neway **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

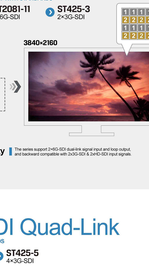
12G-SDI Single-Link

COMPLY WITH STANDARDS

ST2081-10 1×6G-SDI | ST2082-10 1×12G-SDI

SDI Compatibility

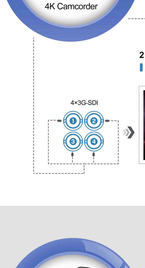
The series support 1G/3G single-link signal input and loop output and backward compatible with SD-SDI, 3G-SDI, HD-SDI & SD input signals.



12G-SDI Dual-Link

COMPLY WITH STANDARDS

ST2081-11 2×6G-SDI | ST425-3 2×3G-SDI



SDI Compatibility The series support 2×1G-SDI dual-link signal input and loop output, and backward compatible with 2×3G-SDI & 2×HD-SDI input signals.

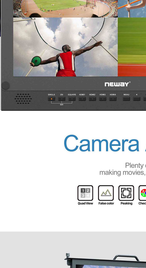
12G-SDI Quad-Link

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.



2 Sample Interleave (4K mode)

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

SDI equalization & re-clocking

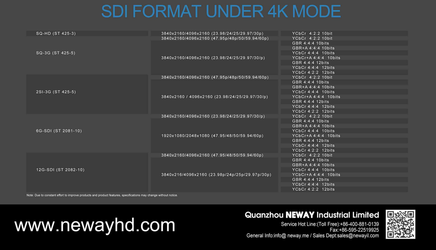
The purpose of the eye overthere is to measure the quality of the SDI input signal. So the SDI equalization & re-clocking function ensures the transmission quality and effect of eye pattern.

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(24p)/3840x2160p(24p)/4096x2160p(25p)/3840x2160p(25p)/4096x2160p(30p)/3840x2160p(30p)
- HDMI 1.4 supports 4K 30Hz signal input.



Multiple Views Display

It supports quad views splitted from different input signals simultaneously, such as SD-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.

6U Rack Mount CK1560-12G

Intelligent SDI Monitoring

It has a various of monitoring methods for broadcast, on-site monitoring and live broadcast etc. 4U multi-windows video wall of multi monitors or audio to see and see all the scenes. A 6U rack for a customized monitoring solution also can be supported for viewing from different angles and images displays.

Mounting Ear: 369×307×30mm / 532×305×170mm(with case)
VESA 100: 370×315.5×45mm / 689×471×70mm(with case)
VESA 200: 410×420×45mm / 781×478×170mm(with case)

Note: The product model No. of shown above is cr-now-ck1560-12g

SPECIFICATIONS | ACCESSORIES

	Model No	CK1560-12G	CK2380-12G	CK2800-12G
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° / 160° (H/V)
INPUT	3G-SDI	2		
	SD-HD	2		
	HDMI	HDMI 2.0+1 (support 4K 60Hz)	HDMI 1.4×3 (support 4K 30Hz)	
	3G-SDI	2		
	HD-SDI	2		
	SD-SDI	2		
	Tally	1		
	Ear Phone Slot	1		
	Current	2.8A (15V)	4.1A (15V)	4.1A (15V)
POWER	Battery Voltage	DC 12V-24V (AUX)		
	Battery Plate	Compatible Anton Bauer mount		
	Power Consumption	≤34W	≤61.5W	≤61.5W
ENVIRONMENT	Operating Temperature	0°~40°C		
	Storage Temperature	-20°~60°C		
DIMENSION	Weight	3.4kg	6.6kg	6.4kg
	Weight with suitcase	12kg	17kg	21kg

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. Camera adapter		1 piece
3. 15v 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 (please buy screen only)		1 piece

SDI FORMAT UNDER 4K MODE

SQ-HD (ST 425-3)	3840x2160/4096x2160 (23.98/24/25/29.97/30p)	YCbCr 4:2:2 10bit
	3840x2160/4096x2160 (47.95p/48p/50/59.94/60p)	YCbCr 4:2:2 10bit
		GBR 4:4:4 10bits
SQ-3G (ST 425-5)		GBR 4:4:4 10bits
		YCbCr4:4:4 10bits
	3840x2160/4096x2160 (23.98/24/25/29.97/30p)	YCbCr4:4:4 10bits
		GBR 4:4:4 10bits
		YCbCr 4:2:2 10bits
	3840x2160/4096x2160 (47.95p/48p/50/59.94/60p)	YCbCr 4:2:2 10bits
		YCbCr4:4:4 10bits
		GBR4:4:4 10bits
2SI-3G (ST 425-5)	3840x2160 / 4096x2160 (23.98/24/25/29.97/30p)	YCbCr 4:4:4 10bits
		YCbCr4:4:4 10bits
		GBR 4:4:4 10bits
	3840x2160/4096x2160 (47.95p/48p/50/59.94/60p)	YCbCr 4:2:2 10bits
		YCbCr4:4:4 10bits
		GBR4:4:4 10bits
6G-SDI (ST 2081-10)	1920x1080/2048x1080 (47.95/48/50/59.94/60p)	YCbCr 4:2:2 12bits
		YCbCr4:4:4 10bits
		GBR 4:4:4 12bits
12G-SDI (ST 2082-10)	3840x2160/4096x2160 (47.95/48/50/59.94/60p)	YCbCr 4:2:2 10bit
		YCbCr 4:2:2 12bit
		YCbCr4:4:4 10bits
		GBR4:4:4 10bits
	3840x2160/4096x2160 (23.98p/24p/25p/29.97p/30p)	YCbCr 4:2:2 10bits
		YCbCr 4:4:4 12bits
		YCbCr 4:2:2 12bits

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