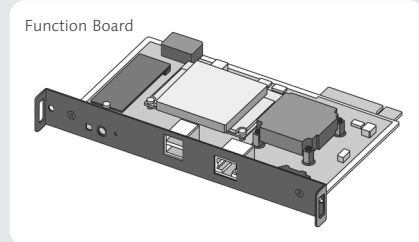


Media Processors Redefine Multi-Projection Workflows for Immersive Experiences



ET-FMP50/FMP20



ET-SBFMP10

Note: Product appearance is tentative and subject to change.

• Streamlined Workflow to Simplify Every Step

ET-FMP50 Series is designed exclusively for multi-projection applications and features manual or automatic camera-based¹ warping and blending adjustment and media playback functions. Comprising two compact box-type models and an Intel® SDM standard SLOT-compatible function board, it streamlines multi-projection workflows with user-friendly features while enhancing reliability within a Panasonic projection ecosystem. Following a future update, the FMP50 Series will be compatible with Multi Monitoring & Control Software² to enable remote status checks³. It will also be possible to automate content playback to a set schedule³, ultimately enhancing workflow efficiency.

• Precision Adjustment for Uncompromising Quality

Leveraging NIKON® cameras¹ for automated yet highly precise pixel-based blending and black-level adjustment on flat or curved screens, the ET-FMP50 Series ensures outstanding image quality comparable to the projector's built-in functions, all without the need for a license. This pixel-level precision minimally impacts image quality, faithfully reproducing intricate details and showcasing the creator's work. Sophisticated free-shape and line-masking capabilities make it easy to add immersive special effects.

• Smooth and Continuous 4K Playback

The Linux-based ET-FMP50 Series offers stutter-free 4K playback with storage options up to 4 TB. Decoding H.264 and H.265 formats and supporting the HAP codec⁴ for efficient decompression, the series plays high-quality 4K video at speeds up to 300 Mbps. NDI®-compatible LAN enables cost-effective 4K signal transmission.

ET-FMP50 Series			
	ET-FMP50	ET-FMP20	ET-SBFMP10
Type	Box-type		Function board-type
IP Streaming	Compatible with NDI®		
Max. Video Output Resolution	3840 x 2160/60p x 1 or 1920 x 1080/60p x 4 ⁵		3840 x 2160/60p x 1
Codecs	HAP ⁴ , H.264, H.265		H.264, H.265
Storage	4 TB		512 GB ⁶



¹ Compatible cameras (sold separately) comprise NIKON® D5200/D5300/D5500/D5600/D7500/Z50. ² Download free Multi Monitoring & Control Software for Windows® from our global projector website. ³ Functionality will be enabled with a future firmware update. ⁴ ET-FMP50 only. Available from CY2024 Q4. ⁵ When four HDMI™ outputs are used simultaneously. ⁶ Approximately 30 GB of the total storage space is allocated for system usage and is unavailable to the user.

Specifications (Tentative)

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® compatible		
	HDMI™ OUT 1/2/3/4 HDMI™ x 4, Audio signal: Linear PCM (Sampling frequency: 48 kHz/44.1 kHz)		—
	Audio OUT 3.5 mm stereo mini-jack		
	USB USB 3.0 (Type A) x 2		
Video format	HAP ¹ / H.264, 8-bit, 3840 x 2160 pixels, 60p, YPbPr 4:2:0, 300 Mbps / H.265, 8-bit, 4096 x 4096 pixels, 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, 4096 x 4096 pixels, 60p, YPbPr 4:2:0, 300 Mbps	
Max. video output resolution	3840 x 2160/60p x 1 or 1920 x 1080/60p x 4 ²		3840 x 2160/60p
Audio format	AAC-LC, 16-bit, stereo		
Storage	4 TB	512 GB ³	
Operating system	Linux		
Power supply	AC 100–240 V, 50/60 Hz		—
Maximum power consumption	59 W (TBD)		(TBD)
Dimensions (W x H x D)	Approx. 210 mm x 44 mm x 295 mm (8 1/4" x 1 23/32" x 11 5/8") (Excluding feet) (TBD)		Approx. 195 mm x 25 mm x 123.2 mm (7 3/4" x 63/64" x 4 7/8") (TBD)
Weight	Approx. 2.0 kg (4.41 lbs) (Excluding AC adapter and cord) (TBD)		Approx. 0.23 kg (0.51 lbs) (TBD)
Operating environment	Operating temperature: 0–40 °C (32–104 °F), operating humidity: 10–80 % (no condensation)		

¹ ET-FMP50 only. Available from CY2024 Q4. ² When four HDMI™ outputs are used simultaneously. ³ Approximately 30 GB of the total storage space is allocated for system usage and is unavailable to the user.

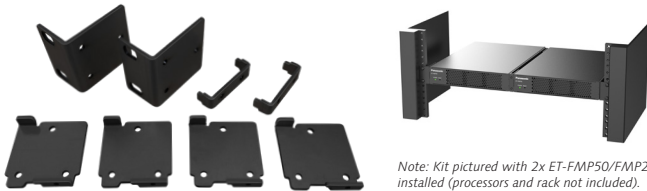
Projectors Compatible with ET-SBFMP10

- PT-RQ25K Series • PT-RZ14K • PT-REQ15 (available CY2024 Q2) • PT-REZ15 (available CY2024 Q2) • PT-REQ12 Series • PT-REZ12 Series • PT-RQ7 Series (available CY2024 Q3)

Optional Accessories

• ET-PKFMJ2

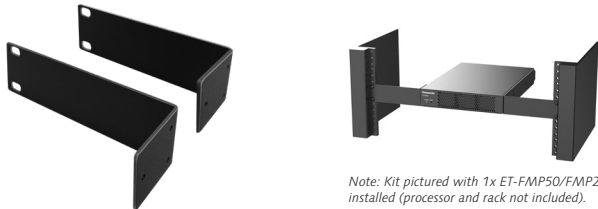
Rack-Mount Kit for 2x ET-FMP50/FMP20



Note: Kit pictured with 2x ET-FMP50/FMP20 installed (processors and rack not included).

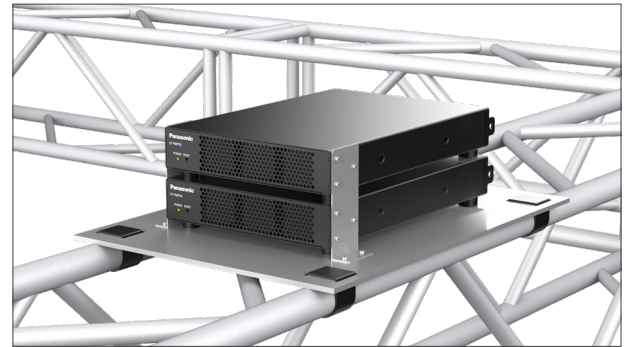
• ET-PKFMJ1

Rack-Mount Kit for 1x ET-FMP50/FMP20



Note: Kit pictured with 1x ET-FMP50/FMP20 installed (processor and rack not included).

Note: Product appearance is tentative and subject to change.



Reference example showing installation on trusses.

Panasonic CONNECT

Weights and dimensions shown are approximate. Specifications and appearance are subject to change without notice. Availability of products and accessories may vary by country or region. Products may be subject to export control regulations. The terms HDMI and HDMI High-Definition Multimedia Interface and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries. NDI® is a registered trademark of NewTek, Inc. All Nikon trademarks are trademarks of Nikon Corporation. Windows® is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. Intel and the Intel logo are trademarks of Intel Corporation or its subsidiaries. All other trademarks are the property of the respective trademark owners. © Panasonic Connect Co., Ltd. 2024.



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 Facebook – www.facebook.com/panasonicprojectoranddisplay
 YouTube – www.youtube.com/user/PanasonicProjector