SWIT FM-21HDR 21.5-inch High Bright HDR Production LCD Monitor

The FM-21HDR monitor adopts a 21.5 inch LCD panel with LED backlight, 1000nits high brightness. The native resolution is Full HD 1920×1080, contrast 1000:1, and viewing angle is Horizontal: 178° / Vertical: 178°

Input/Output Interfaces

3G-SDI, HDMI
FM-21HDR monitor supports■
3G/HD/SD-SDI input × 2
3G/HD/SD-SDI loop output × 1
HDMI 1.3 input × 1
3.5mm analog audio input × 1
3.5mm analog audio output × 1
RS485 UMD input × 1
RS485 UMD output × 1
USB-A LUT/Firmware input × 1

HDR Capable

With 1000nit high brightness, FM-21HDR can display HLG and Dolby Vision PQ HDR image by switching the HDR curves for different cameras.

Support:

ARRI Log-C HLG Rec2020	ARRI Log-C PQ Rec2020
Canon C-log2Cin HLG Rec2020	Canon C-log2Cin PQ Rec2020
Canon C-log3Cin HLG Rec2020	Canon C-log3Cin PQ Rec2020
Panasonic V-Log HLG Rec2020	Panasonic V-Log PQ Rec2020
RED L3G10 HLG Rec2020	RED L3G10 PQ Rec2020
SONY S-Log3 Cin HLG Rec2020	SONY S-Log3 Cin PQ Rec2020
SONY S-Log3 SG3 HLG Rec2020	SONY S-Log3 SG3 PQ Rec2020

Built-in De-log 3DLUTs

DIT user 3DLUT cube upload
FM-21HDR provides more than 20 De-log 3DLUTs to convert log mode to REC709 for all major cameras.
Includes ARRI, RED, SONY, Panasonic, Canon, JVC, BMD, FujiFilm, GoPro, DJI.
And the user 3DLUT cube or calibrated 3DLUT cube can be uploaded by USB stick.

Video Analysis Assistant Pattern

Waveform / Vector scope / Histogram
FM-21HDR supports video analysis assistant patterns includes: Waveform (Y/Pb/Pr/R/G/B), Vector scope, Histogram (R/G/B/Y), to convert the digital video quality info (Luma, Color, Saturation, etc) to patterns, and the patterns can be switched on/off individually, select display position (Up/Down/Left/Right), size, color, and translucence.

Embedded audio monitoring

Up to 16-ch meters
The monitor can display 16-ch embedded audio meters.
The display mode can be:
1. CH1-2
2. CH1-16
3. CH1-4 and CH5-8
4. CH1-4 and CH9-12
5. CH1-4 and CH13-16
6. CH5-8 and CH9-12
7. CH5-8 and CH13-16
8. CH9-12 and CH13-16

Function Keys Assign

4 User Presets of Function Keys restore
There're 4 F-keys to assign different functions, and you can make independent assignments and restore in 4 User Profiles.
Long Press F1/U1, F2/U2, F3/U3, F4/U4 button to recall User 1/2/3/4 with different F1/2/3/4 assignments.

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

TSL UMD and TALLY

FM-21HDR supports TSL 3.1 and 4.0 protocol UMD display and front TALLY light via RJ45 (RS485) port in the rear panel, input and output.

Features

- 21.5" 1920×1080 non-glaring LCD
- 8-bit LCD, 12-bit internal process
- 1000 nits high bright
- 3G/HD/SD-SDI, HDMI and CVBS
- HDR LUTs: HLG & Dolby vision PQ
- Multi-camera logs to Rec.709
- DIT user 3DLUT cube upload by USB
- Waveform / Vector scope / Histogram
- 16-ch embedded audio meters
- Peaking focus assist with precision adjustment
- Exposure assist / Zebra / Blue only
- Anamorphic de-squeeze / Multiple markers
- USB firmware upgrade
- V-mount or 4-pin XLR or AC input
- C-stand mountable (optional)