

Full HD(1920x1080) 5.5" Field Monitor FM-055F

Featuring 5" 1920x1080 LED back lit LCD panel, the lightweight FM-055F is the best 5" on-camera monitor for DSLR and ENG cameras, providing HDMI to SDI Conversion, DSLR Scale, Focus Peaking, Selectable Loop-Through or Conversion Out, Markers, De-embedded 8~16ch Audio Level Meter, Horizontal/Vertical Screen Flipping, and Range Error Check.

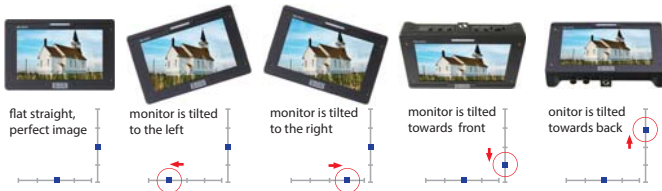
FM-055F has 4 mount holes on top, bottom, left and right side to attach it on any camera or arm. All buttons and a wheel are conveniently located on the top of the monitor, while SDI and HDMI connectors are on the bottom.



- Supporting 3G-SDI (Level A/B)
- HDMI-to-SDI & SDI-to-HDMI Converter
- Horizontal/Vertical Level Meters
- Auto Color Temperature Adjustment
- Auto Flip
- Focus Assist
- False Color
- Various Markers (EBU, 4:3, 16:9, 1.85:1, 2.35:1, etc.)
- Zero/Under/Over Scan
- Blue/Mono
- H/V Delay
- Pixel-to-Pixel View
- USB Memory Update
- DV- Battery Level Indicator
- Tally automatically turns on When recording(Arri, Red)
- Color Calibration for optimal luminance, gamma, color temperature
- Waveform / Vector scope
- Compatible to various DSLR Output
- Time Code(Except 3G Level B)
- 8~16ch Audio Level Meter
- Exposure Range Check
- R/G/B/W Internal Patterns

Horizontal & Vertical Level Meter

This let you know if the image shown on the monitor is straight or is tilted horizontally or vertically by displaying a graph on the screen.



SDI ↔ HDMI Cross Conversion Output

Not only you can do SDI Loop out and HDMI Loop Out, you can also convert SDI to HDMI Out and HDMI to SDI OUT.



True 1:1 Conversion

Whether the input is 1080 or 720 resolution, the output will be the same resolution as the input.



Auto Flip

This allows you to flip the monitor at upto 90 degree angle while keeping the image still the whole time.



H/V Flip

This allows you to flip the image horizontally or vertically on the screen to accommodate the mount of monitor on a camera.



Exceptional Design Quality

Offering an outstanding picture quality, the lightweight and ergonomic design of FM-055F makes it more convenient and much easier for you to use in any shooting environment.

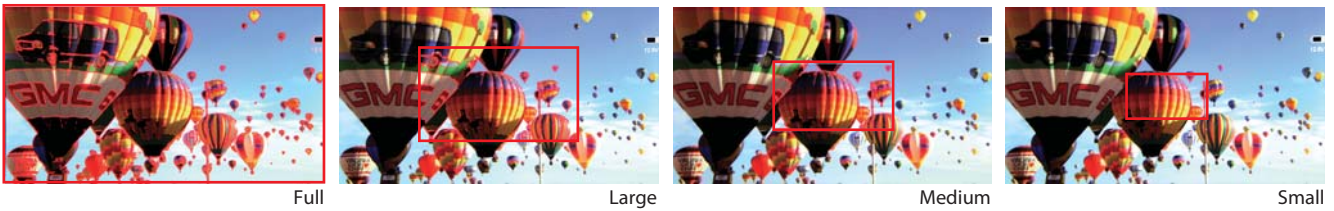


BON ELECTRONICS
<http://www.bon-electronics.com>

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Focus Assist

This allows you to zoom in on a specific image during filming. You can select a full screen mode or 9 different areas on the screen. (Color selectable & Level selectable).



Full

Large

Medium

Small

False Color

This assigns different colors to areas of different exposure in the image. You can select Color Pattern or Zebra Pattern to show the exposure.



False Color OFF

False Color - Color Pattern

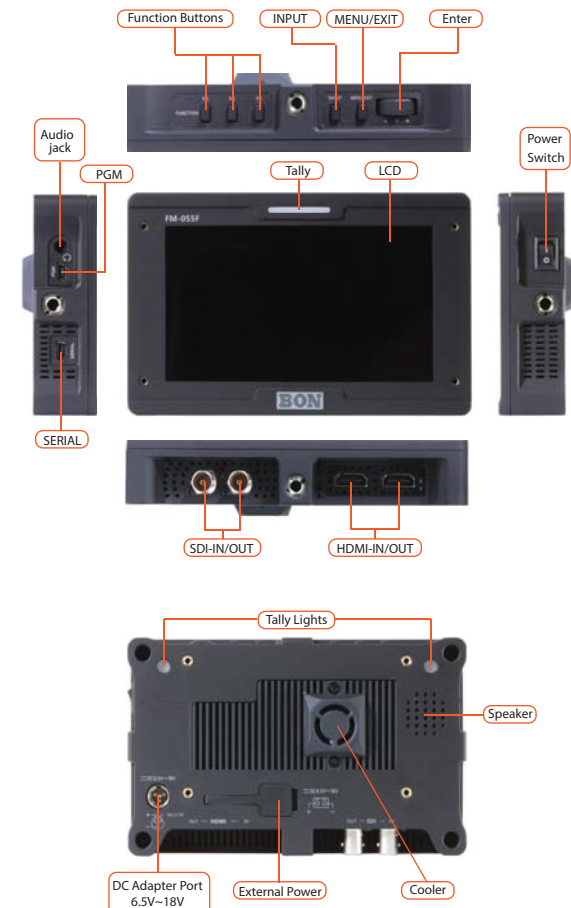
False Color - Zebra Pattern

FM-055F Specifications

LCD	
Size	5.46"
Resolution	1920 x 1080
Pixel Pitch	0.063 x 0.063 mm
Color	8bit
Viewing Angle	160(H), 160(V)
Luminance of White	450 cd/m ²
Contrast	1000 : 1
Back Light	LED
Display Area (H x V)	68.04 (H) x 120.96(V) mm
Input	
1 x BNC	HD/SD-SDI, 3G/1.485G/270M
1 x HDMI	HDMI, (with HDCP v.1.1), 19pin Female
Output	
1 x BNC	SDI- Loop-through or HDMI conversion Out
1 x HDMI	HDMI (with HDCP v.1.2), 19pin Female or SDI conversion Out
Input Signal Format	
SMPTE 425M AB	Level A MS1, MS2, MS3, MS4 Level B MS1, MS2, MS3, MS4
SMPTE 274M / 292M	1080i (60/59.94/50) 1080p(30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE 296M	720p(60/59.94/50)
SMPTE 260M	1035i(60/59.94)
SMPTE 125M/259M	480i(60/59.94), 576i(50)
2K, SMPTE 428M	2048 x 1080p(24/24sF/23.98/23.98sF)
ITU R-BT.656	576i(50)
HDMI	~ 1080p(60)
Audio In / Out	
1 x Phone Jack Out	Headphone out (Stereo)
1 x Speaker Out	0.5W, Mono
General	
2 x Mini USB	For firmware update (PGM, SERIAL)
Power Requirements	DC (6.5V~18V) or AC Adaptor(100 ~ 230V, 50Hz/60Hz)
Power Consumption	10W
Operating Temperature	-10°C ~ 40°C
Operating Humidity	20% ~ 80% RH
Accessories	Manual / Cleaner / DC Adaptor / Acrylic Protector
Option	Sun Hood(PVC) /D-Tap Power Cable / DV Battery Mount(Dual/Single-NCT) / Pouch / Tripod Adapter

Main Body Dimensions

- Main Body
156 x 98 x 30 (mm) / 6.14 x 3.85 x 1.18 (inch)
- Weight :365g(0.804 lb)



* Specifications are subject to change without prior notice.

Distributor



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