

# D7w

## 7" 3G-SDI LCD Monitor w/ IPS Panel

ONE SHEET

### Overview

The D7w is one of the newest, sturdiest additions to the family of Ikan field monitors. The D7w is a 7" (digital only) on camera field monitor devised for the video professional who utilizes various input types and power options. Its sleek yet durable aluminum construction dissipates heat and greatly enhances the D7w's longevity.

The D7w is equipped with peaking and false color features that the VX series is renown for plus it has an IPS (In-plane switching) panel which puts out vibrant colors and great viewing angles. The D7w's technological advances give you the features you need at prices you want.



**D7w-1** | 7" 3G-SDI LCD Monitor with IPS Panel | **UPC Code:** 847983013470

**D7w-2** | 7" 3G-SDI LCD Monitor with IPS Panel | **UPC Code:** 847983013487

### Special Features

- 1280 x 800 HD IPS panel
- Waveform, Vector Scope, & RGB Parade
- HDMI, HD-SDI Input with Loop-Through
- False Color with Adjustable Under Luminance & Over Luminance Warning
- Clip Guide with Adjustable Threshold
- Peaking with Red Outline
- Underscan, Image Flip, Movable Pixel-to-Pixel, DSLR Scaling
- Aluminum Chassis, Headphone Output

### Recommended For

- Field Use
- On-Camera Use
- Studio Use



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# D7w

Features you need, Prices you want.

## Waveform

This essential feature assists with the calibration of professional video cameras. It shows the overall brightness of the image assisting the video professional in correcting exposure. The waveform feature also checks the evenness of the lighting when lighting a chromakey or background.

## Vectorscope

The D7w uses vectorscope to help set and verify skin tones and monitor white balance. The vectorscope function also verifies and checks the overall tint and hue of an image.

## RGB Parade

The RGB parade splits the image into separate red, green, and blue channels and shows you the color values for each. RGB Parade is fundamental in balancing out the shadow region when leveling a shot. Furthermore, this feature helps the video professional to instantly see what color cast might be in an image; thus, making it extremely helpful when verifying the white balance.

## 1280x800 IPS HD Panel

With the D7w's 7-inch 1280 X 800 IPS HD panel what you see is truly what you get! The IPS HD Panel delivers near perfect viewing angles outputting crisp, clear shots on the field, which means less time in the editing room. The D7w's IPS HD Panel is the tool of choice for high quality color reproduction.

## Durable Aluminum Construction

The D7w's frame is constructed with heavy-duty aluminum making it perfect for the video professional bouncing from set to set. Its solid, rugged design ensures the D7w performs at its best even in the roughest terrains. The D7w's durable chassis protects the monitor from the elements and unpredictable weather ensuring the monitor's reliability and longevity.

## Advanced Software Features

The D7w is loaded with advanced software features like false color, peaking, movable pixel-to-pixel and DSLR scaling. Each of these features is highly effective in their own right creating a smooth workflow for superior results. With all the features you need at the prices you want the D7w provides endless possibilities for the video professional.

## What's Included

- 1 x VX7c Monitor
- 1 x AC Adapter
- 1 x Battery Plates
- 1 x Cold Shoe Mount



## Product Specs

Aspect Ratio	16x10
Brightness	400 cd/m2
Build Material	Plastic Front / Aluminum Back
Color System	PAL / NTSC / SECAM (Auto Detected)
Contrast Ratio	800:1
Diagonal	7-inch
Dimensions	7" x 4.9" x 1"
Display Technology	IPS
Input Voltage	DC 7v - 12v
Inputs	3G-SDI, HDMI
Operating Temperature	-10°C ~ 60°C (14°F ~ 140°F)
Operating Volts	7-24v (DC)
Outputs	3G-SDI, HDMI
Pixel Pitch	0.117mm x 0.117mm
Power Consumption	9w
Resolution	1280 x 800
Response Time	32ms
Screen Size	7-inch
Viewing Angle	178° horizontal / 178° vertical
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 @ 60Hz
	720 x 576i @ 50Hz
HDMI	720 x 480i & 720x480p @ 59.94, 60 Hz
	720 x 576i & 720x576p @ 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
	1920x1080p @ 23.97, 24, 25, 29.94, 30, 50, 59.94, 60 Hz