbs (1.27 kg)
Certifications	FCC Part 15 Class A CE EN 55022 CE EN 55024 CE EN 60065 IEC 60065 IC UL 60065 RoHS / WEEE compliant
Included Accessories	MXA-MPL Installation Guide (93-5968-10) MIC AC Universal Power Cord (CA1090-131)
Optional Accessories	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)
<b>POWER CONSUMPTION</b>	
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
Power Connection	IEC power cord connector 100-240 V AC 47-63 Hz
<b>EXTERNAL POWER SUPPLY</b>	
Included	MIC AC Universal Power Cord (CA1090-131)
Note	If using the MXA-MPL in conjunction with a touch panel that requires a PoE power supply please see the requirements of the touch panel and include an AMX supported PoE solution. The MXA-MPL does not provide PoE power to the touch panel.
<b>VIDEO</b>	
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	HDMI: 640x480p@60Hz, 800x600p@60Hz, 1024x768p@60Hz, 1280x720p@60Hz  DVI: 640x480p@60Hz, 800x600p@60Hz, 1024x768p@60Hz, 1280x720p@60Hz  RGB/GRAPHICS: 640x480p@60Hz, 800x600p@60Hz, 1024x768p@60Hz, 1280x768p@60Hz  COMPONENT: 720x480i@60Hz, 720x480p@60Hz, 720x576i@50Hz, 720x576p@50Hz  SVIDEO: ntsc, pal-bghid, pal-m  COMPOSITE: ntsc, pal-bghid, pal-m
<b>COMMUNICATIONS</b>	
Ethernet	10/100 port, RJ-45 connector with Ethernet/IP pass-through
<b>FRONT PANEL COMPONENTS</b>	
Power Status	(1) LED (green) lights when device is receiving power (1) LED toggles on/off green every 5 seconds if communicating to the panel (i.e. the panel is configured to use the MXA-MP)
Video Input	(1) LED (red) lights when receiving video signals
LAN	(1) LED (green) lights when the LAN connection is enabled
Panel	(1) LED (green) lights when device is connected to the

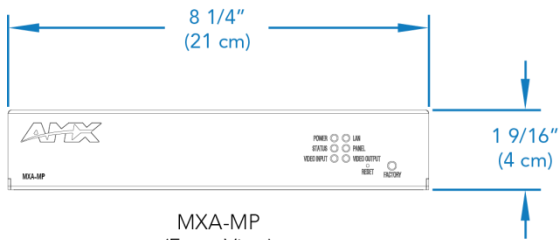
	panel
Reset Button	Reboots the unit when pressed
Factory Reset Button	Resets the unit to factory defaults when pressed for at least 5 seconds

REAR PANEL COMPONENTS	
DVI-I	DVI-I multi-format video input (HDMI only)
HDMI	HDMI preview video output (720p only)
Analog Audio Jack	1/8th-inch mini-jack input (not used)
Power Output	2-pin 3.5 mm Phoenix-style connector output, 12 Volts, 3 Amps
Ethernet In	(1) 10/100 port, RJ-45 connector for connection to network
Ethernet Out	(1) 10/100 port, RJ-45 connector for connection to touch panel
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-MP  
(Top View)



MXA-MP  
(Front View)



MXA-MP  
(Right View)

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Founded in 1982 and acquired by HARMAN in 2014, AMX® is dedicated to providing AV solutions for an IT World. AMX solves the complexity of managing technology with reliable, consistent and scalable systems comprising control, video switching and distribution, digital signage and technology management. AMX systems are deployed worldwide in conference rooms, classrooms, network operation/command centers, homes, hotels, entertainment venues and broadcast facilities, among others. AMX is part of the HARMAN Professional Group, the only total audio, video, lighting, and control vendor in the professional AV market. HARMAN designs, manufactures and markets premier audio, video, infotainment and integrated control solutions for the automotive, consumer and professional markets. Revised 8.4.15. ©2015 Harman. All rights reserved. Specifications subject to change.

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