

7-in AC/DC PORTABLE FULL FEATURED MONITOR (HD-SDI, HDMI, COMPOSITE)



Model: SW0700C



Features

- 1024xRGBx600
- 16:9 / 4:3 adjustable
- 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 (SDI 16-ch, HDMI 2-ch)
- Peaking focus assist (red/blue switch)
- False color, Blue only, Zebra
- Underscan / Overscan switch
- Canon DSLR scale zoom-in
- Video flip
- Customer editable video TITLE
- V-mount / Gold mount option
- Snap-on DV mounts option

Introduction

The SW0700 series monitors provide an affordable high quality solution for field and studio applications. The SW0700C is the most feature-rich model in the series. It is a 7-inch HDSDI/HDMI LCD monitor, with a high resolution 1024 x 600 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 SW0700C 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's 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



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Specifications

LCD Performance		
Size	7.0 inches	
Resolution	1024xRGBx600	
Aspect ratio	16:9/4:3	
Color system	NTSC/PAL	
Brightness	400cd/m2	
Contrast	900:1	
Color	16.77 million colors	
Viewing angle	H/V:160/160	
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
	1 HDMI	(1) HDMI loop through output
Video Format		
SDI	SMPTE-274M	1080p (60/59.94/50)
		1080p (30 / 29.97 / 25 / 24 / 23.98)
HDMI	SMPTE-296M	720p (60 / 59.94 / 50)
	SMPTE-125M	480i (59.94)
	ITU-R BT.656	576i (50)
Composite	PAL/NTSC	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-17V	
Power consumption	<12W	
Working temperature	0°C — +40C	
Working humidity	10% ~90%	
Storage temperature	-15 C — +60 C	
Storage humidity	10% —90%	
Dimensions	192x139x47mm	
Net weight	580g	