



9-inch Waveform HDSDI & HDMI LCD Monitor

S-1090F



Introduction:

The S-1090 series monitors provide an affordable high quality solution for field and studio applications. The S-1090F is the most feature-rich model in the series. It is a 9-inch HDSDI/HDMI LCD monitor, with a high resolution 1280 × 800 panel, dual TALLY lights, image rotate and flip. It integrates a wide range of professional functions including waveform, vector scope, RGB histogram, red/blue switchable peaking, focus assist, false color, blue only, zebra, rotate and flip, 16-ch HDSDI audio meter, time code, and internal color bars.

The S-1090F accepts 2 HD/SD-SDI, 1 HDMI and 1 Composite video, and has 2 HD/SD-SDI loop through outputs, 1 HDMI loop through output, and 1 HDMI converted to SDI output.

It is powered via a 4-pin XLR 6.5-17V DC connector or V-mount / Gold-mount / Snap-on DV battery mounts.

Simple Package includes:

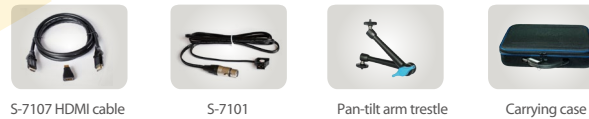


Cold shoe / Screw Head Sun Hood Battery mount LCD Protector 4-pin XLR AC-DC adaptor

Features:

- ◆ 9-inch, 1280 × 800 Resolution
- ◆ LCD protective glass
- ◆ HD/SD-SDI, HDMI, Composite video inputs
- ◆ HDMI converted to SDI output by a Build-in Converter
- ◆ Waveform (Y/Cb/Cr/R/G/B), with full scale
- ◆ Vector scope
- ◆ R G B Histogram
- ◆ Audio meter display (SDI 16-ch, HDMI 2-ch)
- ◆ SDI timecode display
- ◆ Peaking focus assist (red/blue switch)
- ◆ False color, Blue only, Zebra,, internal color bar
- ◆ Underscan / Overscan switch
- ◆ Safe area markers
- ◆ Canon DLSR scale zoom-in
- ◆ Video flip
- ◆ Customer editable video TITLE
- ◆ V-mount / Gold mount option
- ◆ Snap-on DV mounts option

Luxury Package has additional:



S-7107 HDMI cable with mini HDMI adaptor S-7101 D-tap to 4-pin XLR cable Pan-tilt arm trestle (screw mount) Carrying case

Specifications:

LCD Performance

Size	9 inches
Resolution	1280×RGB×800
Display area	194×121mm
Aspect ratio	16:9/4:3
Color system	NTSC/PAL
Brightness	250cd/m2
Contrast	700:1
Color	16.77 million colors
Viewing angle	H/V:140/120

Input and Output

Input	2 BNC	(2) HD/SD-SDI in
	1 BNC	(1) Composite in
	1 HDMI	(1) HDMI in
Output	2 BNC	(2) HD/SD-SDI loop through out
	1 BNC	(1) HDMI converted to SDI output

Video Format

SDI	SMPTE-274M	1080i (60 / 59.94 / 50)
		1080p (30 / 29.97 / 25 / 24 / 23.98)
	SMPTE-296M	720p (60 / 59.94 / 50)
	SMPTE-125M	480i (59.94)
	ITU-R BT.656	576i (50)
HDMI		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)
Composite		PAL/NTSC

General

Working voltage	DC / battery 6.5V-17V
Power consumption	≤ 18W
Working temperature	0 C ~ +40 C
Working humidity	10% ~ 90%
Storage temperature	-15 C ~ +60 C
Storage humidity	10% ~ 90%
Dimensions	236×171×50mm
Net weight	1010g

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