VX9i

9" Full HD Plus 3G-SDI Monitor

What's Included

- ☐ 1 x VX9i Monitor
- ☐ 1 x AC Adapter
- ☐ 1 x Table/Stand Mount
- ☐ 1 x DV Battery Adapter Plates (Check One)
  - ☐ VX9i-1 Canon 900, Sony L, Panasonic D54
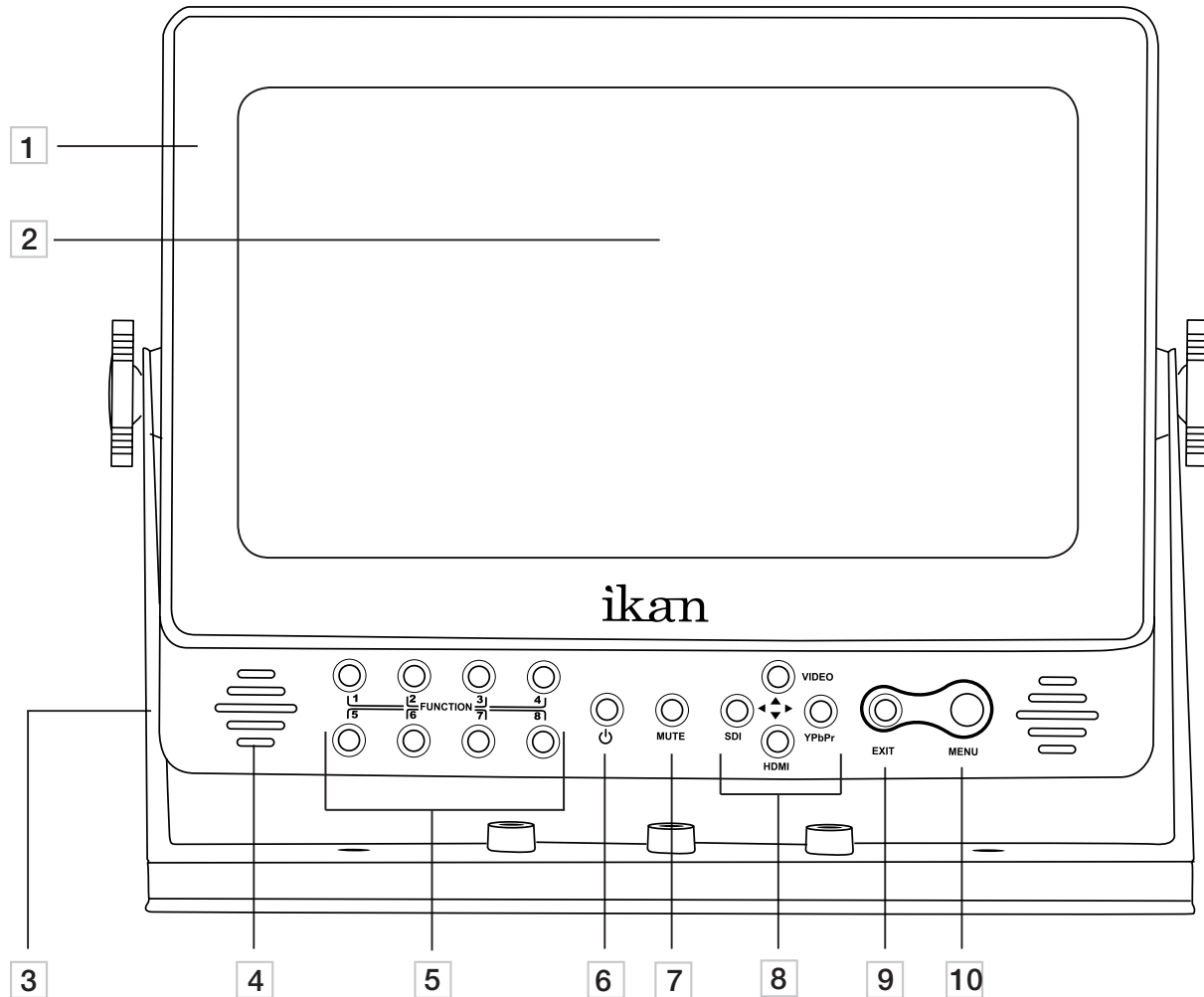 - ☐ VX9i-2 Canon E6, Nikon EL15, Panasonic G6

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Getting Started

1 Ultra Durable Gorilla Glass This will protect the screen from damage.	**6** Soft Power Switch
2 Full HD Plus IPS Panel Resolution 1920 x 1200.	**7** Mute Button This will mute any audio coming through the speakers.
3 Table Stand Doubles as Stand Mount.	**8** Video Input Selector
4 Stereo Speaker	**9** Exit Button This will exit while inside the menu system.
5 1-8 Fuction Buttons Function Key actions are selected in the menu.	**10** Menu button/Control Knob When pressed it will take you into the menu. Turn the knob to navigate the menu and push to select menu options.

**User Programmable function buttons. For quick access, the user may program the F1 through F8 buttons to enable frequently accessed monitor features.
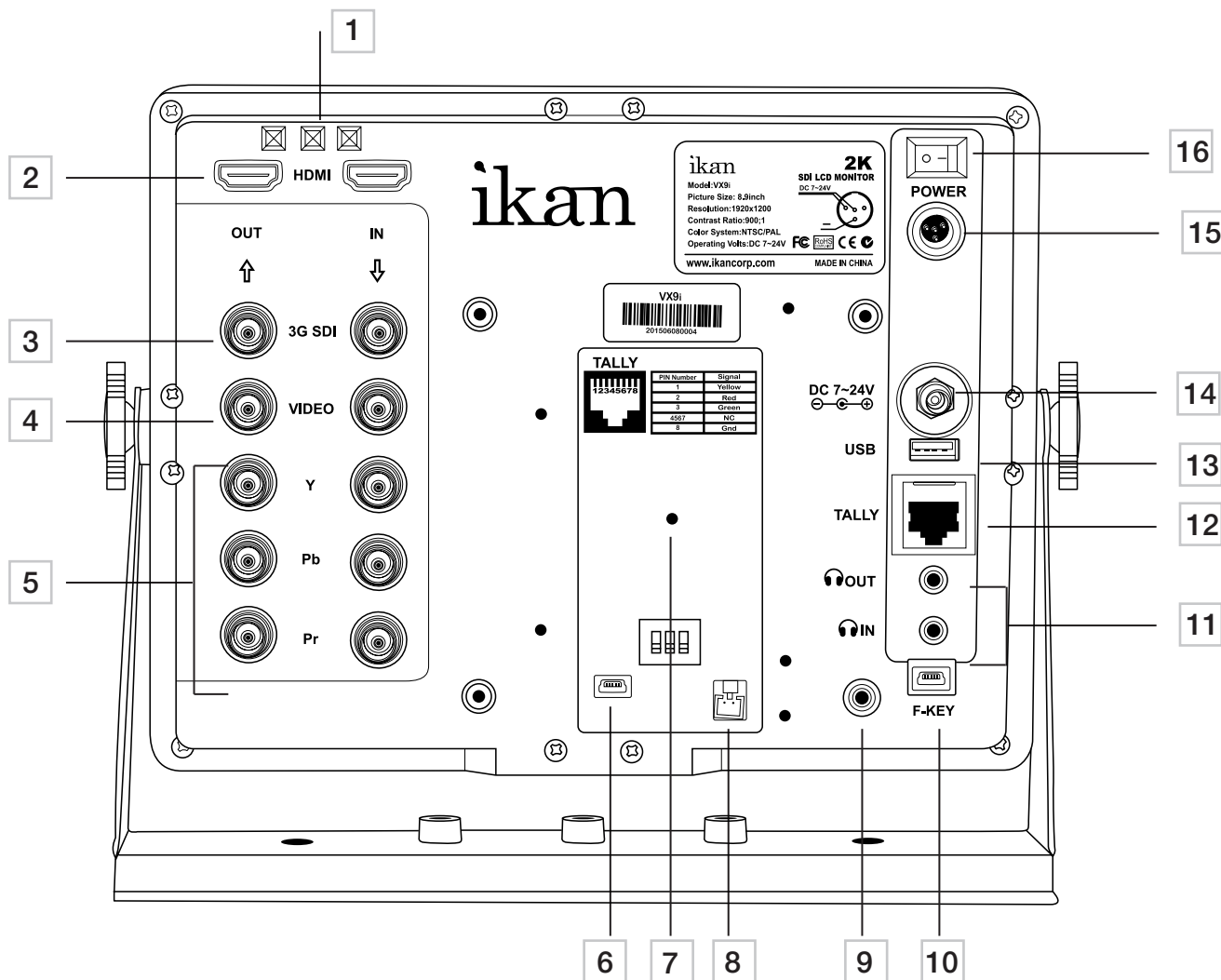
1 Tally Lights

2 HDMI Terminal
IN: HDMI signal input terminal
OUT: HDMI signal output terminal

3 SG-SDI (HD/SD) Terminal (BNC)
IN: SDI input terminal - 3G
OUT: 3G-SDI signal output terminal

4 VIDEO Terminal (BNC)
IN: Composite Signal Input Terminal
OUT: Input Signal Through-out Terminal

5 YPbPr Terminal (BNC)
IN: Component Signal Input Terminal
OUT: Input Signal Through-out Terminal

6 Mini USB Connector
Factory Use Only.

7 Battery Plate Slot
Mount ikan BP-2 Style battery plate

8 2-Pin Power Input
For use with Pro battery plate adapter.

9 Vesa 100mm Mount Holes
Threaded for M4x.07 Screws. Use to attach Pro Battery
Plate Adapter, or for mounting third-party Vesa mounts.

10 For Future Use

11 3.5mm Audio Input & Output Terminal

12 Tally Connector

13 USB for Firmware Upgrades

14 COAX Power Input
For use with included Power Supply.

15 4-Pin Mini XLR Power Input

16 Hard Power Switch

Powering the Monitor
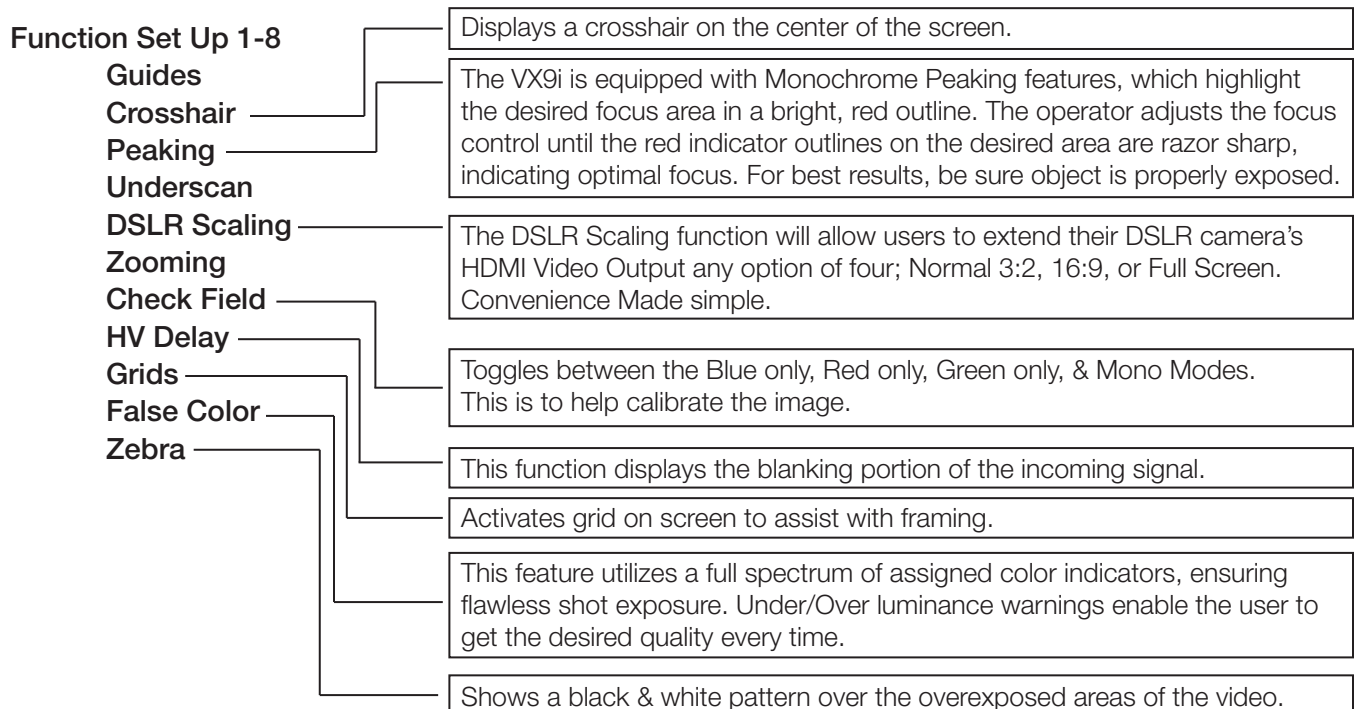Plug the AC Adapter into the power input jack.
Attach the DV Battery Plate on the slot, and connect DV battery to the plate.
Connect a Pro Battery using the optional Pro Battery plate and then plugging that plate with the power tap cable into the DC-In connector.
The pro battery plate kits (PBK17-S or PBK17-A) allow you to go into the field using standard V-Mount or Gold-Mount batteries.

Configuration of Setting Menus

Guides   Toggle between the following:
80%, 90%, 15:9, 4:3, 1.5:1, 2:1, 2.35:1

Crosshair   Activates Crosshair on center of screen.

Grids   Activates grid on the screen to assist with framing.

Video Config   Brightness: 0-100
Contrast: 0-100
Chroma: 0-100
Sharpness: 0-100
Tint: 0-100

Color Temp   5600K, 6500K, 9300K, Manual

Backlight   Allows user to fine tune the intensity of the LCD Panel's backlight.

Aspect   Allows user to change the aspect ratio of the image.

System Config   **OSD - Language:** Choose between English & Chinese for OSD.
OSD - Duration: Choose how long the menu stays active without activity.
OSD - Transparency: Choose from low, medium, high, or off.
MENU Setup - Allows 5 users to save menu settings.
LED Control - Toggle between LED Lights ON/OFF.
Sense Keys - Future Use
DSLR Auto-Scaling - Monitor Automatically scales videos from DSLRs.
System Reset - Reset Settings to factory defaults.
HDMI Output Option - Selects HDMI loop-through or SDI to HDMI conversion.

Function Set Up 1-8
    Guides
    Crosshair
    Peaking
    Underscan
    DSLR Scaling
    Zooming
    Check Field
    HV Delay
    Grids
    False Color
    Zebra

Crosshair	Displays a crosshair on the center of the screen.
Peaking	The VX9i is equipped with Monochrome 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. For best results, be sure object is properly exposed.
DSLR Scaling	The DSLR Scaling function will allow users to extend their DSLR camera's HDMI Video Output any option of four; Normal 3:2, 16:9, or Full Screen. Convenience Made simple.
Check Field	Toggles between the Blue only, Red only, Green only, & Mono Modes. This is to help calibrate the image.
HV Delay	This function displays the blanking portion of the incoming signal.
Grids	Activates grid on screen to assist with framing.
False Color	This feature utilizes a full spectrum of assigned color indicators, ensuring flawless shot exposure. Under/Over luminance warnings enable the user to get the desired quality every time.
Zebra	Shows a black & white pattern over the overexposed areas of the video.

Specifications

Aspect Ratio	16 x 10		Operating Volts	DC 7v to 24v
Brightness	450 cd/m2		Outputs	3G-SDI, HDMI, Component, Composite
Build Material	Aluminum			
Color System	PAL/NTSC/SECAM		Pixel Pitch	0.09975 x 0.09975mm
Contrast Ratio	900:1		Power Consumption	8.5 Watt
Diagonal	8.9 In.		Resolution	1920 x 1200
Dimensions	9.1 x 7.0 x 1.6 In.		Response Time	16ms
Display Technology	IPS		Screen Size	8.9 In.
Input Voltage	DC 7v-24v		Viewing Angle	170° Horizontal/170° Vertical
Inputs	3G-SDI, HDMI, Component, Composite		Weight	3.5 lbs
			Shipping Weight	5 lbs
Operating Temperature	0°C~50°C (32°F~122°F)			

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

Learn More

More dynamic information at official website: *www.ikancorp.com*

Support

Contact email: support@ikancorp.com

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 is 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.