

# VX9w

## 9" Full HD Plus 3G-SDI Monitor w/ Scopes

ONE SHEET

### Overview

The Ikan VX9w monitor produces dazzling imagery with its Full HD-Plus IPS Screen. The monitor is loaded with all the features professionals need to get the right shot every time. The fully aluminum chassis with Gorilla Glass® ensures that it can survive the daily rigors of the most demanding sets.



**VX9w-1** | 9" Full HD Plus 3G-SDI Monitor w/ Scopes | **UPC Code:** 847983014613

**VX9w-2** | 9" Full HD Plus 3G-SDI Monitor w/ Scopes | **UPC Code:** 847983014620

### Special Features


- 1920 x 1200 IPS Panel
- Waveform, Vectorscope, RGB Parade, Histogram, & Audio Meters
- Fully Aluminum for Durability
- Features Gorilla Glass® for Screen Protection
- Supports 2K
- 3G-SDI & HDMI Inputs and Outputs
- Composite & Component Inputs and Outputs

### Recommended For

- Field Production
- Studio Use

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# VX9w

Features you need, Prices you want.

## Full HD-Plus 1920x1200 IPS Panel

The VX9w packs 2,304,000 pixels in its 8.9" screen — an impressive 254.4 PPI — yielding a super-sharp image. In addition to the high resolution, the panel features IPS technology that allows for near-perfect viewing angles and deeper, richer, more accurate colors.

## Rugged & Strong

The VX9w updates the classic VX9 shape with aluminum to increase durability. Gorilla Glass® protects the screen from damage. All this makes the VX9w a durable workhorse that serves well in the toughest of shooting environments.

## Tools You Need

No more having to worry whether you got the shot or not. The VX9w has the most common software features including false color for exposure and peaking for focus. In addition, it has advanced features such as waveform, vectorscope, RGB Parade, and audio levels. Everything you need is at your fingertips with eight (8) programmable function keys.

## Multiple Inputs & Outputs

The VX9w has composite, component, 3G-SDI, & HDMI inputs and outputs. Whatever signal gets sent your way, the VX9w will be able to handle it.

## Signal Conversion

Need to convert from HDMI to SDI? How about SDI to HDMI? The VX9w can handle both! You can also choose whether to send out the scopes or other on-screen features with the signal or just send a clean signal.



## Product Specs

Aspect Ratio	16 x 10
Brightness	450 cd/m2
Build Material	Aluminum
Color System	PAL/NTSC/SECAM (Auto-Detected)
Contrast Ratio	900:1
Diagonal (Inch)	8.9 In.
Dimensions	9.1 x 7 x 1.6 In.
Display Technology	IPS
Input Voltage	DC 7v-24v
Inputs	3G-SDI, HDMI, Component, Composite
Operating Temperature	0°C~50°C (32°F~122°F)
Operating Volts	DC 7v-24v
Outputs	3G-SDI, HDMI, Component, Composite
Pixel Pitch	0.09975 x 0.09975 (mm)
Power Consumption	8.5 Watt
Resolution	1920 x 1200
Response Time	16 ms
Screen Size	8.9 In.
Viewing Angle	170° (H) / 170° (V)
Shipping Dimensions	3 x 15 x 8.8 In.
Shipping Weight	5 lbs

## Supported Video Signals

3G-SDI	2048x1080psf @ 23.98, 24, 25, 29.97, 30 Hz 1920x1080p @ 50, 59.94, 60 Hz (4:2:2 YCBCR)
HD-SDI	1280x720p @ 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 Hz (4:4:4 YCBCR) 1920x1080i @ 50, 59.94, 60 Hz (4:4:4 YCBCR) 1920x1080psf @ 23.98, 24, 25, 29.97, 30 Hz (4:4:4 YCBCR) 1920x1080p @ 23.97, 24, 25, 29.94, 30 Hz (4:4:4 YCBCR)
SD-SDI	720x480i @ 60Hz (4:2:2)   720x576i @ 50Hz (4:2:2)
HDMI	720x480i @ 60 Hz 720x576i @ 50 Hz 1280x720p @ 23.97, 24, 25, 29.94, 30, 50, 59.94, 60 Hz 1920x1080i @ 50, 59.94, 60 Hz 1920x1080psf @ 24, 25, 29.97, 30 Hz 1920x1080p @ 23.97, 24, 25, 29.94, 30 Hz
Component	720x480i @ 60 Hz 720x576i @ 50 Hz 1280x720p @ 23.97, 24, 25, 29.94, 30, 50, 59.94, 60 Hz 1920x1080i @ 50, 59.94, 60 Hz 1920x1080psf @ 24, 25, 29.97, 30 Hz 1920x1080p @ 23.97, 24, 25, 29.94, 30 Hz
Composite	NTSC-M, NTSC-J, NTSC 4.43 PAL B/G H I D, PAL M, PAL N SECAM