LILLIPUT® 15.6" 23.8" 28" Carry-on 4K Broadcast Director Monitor Series

Broadcast monitor for 4K/Full HD camcorder & DSLR
Application for taking photos & making movies

12G-SDI Single-Link

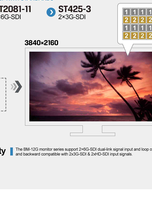
COMPLY WITH STANDARDS

ST2081-10 1×6G-SDI

ST2082-10 1×12G-SDI

SDI Compatibility

The BM-12G monitor series support 12G-SDI single-link signal input and loop output, and backward compatible with 3G-SDI, 3G-SDI, HD-SDI & SD input signals.

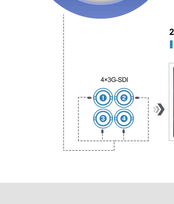


12G-SDI Dual-Link

COMPLY WITH STANDARDS

ST2081-11 2×6G-SDI

ST425-3 2×3G-SDI



2×6G-SDI

3840×2160

SDI Compatibility The BM-12G monitor series support 2×6G-SDI dual-link signal input and loop output, and backward compatible with 2×3G-SDI & 2×HD-SDI input signals.

12G-SDI Quad-Link

COMPLY WITH STANDARDS

ST425-3 4×HD-SDI

ST425-5 4×3G-SDI

Square Division (4K mode)

Each link contains one square of the original image.

4×3G-SDI

3840×2160

2 Sample Interleave (4K mode)

Each link contains a full image at 1/4 resolution.

4×3G-SDI

3840×2160

SDI equalization & re-clocking

The purpose of the eye overthere is to measure the quality of the SDI input signal. So the SDI equalization & re-clocking function ensures the transmission quality and effect of eye pattern.

4K HDMI Signal Inputs

Matches with world-famous 4K/FHD camera brands, to assist cameraman in better photography experience.

4K HDMI Formats

- HDMI 2.0 supports 4K 60Hz signal input.
  4096x2160 (21:9)/3840x2160 (16:9)/4096x2160p/
  3840x2160 (16:9)/4096x2160 (21:9)/1920x1080p/1280x720p
- HDMI 1.4 supports 4K 30Hz signal input.

Multiple Views Display

It supports quad views splitted from different input signals simultaneously, such as 12G-SDI, 3G-SDI and HDMI. Also supports Picture-in-Picture function.

Camera Auxiliary Functions

Plenty of auxiliary functions for taking photos and making movies, such as peaking, false color and audio level meter.

Scan Filter | False color | Peaking | Check field | Image flip | Overscan | Underscan | Image Freeze | Aspect ratio | Zebra level | Screen marker | Cue tempcam

6U Rack Mount Monitor

Intelligent SDI Monitoring

It has a various of monitoring methods for broadcast, on-site monitoring and live broadcast etc. etc. You will enhance better staff of both monitor in studio room and see all the scenes. A SCI-tech for a customized monitoring solution also can be supported for viewing from different angles and images displays.

BM150-12G 369×307×59mm / 524×305×170mm(with case)
BM238-12G 570×376.5×45mm / 690×451×170mm(with case)
BM280-12G 670×420×45mm / 781×478×170mm(with case)

Note: The product model No. of shown above is BM150-12G.

SPECIFICATIONS | ACCESSORIES

		BM150-12G	BM238-12G	BM280-12G
DISPLAY	Panel	15.6" IPS	23.8" IPS	28" 10bit IPS
	Physical Resolution	3840x2160		
	Aspect Ratio	16:9		
	Brightness	300cd/m²	300cd/m²	300cd/m²
	Contrast	1000:1		
	Viewing Angle	178° / 178°	178° / 178°	178° / 178° (H/V)
INPUT	12G-SDI	2		
	3G-SDI	2		
	HDMI	HDMI 2.0×1 (support 4K 60Hz) · HDMI 1.4×3 (support 4K 30Hz)		
	HD-SDI	2		
	SD-SDI	2		
OUTPUT	3G-SDI	2		
	HD-SDI	2		
AUDIO	Ear Phone Out	1		
	Current	2.8A (15V)	4.1A (15V)	4.1A (15V)
POWER	Current Range	DC 9-24V (XLR)		
	Battery Plate	Compatible Anton Bauer mount		
	Power Consumption	≤34W	≤61.5W	≤61.5W
ENVIRONMENT	Operating Temperature	0°~40°		
	Storage Temperature	-20°~60°		
DIMENSION	Weight	3.4kg / 7.5kg	6.6kg / 17kg	6.4kg / 21kg(with case)

Note: Due to constant effort to improve products and product features, specifications may change without notice.

ACCESSORIES	1. Folding sun shade cover	1 piece
	2. Carry-on sunscreen	1 piece
	3. 1Ft DC adapter	1 piece
	4. Adapter fixing belt	1 piece
	5. Battery plate bracket	1 piece
	6. V-mount or Anton Bauer mount	1 piece
	7. Base bracket	1 pair
	8. TALLY connector (in bulk)	1 piece
	9. Manual	1 copy
	10. Acrylic screen protector (applies to BM150-12G)	1 piece

SDI FORMAT UNDER 4K MODE

6G-HD (ST 425-3)	3840x2160/4096x2160 (23.98/24/25/29.97/30p)	YCbCr 4:2:2 10bit
	3840x2160/4096x2160 (47.95/48p/50/59.94/60p)	YCbCr 4:2:2 10bit
3G-SDI (ST 425-5)	3840x2160/4096x2160 (23.98/24/25/29.97/30p)	YCbCr 4:4:4 10bit
		GBR 4:4:4 10bits
		YCbCr 4:4:4 12bits
		GBR 4:4:4 12bits
2SI-3G (ST 425-5)	3840x2160/4096x2160 (47.95p/48p/50/59.94/60p)	YCbCr 4:2:2 10bit
		YCbCr 4:2:2 12bits
		GBR 4:4:4 10bits
		YCbCr 4:4:4 10bits
	3840x2160/4096x2160 (23.98/24/25/29.97/30p)	YCbCr 4:2:2 12bits
		GBR 4:4:4 10bits
		YCbCr 4:4:4 12bits
6G-SDI (ST 2081-10)	1920x1080/2048x1080 (47.95/48/50/59.94/60p)	YCbCr 4:2:2 10bit
		YCbCr 4:4:4 10bits
		GBR 4:4:4 10bits
	3840x2160/4096x2160 (47.95/48/50/59.94/60p)	YCbCr 4:2:2 10bit
		YCbCr 4:2:2 12bits
		GBR 4:4:4 10bits
		YCbCr 4:4:4 10bits
12G-SDI (ST 2082-10)	3840x2160/4096x2160 (23.98p/24p/25p/29.97p/30p)	YCbCr 4:2:2 10bit
		YCbCr 4:2:2 12bits
		YCbCr 4:4:4 10bits
		YCbCr 4:2:2 12bits

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