

FM series

Film Production Monitors



FM-17

17.3" FHD Production Monitor

- ◆ 17.3-inch, 1920×1080, 8-bit LCD, 12-bit process
- ◆ 3G/HD/SD-SDI, HDMI, CVBS monitoring
- ◆ Built-in multi cameras De-log LUTs and DIT LUTs upload by USB
- ◆ Waveform / Vector / Histogram / 16-ch Audio meters / Timecode
- ◆ Peaking / Focus assist / Exposure assist / Zebra / Blue only
- ◆ Anamorphic de-squeeze / Multiple markers
- ◆ Portable, light weight and C-stand setup



FM-21HDR

21.5" High Bright HDR Production Monitor

- ◆ 21.5-inch, 1920×1080, 8-bit LCD, 12-bit process, 1000nits high bright
- ◆ 3G/HD/SD-SDI, HDMI, CVBS monitoring
- ◆ HDR: HLG/BT.2100 & SMPTE ST 2084/Dolby vision PQ
- ◆ Built-in multi cameras De-log LUTs and DIT LUTs upload by USB
- ◆ Waveform / Vector / Histogram / 16-ch Audio meters / Timecode
- ◆ Peaking / Focus assist / Exposure assist / Zebra / Blue only
- ◆ Anamorphic de-squeeze / Multiple markers
- ◆ Portable, light weight and C-stand setup



FM-24DCI

24" DCI-P3 Gamut Post Production Monitor

- ◆ 24-inch, 1920×1200, 10-bit LCD, 12-bit process, 100% DCI-P3
- ◆ 3G/HD/SD-SDI, HDMI monitoring
- ◆ Built-in multi cameras De-log LUTs and DIT LUTs upload by USB
- ◆ SDI 1/2 Pic-in-Pic and Pic-by-Pic display
- ◆ Waveform / Vector / Histogram / 16-ch Audio meters / Timecode
- ◆ Peaking / Focus assist / Exposure assist / Zebra / Blue only
- ◆ Anamorphic de-squeeze / Multiple markers

■ Features

De-log LUTs

The FM series monitors pre-loaded camera de-log LUTs that convert the log mode gray image to REC709 color space.

Log mode
Gray image



Converted
to REC709

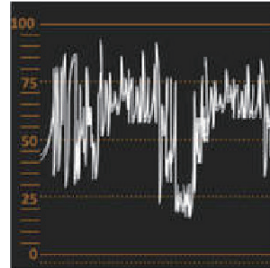


Includes:

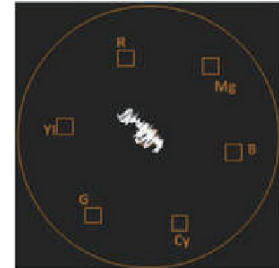
- PANA VLOG V709
- CANON CINCL2 WDR
- CANON CINCL1 WDR
- PANAVISION R709
- SONY SL3C L709A
- SONY SL@ LC709A
- RED RLF RG3
- BMD PC FILM V2
- BMD CC FILM V
- ARRI LOG 70

Video Scopes

Waveform and Vector Scope can be used for SDI and HDMI. The Waveform can be set for upper and lower luminance threshold levels indicated by color.

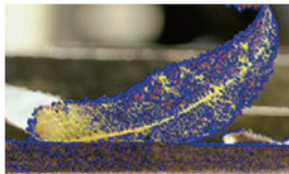


WAVEFORM



VECTOR

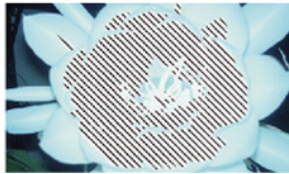
Video Assist



Red/Blue Peaking focus assist



R/G/B/Mono only mode



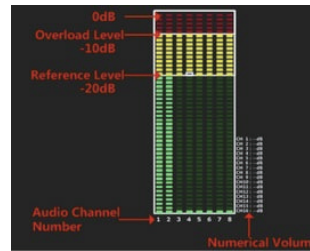
Over exposure zebra stripes



False color with color chart

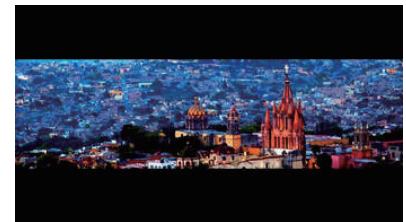
Audio Meters

Up to 16 Channels of SDI embedded or 2 channels of HDMI audio levels can be displayed with a choice of options including level reference settings and gain.



Anamorphic De-squeeze

Enables de-squeeze the image from a camera utilizing anamorphic lens, Aspect Formats:
16x9,
4x3,
x1.3 Anamorphic De-Squeeze
x2.0 Anamorphic De-Squeeze
x2.0 MAG Anamorphic De-Squeeze



■ Specifications:

	Model	FM-17	FM-21HDR	FM-24DCI
Display	Size	17.3-inch	21.5-inch	24-inch
	Resolution	1920x1080	1920x1080	1920x1200
	Color depth	8-bit panel, 12-bit process	8-bit+2FRC panel, 12-bit process	10-bit panel, 12-bit process
	Color gamut	REC709	REC709	DCI P3
	Brightness	300nits	1000nits	250nits
	Contrast	800:1	1000:1	1000:1
	Backlight	LED	LED	LED
	Viewing angle	H/V 178°	H/V 178°	H/V 178°
Input	SDI	3G/HD/SD-SDIx2	3G/HD/SD-SDIx2	3G/HD/SD-SDIx2
	HDMI	HDMI 1.3x1	HDMI 1.3x1	HDMI 1.3x1
	Analog video	CVBSx1	CVBSx1	—
	Analog audio	3.5mmx1	3.5mmx1	—
Output	SDI	3G/HD/SD-SDIx1	3G/HD/SD-SDIx1	3G/HD/SD-SDIx2
	Analog audio	3.5mmx1; 4Ω5W speakerx2	3.5mmx1; 4Ω5W speakerx2	3.5mmx1; 4Ω5W speakerx2
Power	AC input	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
	DC input	DC 11-17V/3A	DC 11-17V/3A	DC 12-17V/5A
	DC output	—	—	5V/1A USBx2; 12V/1.5A Batt outx1
	Power consumption	14W	55W	63W