

# 9-inch Waveform HDSDI & HDMI LCD Monitor



**Model: SW089C**



## Features

- 9-inch, 1280X800 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
- RGB Histogram
- Audio meter display (SD116-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

## Introduction

The SW089 series monitors provide an affordable high quality solution for field and studio applications. The SW089C is the most feature-rich model in the series. It is a 9-inch HDSDI/HDMI LCD monitor, with a high resolution 1280 x 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 monitor accepts 1 3G/HD/SD-SDI, 1 HDMI, 1 Composite video, 1 stereo audio input, and has 1 3G/HD/SD-SDI, 1 HDMI and 1 Composite video loop through output.

The SW089C 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 adapter

## Luxury Package has additional:



HDMI cable with mini HDMI adaptor

D-tap to 4-pin XLR cable

Pan-tilt arm trestle (screw mount)

Carrying case



# 9-inch Waveform HDSDI & HDMI LCD Monitor

## Specifications

LCD Performance		
Size	9.0 inches	
Resolution	1280xRGBx800	
Display area	194x121mm	
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 — +40C	
Working humidity	10% ~90%	
Storage temperature	-15 C — +60 C	
Storage humidity	10% —90%	
Dimensions	236x171x50mm	
Net weight	1010g	