

VX7c

7" 3G-SDI Monitor w/ Signal Conversion

ONE SHEET

Overview

The VX7c is the follow up to the popular VX7i monitor. The VX7c keeps the beautiful high resolution 1280 x 800 IPS panel and everything else that made the VX7i great, and adds digital signal conversion, as well as a histogram.



VX7c-1 | 7" 3G-SDI Monitor with Signal Conversion | **UPC Code:** 847983013531

VX7c-2 | 7" 3G-SDI Monitor with Signal Conversion | **UPC Code:** 847983013548

Special Features

- Resolution of 1280 x 800
- HDMI to SDI Signal Conversion
- IPS LCD Panel for Better Color and Viewing Angles
- Histogram for Getting the Perfect Exposure
- 3G-SDI Input with Loop Through
- HDMI Input with Loop Through
- False Color, Peaking, & Clip Guides
- DSLR Scaling
- Front and Rear Three Color Tally Light Display

Recommended For

- Location Videography
- Studio Videography



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VX7c

Features you need, Prices you want.

Multiple Inputs & Outputs

Every connection you could possibly need is here on the VX7c. The monitor comes with 3G HD-SDI, HDMI, Composite, and Component Input. The VX7c includes HDMI to SDI as well as SDI to HDMI conversions, this means that any HDMI signal you bring will come out SDI and any SDI signal will come out HDMI. This can come in handy when you want to send your camera's HDMI signal longer distances that HDMI can support or when you want to send your camera's SDI signal to a lower cost HDMI only TV or Monitor.

Histogram

The VX7c features a histogram to help you get the proper exposure. A video histogram is a graph showing the distribution of dark areas, middle areas, and bright areas in a video image. With this information, you can determine if the image is properly exposed and, if not, adjust your camera accordingly.

Dual Tally System

There are two tally systems featuring one on the front, and one on the back of the monitor. On the front, the on-screen tally light shows 3 different colors of your choice of yellow, green, or red on screen. On the back, there are 3 colored indicating LED lights, and when the tally is connected, it lets the user know when they are recording or switched to on air.

Multiple Power Options

The VX7c has multiple battery solutions that include DV Batteries, Canon DSLR batteries, and even Pro batteries that mount directly on the back of the monitor.

Peaking & False Color

The VX7c is equipped with both Monochrome & Color Peaking features which highlight the desired focus area in a bright, RED outline. The operator adjusts the focus control until the RED indicator outlines on the desired area are razor sharp, indicating optimal focus.

The False Color feature utilizes a full spectrum of assigned color indicators, ensuring flawless exposure. The under/over luminance warning enables the video professional to get the quality he/she desires every time. By adjusting the camera's iris, the subject of the image will change color based on specific brightness values indicating optimal exposure.

What's Included

- 1 x VX7c Monitor
- 1 x AC Adapter
- 1 x Canon 900, Sony L, Panasonic D54 Battery Plates
- 1 x Cold Shoe Mount



Product Specs

Aspect Ratio	16:10
Brightness	400 cd/m2
Build Material	Plastic
Color System	PAL / NTSC / SECAM
Diagonal	7"
Dimensions	7.36" x 5.6" x 1.3"
Display Technology	IPS
Input Voltage	DC 6v -24v
Inputs	3G-SDI, HDMI, Component, Composite
Outputs	3G-SDI, HDMI, Component, Composite
Pixel Pitch	0.11775 x 0.11775 (mm)
Power Consumption	11 Watts
Resolution	1280 x 800
Response Time	30 ms
Viewing Angle	170° (H) 170° (V)
Weight	1 lb
Shipping Weight	2.4 lbs
Shipping Dimensions	14.75" x 7.75" x 3"

Supported Video Signals

3G-SDI	1920 x 1080p @ 50, 59.94, 60 Hz
HD-SDI	1280 x 720p @ 50, 59.94, 60 Hz
	1920 x 1080i @ 50, 59.94, 60 Hz
	1920 x 1080psf @ 23.98, 24, 25, 29.97, 30 Hz
	1920 x 1080p @ 23.97, 24, 25, 29.94, 30 Hz
SD-SDI	720 x 480i @ 60 Hz
	720 x 576i @ 50 Hz
HDMI	720 x 480i & 720x 48p @ 59.94, 60 Hz
	720 x 576i & 720 x 576i @ 50 Hz
	1280 x 720p @ 50, 59.94, 60 Hz
	1920 x 1080i @ 50, 59.94, 60 Hz
	1920 x 1080psf @ 24, 25, 29.97, 30 Hz
	1920 x 1080p @ 23.97, 24, 25, 29.94, 30, 50, 59.94, 60 Hz
Component	720 x 480i @ 60Hz
	720 x 576i @ 50Hz
	1280 x 720p @ 23.97, 24, 25, 29.94, 30, 50, 59.94, 60Hz
	1920 x 1081i @ 50, 59.94, 60Hz
	1920 x 1080psf @ 24, 25, 29.97, 30 Hz
Composite	1920 x 1080p @ 23.97, 24, 25, 29.94, 30Hz
	NTSC-M, NTSC-J, NTSC4.43
	PAL B/G H I D, PAL M, PAL N SECAM