

## S-1073F

# 7-inch Full HD Waveform LCD Monitor



### Package

#### Basic package



#### Luxury package additional



### Features

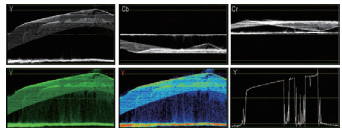
- ◆ 7" non-glaring LCD, 1920×1200 FHD
- ◆ Optical bonding LCD panel
- ◆ All metal housing, thinner and robust
- ◆ 2K/3G/HD/SD-SDI input and loop out
- ◆ HDMI input, loop out, converted to SDI out
- ◆ 16-ch Embedded audio meters with alert
- ◆ Select any 2 audio channels to output
- ◆ Waveform Y/Cb/Cr/R/G/B and single line
- ◆ Vector scope, histogram R/G/B/Y
- ◆ Peaking focus assist (dual color)
- ◆ AFD, timecode, H/V delay, Zebra stripes
- ◆ Marker 4:3, 13:9, 14:9, 15:9, 1.85:1, 2.35:1
- ◆ False color, R/G/B/Mono, 100% colorbar
- ◆ GPI control and soft Tally display
- ◆ V / Gold mount and various DV plate install
- ◆ USB firmware upgrade

### Video quality monitoring assist

#### Audio Meters

SDI: 16-ch / HDMI: 8-ch  
 Select any 2 channel to output  
 Audio abnormal alert info display  
 Display only 2-ch, 8-ch, or full 16-ch  
 Chart position / Translucent adjust

#### Waveforms



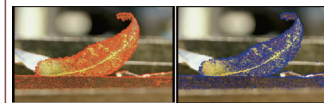
Y/Cb/Cr/R/G/B with single line selection  
 White / Green / False color display  
 Larger size waveform in center  
 Chart position / Translucent adjust



#### Histogram

R/G/B/Y histogram display  
 100%–107% Over-exposure alert

#### Peaking Focus Assist



Red / Blue lines select

#### Vector Scope

White / Color / False color display  
 Larger size vector pattern in center  
 Chart position / Translucent adjust

#### Scale Markers

4:3, 13:9, 14:9, 15:9, 1.85:1, 2.35:1 markers  
 Mask background translucent adjust

### Specification

LCD Performance		
Size	7 inches	
Display area	151.2 × 94.5mm	
Resolution	1920 × 1200	
Aspect ratio	16:9 (4:3 adjustable)	
Brightness	400cd/m2	
Contrast	1000:1	
Color	16.77 million colors	
Viewing angle	Horizontal: 160° ; Vertical: 160°	
Input		
BNC × 2	2K/3G/HD/SD-SDI input × 2	
BNC × 1	CVBS input	
HDMI × 1	HDMI 1.3 input	
3.5mm × 1	Analog audio input	
USB × 1	Firmware upgrade	
Output		
BNC × 1	2K/3G/HD/SD-SDI loop out or HDMI converted to SDI out	
HDMI × 1	HDMI 1.3 loop out	
3.5mm × 1	SDI/HDMI embedded audio out and analog audio out	
Video Format		
SDI	SMPTE 2048-2	2048 × 1080p (23.98 / 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60) 2048 × 1080i (50 / 59.94 / 60)
	SMPTE-425M	1080p (60 / 59.94 / 50) 1080i (60 / 59.94 / 50)
	SMPTE-274M	1080p (30 / 29.97 / 25 / 24 / 23.98)
	SMPTE-RP211	1080psf (30 / 29.97 / 25 / 24 / 23.98)
	SMPTE-296M	720p (60 / 59.94 / 50)
	SMPTE-125M	480i (59.94)
HDMI	ITU-R BT.656	576i (50) 480i / 576i / 480p / 576p
		1080i (60 / 59.94 / 50)
		720p (60 / 59.94 / 50)
		1080p (60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 / 23.98)
General		
Working voltage	DC / battery 6.5V–36V	
Power consumption	12W	
Working temperature	-10°C ~ +50°C	
Working humidity	10% ~ 90%	
Storage temperature	-15°C ~ +60°C	
Storage humidity	10% ~ 90%	
Dimensions	184 × 120 × 33mm	
Net weight (main body)	610g	