

## Media Processors

## ET-FMP50 Series

*Note: Product availability varies by country or region.*

Media Processors  
Simplify Multi-Projection  
Workflows for  
Immersive Experiences



ET-FMP50/FMP20

ET-SBFMP10

### What's the FMP50 Series?

Designed around the concept of "simpler but better," the ET-FMP50 Series is a media processor designed to simplify and enhance multi-projection. It offers manual and automatic camera-based<sup>1</sup> blending/black-level adjustments and 4K media playback<sup>2</sup> capability, streamlining the creation of multi-projection setups, saving resources, and enhancing efficiency.



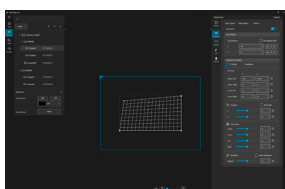
#### 01 | Simplified Layout Flexible Design

Box and function board types are available, with the latter offering single LAN cable connection to simplify your system, enhance efficiency, and reduce costs.



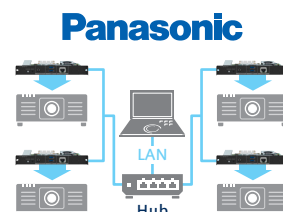
#### 02 | Workflow Game-changer Auto Calibration

Camera-based<sup>1</sup> calibration automatically handles blending and black-level adjustments, streamlining on-site workflows without additional licensing fees.



#### 03 | Easy to Master Intuitive Software

User-friendly software empowers you to seamlessly warp and blend content, manage playlists and playback schedules, and enjoy all features without a separate license.



#### 04 | Holistic Ecosystems Stable & Reliable

Seamlessly integrated with Panasonic projectors, the FMP50 Series ensures a cohesive ecosystem for enhanced stability and fast troubleshooting recovery.

<sup>1</sup> Compatible cameras (sold separately) comprise NIKON D5200/D5300/D5500/D5600/D7500/Z50/Z5 and the IDS GV-5890CP-C-HQ. Please visit PASS for more information. <sup>2</sup> The maximum output resolution is 3840 x 2160/60p x 4 (ET-FMP50/FMP20/SBFMP10) or 1920 x 1080/60p x 4 (ET-FMP50/FMP20).

## HARDWARE HIGHLIGHTS

### Simplify and Enhance Your Multi-Projection Attraction

The FMP50 Series comprises compact box-type and function board processors. Box-type models support up to four 1920 x 1080/60p outputs per device, installable near projector clusters. The function board type integrates into compatible projectors, requiring only a single LAN cable connection. All feature large internal storage of up to 4 TB<sup>1</sup> and support signal input of up to 18 million pixels (max. length 7680 pixels), with resolutions including 7680 x 1920/60p and 4096 x 4096/60p for smoother content production. The series supports NDI® and Dante®<sup>2</sup> AoV, HAP codec<sup>3</sup> compatibility, and synchronized playback over LAN. Pixel-based adjustment ensures superior precision with minimal impact on image quality. Running on a Linux® platform, the FMP50 Series is the heart of your Panasonic multi-projection ecosystem.

1 ET-FMP50 only. For the ET-FMP20 (512 GB) and ET-SBFMP10 (512 GB), approximately 30 GB of the total storage space is allocated for system usage and is unavailable to the user. 2 HAP Q content is not supported. 3 ET-FMP50 only. Compatible with HAP 1 and HAP Q. Please consult the spec file for detailed information. 4 Compatible cameras (sold separately) comprise NIKON D5200/D5300/D5500/D5600/D7500/Z50/Z5 and the IDS GV-5890CP-C-HQ. Please visit PASS for more information.

### Specifications

Model	ET-FMP50		ET-FMP20	ET-SBFMP10
Type	Box-type			Function board-type
Terminals	LAN	RJ-45 x 1 for network connection, 10Base-T/100Base-TX, 1000Base-T, NDI® and Dante® (2 channels) <sup>1</sup> compatible		
	HDMI™ OUT 1/2/3/4	HDMI™ x 4, Audio signal: Linear PCM, 44.1 kHz/48 kHz, 16-bit, 2 channels		—
	Audio OUT	3.5 mm stereo mini-jack		
NDI®-compatible streaming content	Image compression method: High Bandwidth NDI®; Image resolution/frame rate: 3840 x 2160/60p, 3840 x 2160/50p, 1920 x 1080/60p, 1920 x 1080/50p; Audio signals: Linear PCM, 44.1 kHz/48 kHz, 16-bit, 2 channels			
Max. video output resolution	3840 x 2160/60p x 1 or 1920 x 1080/60p x 4 <sup>2</sup>			3840 x 2160/60p
Video format	HAP <sup>3</sup> / H.264, 8-bit, 3840 x 2160 pixels, 60p, YPbPr 4:2:0, 300 Mbps / H.265, 8-bit, 18 million pixels (long side 7680 pixels or less), 60p, (including 7680 x 1920/60p, 4096 x 4096/60p), YPbPr 4:2:0, 300 Mbps		H.264, 8-bit, 3840 x 2160 pixels, 60p, YPbPr 4:2:0, 300 Mbps / H.265, 8-bit, 18 million pixels (long side 7680 pixels or less), 60p, (including 7680 x 1920/60p, 4096 x 4096/60p), YPbPr 4:2:0, 300 Mbps	
Audio format	AAC-LC, 16-bit, stereo			
Storage	4 TB		512 GB <sup>4</sup>	
Operating system	Linux®			
Power supply	Single-phase AC 100–240 V, 50/60 Hz			—
Maximum power consumption	64 W			—
Operation noise	42 dB (Max), 33 dB (Normal)			—
Dimensions (W x H x D)	Approx. 210 mm x 44 mm x 295 mm (8 9/32" x 1 23/32" x 11 5/8") (Excluding feet)			Approx. 195 mm x 25 mm x 123.2 mm (7 11/16" x 1" x 4 27/32")
Weight	Approx. 2.0 kg (4.41 lbs) (Excluding AC adapter and cord)			Approx. 0.26 kg (0.57 lbs)
Operating environment	Operating temperature: 0–40 °C (32–104 °F), operating humidity: 10–80 % (no condensation)			Operating temperature: 0–45 °C (32–113 °F) <sup>5</sup> , operating humidity: 10–80 % (no condensation)

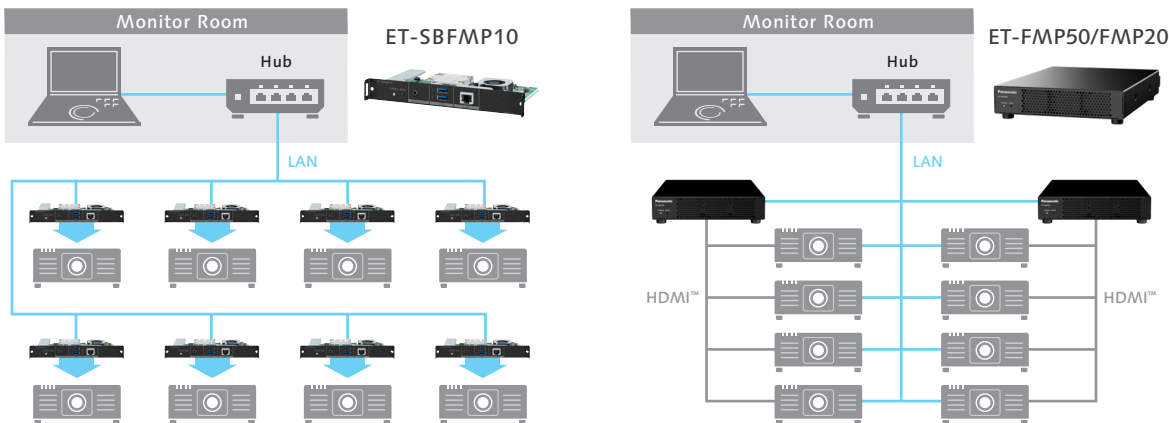
1 HAP Q content is not supported. 2 When four HDMI™ outputs are used simultaneously. 3 Compatible with HAP 1 and HAP Q. Please consult the spec file for detailed information. 4 For the ET-FMP20 (512 GB) and ET-SBFMP10 (512 GB), approximately 30 GB of the total storage space is allocated for system usage and is unavailable to the user. 5 The operating temperature range may differ according to the specific projector model paired with the ET-SBFMP10.

### Projectors Compatible with ET-SBFMP10

ET-SBFMP10 is designed to suit supported Panasonic projectors with an Intel® SDM standard-compatible SLOT. Compatible models comprise the PT-RQ25K Series, PT-RZ14K, PT-REQ15 Series, PT-REZ15 Series, and PT-RQ7 Series. Compatibility of the FMP50 Series with non-Panasonic projectors cannot be guaranteed. Models to be compatible will be addressed in sequence.

- Optional Accessories
- Rack-Mount Kit for 2x ET-FMP50/FMP20 ET-PKFMJ2
  - Rack-Mount Kit for 1x ET-FMP50/FMP20 ET-PKFMJ1

## SYSTEM EXAMPLE



# Panasonic



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All information included here is valid as of September 2025.

ET-FMP50Series\_G5 Printed in Japan.