

# VXF7

## 7" 4K Support HDMI On-Camera Field Monitor

ONE SHEET

### Overview

Outstanding 4K image quality is now available for the VX Monitor series! The VXF7 features a beautifully sharp, full HP+ 1920x1200 IPS LCD panel. It comes with many standard features such as peaking, false color, zooming, pixel-to-pixel mapping and histogram levels. This type of quality ensures you will capture your desired shot on the first try and makes the VXF7 monitor the ideal workhorse for any production environment.



VXF7 | 7" 4K Support HDMI On-Camera Monitor | **UPC Code:** 847983018062

### Special Features

- Resolution of 1920 x 1200
- 4K & Ultra HD Support via HDMI
- HDMI Input & Output
- Composite Input
- Histogram
- Peaking, False Color, Pixel-to-Pixel & Clip Guides
- Headphone Output

### Recommended For

- Field Production

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# VXF7

Features you need, Prices you want.

## Full HD+ Panel

The VXF7's full HP+ panel is incredibly sharp and pristinely clear. Blacks are deep, colors are amazingly accurate and the viewing angles are nearly perfect on the 1920x1200 (screen) resolution. Incorporating the IPS LCD panel eliminated many issues such as bad viewing angles and color rendition that occurred with standard TFT LCD Panels. What you get with this On-Camera monitor is nothing less than stellar image quality

## Made for Professionals

The VXF7 is a professional tool designed for the working professional. The ergonomics and button layout provides ease of use in the field. Four knobs on the front make it easy to adjust settings such as brightness, contrast and color. The back of the monitor is equipped with professional BNC connectors to keep your cables in place. A locking 4-Pin XLR power input is also included so you never have to worry about losing power with a loose connection.

## 4K & Ultra HD Support

The VXF7 pairs perfectly with your current or future 4K compatible camera. It supports both the Ultra HD 3840x2160 resolution and Full 4K 4096x2160 pixel resolution. To help you focus with such high resolutions, we included the Pixel-to-Pixel mapping feature, which provides a 1:1 pixel representation of the 4K image coming through your camera lens.

## Inputs & Outputs

The VXF7 features multiple inputs and outputs including composite, component, 3G-SDI and HDMI. Whatever signal is sent your way, the VXF7 is capable of handling it. Need to convert from SDI to HDMI? The VXF7 can quickly loop out your SDI signal to any HDMI monitor.

## The Complete Package

Both the Sony L Series and Canon E6 battery plate comes with the VXF7 monitor. If you need a different type, we also offer the Canon 900 Series, Panasonic D54, Panasonic G6, Nikon EL15 and Sony BP-U battery plates. Included is a heavy-duty shoemount, screen protector and a screen-cleaning wipe for a complete product package.

## What's Included

- 1 x AC Adapter
- 1 x Canon E6 Battery Plate
- 1 x Cold Shoe Mount
- 1 x Mini to Standard USB Adapter
- 1 x Screen Cleaning Wipe
- 1 x Screen Protector
- 1 x Sony L Series Battery Plate
- 1 x USB Drive
- 1 x VXF7 Monitor

## Optional Accessories

- MA207** 7 In. Articulating Arm
- MA211** 11 In. Articulating Arm
- MA211-R** 11 In. Articulating Arm w/ Single Rod Mount



## Specs

Aspect Ratio	16:10
Backlight	LED
Brightness	300 cd/m2
Build Material	Heavy Duty Plastic
Color Depth	16.7 Million
Color System	PAL / NTSC / SECAM (Auto-Detected)
Contrast Ratio	800:1
Diagonal	7 In.
Dimensions	7.36 x 5.6 x 1.3 In.
Display Technology	IPS
Input Voltage	DC 6V-24V
Inputs	3G-SDI, HDMI, Component, Composite
Outputs	3G-SDI, HDMI, Component, Composite
Pixel Pitch	0.07875 x 0.07875 mm
Power Consumption	11W
Resolution	1920 x 1200
Response Time	20ms
Weight	1 lbs / 0.45 kg
Shipping Dimensions	3 x 14.75 x 7.75In. / 26 x 196 x 120mm
Shipping Weight	3 lbs / 1.3 kg

## Video Signals

3G-SDI	1920x1080p @ 50, 59.94, 60 Hz
HD-SDI	1280x720p @ 50, 59.94, 60 Hz
	1920x1080i @ 50, 59.94, 60 Hz
	1920x1080psf @ 23.98, 24, 25, 29.97, 30 Hz
	1920x1080p @ 23.97, 24, 25, 29.97, 30 Hz
SD-SDI	720x480i @ 60Hz
	720x576i @ 50Hz
HDMI	720x480i & 720x480p @ 59.94, 60 Hz
	720x576i & 720x576p @ 50 Hz
	1280x720p @ 50, 59.94, 60 Hz
	1920x1080i @ 50, 59.94, 60 Hz
	1920x1080psf @ 24, 25, 29.97, 30 Hz
	1920x1080p @ 23.97, 24, 25, 29.97, 30, 50, 59.94, 60 Hz
	3840x2160p @ 24, 25, 30 Hz
	4096x2160p @ 24 Hz
	Component
720x576i @ 50 Hz	
1280x720p @ 23.97, 24, 25, 29.97, 30, 50, 59.94, 60 Hz	
1920x1080i @ 50, 59.94, 60 Hz	
1920x1080psf @ 24, 25, 29.97, 30 Hz	
Composite	1920x1080p @ 23.97, 24, 25, 29.97, 30 Hz
	NTSC-M, NTSC-J, NTSC 4.43
	PAL B/G H I D, PAL M, PAL N
	SECAM