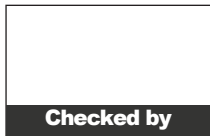


# VX9e

## 8.9" HD-SDI Field Monitor QUICKSTART GUIDE



### What's included

- 1 x VX9e Monitor
  - 1 x AC Adapter
  - 1 x SM201 Shoe Mount
  - 1 x DV Battery Adapter (Check one) —
- |   |        |                        |
|---|--------|------------------------|
| ○ | BP2-S  | Sony "L" Series        |
| ○ | BP2-SU | Sony "BP-U" Series     |
| ○ | BP2-C  | Canon "900" Series     |
| ○ | BP2-E6 | Canon E6 Battery       |
| ○ | BP2-P  | Panasonic "D54" Series |

### CONDITIONS OF WARRANTY SERVICE

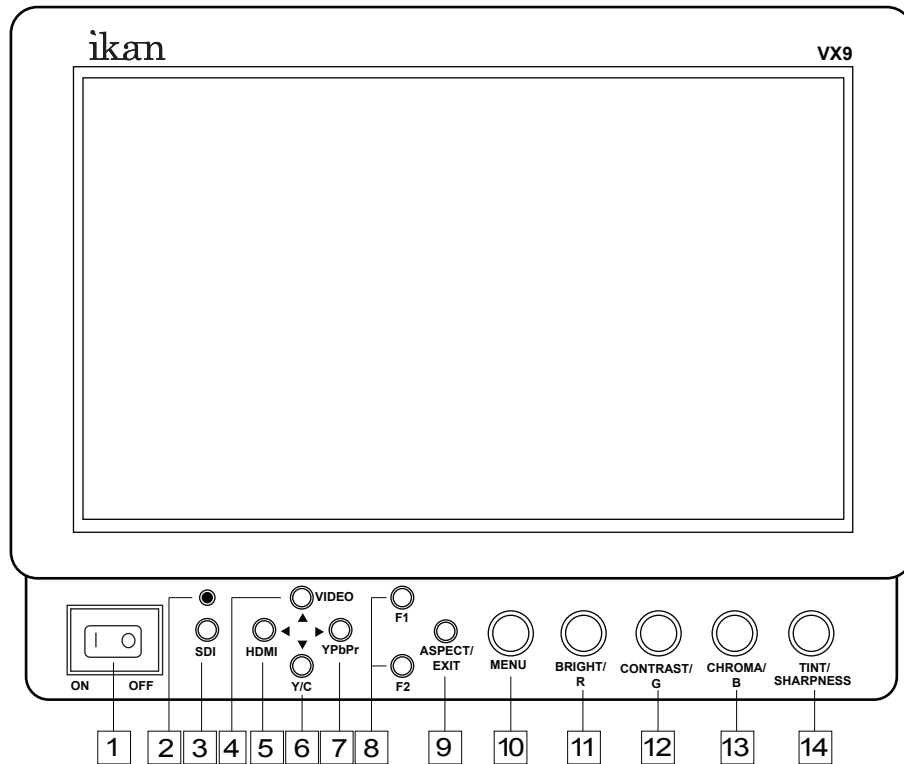
- Free service for one year from the day of purchase if the problem is caused by manufacturing errors.
- The components and maintenance service fee will be charged if the warranty period has expired.

Free Service will not be Provided in the Following Situations: (\* Even if the product is still within the warranty period.)

- Damage caused by abuse or misuse, dismantling, or changes to the product not made by the company.
- Damage caused by natural disaster, abnormal voltage, and environmental factors etc.

# VX9e

## 8.9" HD-SDI Field Monitor QUICKSTART GUIDE

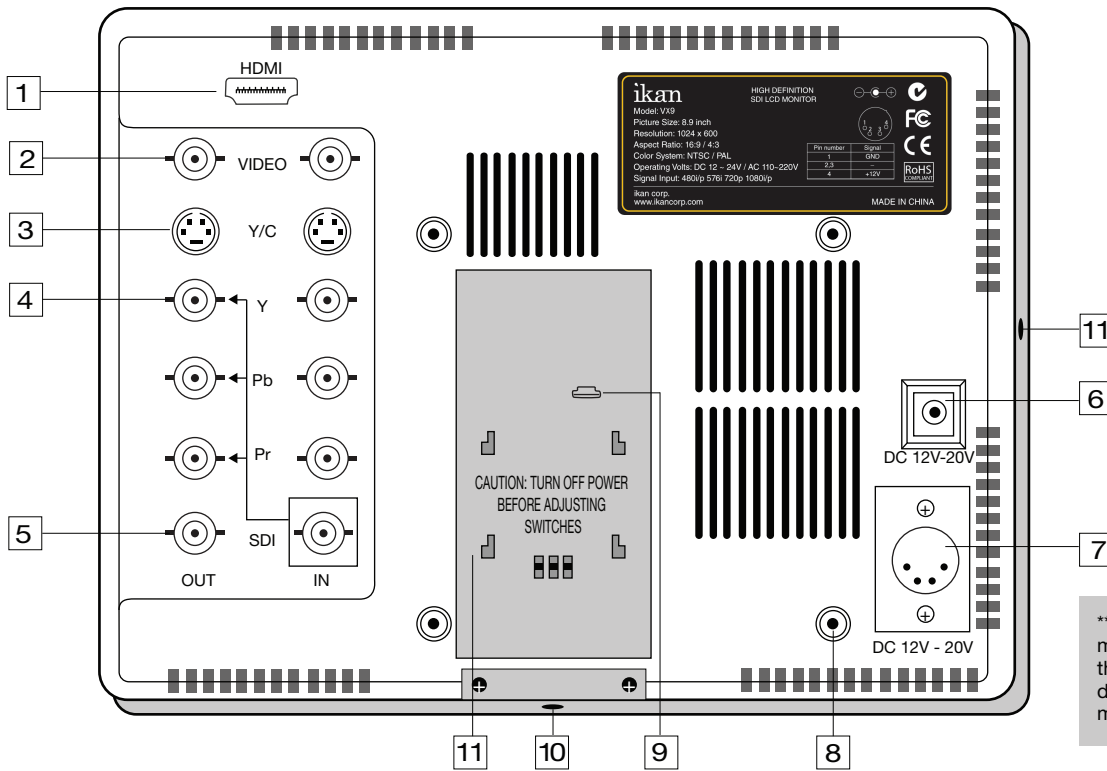


User programmable function buttons. For quick access, the user may program the F1 and F2 buttons to enable frequently accessed monitor features. Via the main monitor configuration menu, either button may be assigned to perform the following functions: Window 1, Window 2, HV delay, Blue Gun, and Pixel to Pixel, .

- 1 Power Switch  
Power ON / OFF
- 2 Power Indicator Light  
When the power is ON, the LED green lights up.
- 3 SDI Selection Switch  
Serial digital interface input (HD/SD compatible)
- 4 VIDEO Selection Switch  
Video input
- 5 HDMI Selection Switch  
High-Definition Multimedia Interface input
- 6 Y/C Selection Switch  
SVHS input
- 7 YPbPr Selection Switch  
Analog component or RGB input
- 8 F1 and F2 Buttons  
Function key actions are selected in the menu.
- 9 ASPECT/EXIT Selection Button  
Aspect: 16:9, 4:3, Full  
In MENU, it is to exit the menu.
- 10 MENU Knob  
It is to display menu, select settings, and adjustments.  
(Push the knob to select, turn the knob to adjust settings.)
- 11 BRIGHT/R Knob  
1: Adjust brightness 0 - 60 (30)  
2: Adjust red channel
- 12 CONTRAST/G Knob  
1: Adjust contrast 0 - 60 (30)  
2: Adjust green channel
- 13 CHROMA/B Knob  
1: Adjust chroma 0 - 60 (30)  
2: Adjust blue channel
- 14 TINT/SHARPNESS Knob  
1: Adjust tint 0 - 60 (30)  
2: Adjust sharpness 0 - 60 (30)

# VX9e

## 8.9" HD-SDI Field Monitor QUICKSTART GUIDE



**\*\*NOTE** – The user must turn the monitor off before making changes to the DIP switches. Failure to do so may damage the monitor or make the monitor unusable.

- 1 HDMI terminal  
HDMI input only
- 2 VIDEO terminal (BNC)  
IN : Composite signal input terminal  
OUT: : Input signal through-out terminal
- 3 Y/C terminal  
IN : SVHS signal input terminal  
OUT: : Input signal through-out terminal
- 4 YPbPr terminal (BNC)  
IN : Component signal input terminal  
OUT: : Input signal through-out terminal
- 5 SDI (HD/SD) terminal (BNC)  
IN : SDI input terminal - 1.5G  
OUT: : Input signal through-out terminal (Reclock)
- 6 DC 12V-20V power terminal  
Standard DC Connection
- 7 DC 12V-20V power terminal  
XLR DC Connection
- 8 Vesa 100mm Mount Holes  
Threaded for M4x.07 screws. Use to attach pro battery plate adapter or for mounting third party vesa mounts.
- 9 USB terminal  
For factory service use only
- 10 ¼-20 Threaded insert (on four sides of monitor)  
Mounting Monitor
- 11 DV Battery Plate Slot  
Mounting ikan DV battery plate

### DIGITAL TO ANALOG CONVERSION [SDI > YUV]

The monitor can convert digital SDI signals to Analog YUV. A signal from the SDI will be displayed on the YPbPr analog outputs. This is a straight digital to analog conversion only. There is no up converting, down converting or standards conversion available in this feature. This feature works in one direction SDI to analog. It will not work in reverse.

### POWERING THE MONITOR

1. Plug the AC power adapter into the power input jack (See rear view diagram 6 or 7 above).
2. Attach the DV battery plate on the slot, and connect DV battery to the plate.
3. Connect a pro battery using the optional pro battery plate and then plugging that plate with the power tap cable into the DC-In connector. The pro battery plate kits (PBK17-S or PBK17-A) allow you to go into the field using standard V-Mount or Gold-Mount batteries.

# VX9e

## 8.9" HD-SDI Field Monitor QUICKSTART GUIDE

### SPECIFICATIONS

Screen Size	: Diagonal 8.9" TFT - LCD
Resolution	: 1024 x 600
LCD Brightness	: 180cd/m <sup>2</sup>
Contrast Ratio	: 300:1
Viewing angles	: 45°/45°(R/L) 15°/35°(U/L)
Operating Volts	: DC 12-20V
Power Consumption	: 8.5 Watt max.
Operating Temp.	: 0 to +50°C
Dimension	: 9.125" x 7.0" x 1.625"
Weight	: 1.6 lbs

### SUPPORT RESOLUTION - HDMI, HD-SDI, Component, Composite (Not all modes supported on all inputs)

480/59.94i	720/50p	1080/29.97p
480/59.94p	720/59.94p	1080/30p
576/50i	720/60p	1080/50i
576/50p	1080/23.98psf	1080/50p
720/23.98p	1080/24psf	1080/59.94i
720/24p	1080/23.98p	1080/59.94p
720/25p	1080/24p	1080/60i
720/30p	1080/25p	1080/60p

This function recalls user defined values for the Red, Green and Blue settings. The user setting will remain in memory indefinitely and can be erased by using the reset option in the main menu.

This function displays a side by side comparison of the incoming video signal. Pushing the F1/2 button one time will enter the mode. Each time the F1/2 button is pushed it will freeze the current frame on the right hand side of the display while the left continues to display the live signal. Pressing the exit button will exit the window mode. Use Window 1 for 16:9 signals and Window 2 for 4:3 signals.

This function displays the blanking portion of the incoming signal.

This function turns off the red and green channels of the display or set the display into monochrome mode and is used to calibrate the display when using SMPTE or ARIB color bar patterns. The blue only setting will allow the user to adjust the hue and saturation of the display and the monochrome may be used to set the brightness and contrast.

The LCD panel in this display has a native display of 1024 x 600 pixels. A signal of any other resolution is scaled to fit this native resolution. There may be time when it is desired to view the incoming signal without scaling. Enabling Pixel to Pixel mode turns off the scaling and displays a 1024x600 pixel window of the original image. Each pixel of the panel displays one pixel of the original image. The user may use the arrow buttons (buttons 5-8) on the monitor face to move the window left, right, up and down to see the desired portion of the image.

### CONFIGURATION OF SETTING MENUS

Contrast	0-60	
Brightness	0-60	
Tint	0-60	
Chroma	0-60	0-60
Sharpness	0-60	
Color Temp.	User 1-5	
	5600K	
	6500K	
	9300K	
OSD Language		English
OSD Duration	5-60 second	Chinese
Fuction 1	Window 1	French
	Window 2	Spanish
	HV Delay	
	Blue Gun	
	Pixel	
Fuction 2	Window 1	
	Window 2	
	HV Delay	
	Blue Gun	
	Pixel	
System Reset		