



# V8000HD

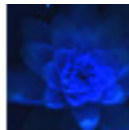
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supports  
multiple  
HDV  
resolutions.



Component,  
S-Video &  
Composite  
BNC I/O's.



built in battery  
solution. Light,  
portable, and  
accurate.



**V8000HD**© *ikancorp* 2007

Thank you for purchasing the V8000HD.

Next generation High Definition on camera LCD from ikan.

ikan continues to push the envelope and deliver new and exciting

products that not only exceed the needs of our customers, but won't break the bank either.

ikan has the features you need at the price you want.

We know you will find your purchase of our

monitors, lights and other accessories to be a smart decision.

The V8000HD is the first of the next generation displays.

It features Component I/O, Composite I/O and S-Video I/O.

With supported resolutions of 480, 480i, 720i & 1080i you

will no longer be left guessing on accuracy with your HDV cameras.

The whole system sets up quickly and easily and has many other uses beyond the initial intended on camera use. As with all of our products the learning curve is very mild yet the features are rich.

New in this model is a built in battery pack/charger unit.

On the back of monitor is a slot to connect a ikan f7500 battery compatible batteries.

When the unit is connected to an AC power source the battery will be charged.

The battery/charger solution is just another innovative feature of the v8000HD.

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# 1 V8000HD

## V8000HD:

The Ikan V8000HD is an 8-inch diagonal High Definition video monitor with a widescreen LCD panel. This is a high quality unit capable of displaying images in 1080i, 720p, and 480p.

It includes BNC component, S-Video, and BNC composite inputs. It also comes with a built-in support for Sony "L" Series batteries.

Compact enough for camera mounting or attaching to a jib-arm.  
Large enough to be seen on a desk-top even from a distance.  
All of this and for under a grand.

## Key Features

### High Def is Here!

The V8000HD is fully equipped to handle all your HD needs. It features Component HD inputs and outputs. It supports all the major HD formats like 1080i, 720p, and 480p. With its Composite and S-Video inputs it also supports standard definition 4x3 and 16x9.

### Multiple Inputs

This monitor is jam-packed with inputs & outputs! Its has Component HD in & out, S-Video in & out, and Composite in & out. Both the component and composite inputs and outputs use professional BNC connectors so you don't have to worry about loose connections.

### Built-In battery Support

The V8000HD includes buit-in support for Sony "L" series batteries. This means that you can use your extra camcorder batteries to power this monitor in the field. Not only that, you can aslo charge the batteries with the monitor! We also include a battery and extra charger in the deluxe kit. Now thats ikan value!

## IN THE BOX:

The V8000HD comes standard with the following:

1. V8000HD unit
2. AC power adapter
3. Hot shoe adapter
4. Remote



The following are optional accessories and come standard with the deluxe kit:

5. Compatible Battery
6. Seperate Battery Charger
7. V8000HD Case



## Set Up:

After opening the box please inspect the contents and compare to the “In the box”list. Once you have accounted for all your items it’s time to set up. Set up will vary depending on your needs for the monitor. The most common use for this monitor is as an on camera display which enhances the shooting by aiding the camera person in framing, lighting, color and focus. To set up this monitor in this fashion follow the next steps:

A. attach the camera mount to the monitor.

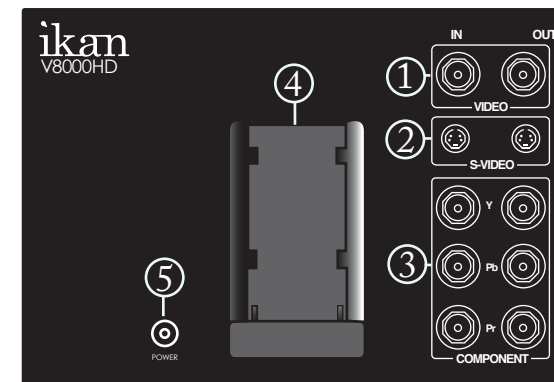
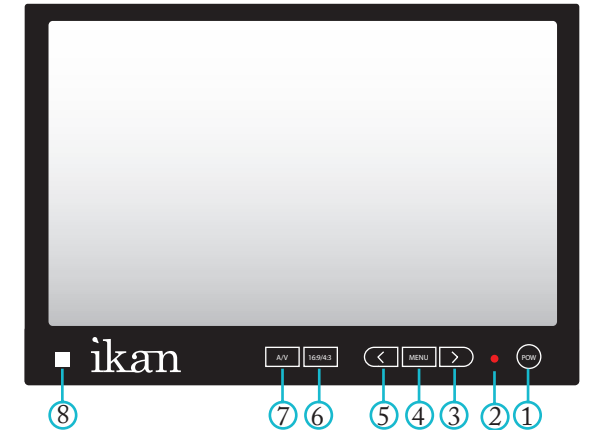
B. slide the camera mount with monitor attached into the hot shoe adapter on the camera.

C. attach appropriate video cable for this camera. Choose between Component, S-Video and composite video. (when attaching through component or composite video you will use BNC connections, adapters are available to convert rca connections to bnc)

D. After hooking up the appropriate video cable to and from your camera and monitor you are ready to adjust any settings you wish such as color, contrast, brightness etc. The following pages will walk you through the v8000HD’s menu settings. Take a moment to familiarize yourself with these options and set up your new monitor to your preferences.

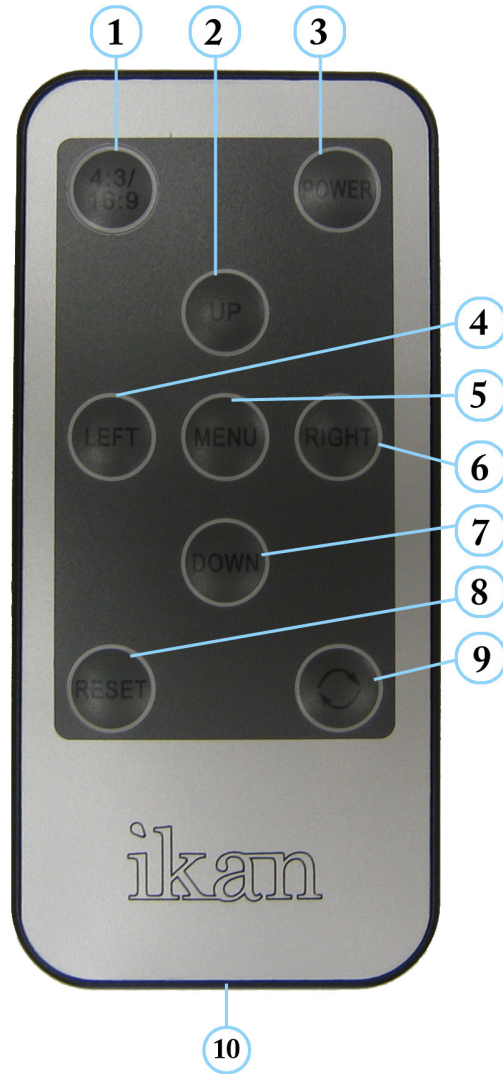
## V8000HD Diagrams:

1. power on/off
2. signal indicator
3. down adjust setting
4. menu/enter/select
5. up adjust setting
6. input modes: component, s-video, a/v (composite)
7. aspect ratio 16:9/4:3
8. remote IR window



1. Composite in / out
2. S-Video in / out
3. Component in / out
4. L-Series battery plate/charger
5. AC/DC power connection

## Remote Control Diagram:



1. aspect ratio 16:9/4:3
2. up adjust setting
3. power on/off
4. left adjust setting
5. menu/enter/select
6. right adjust setting
7. down adjust setting
8. reset
9. refresh
10. battery location

### \*Special Note

The remote control uses a circular 3V lithium battery. It can be replaced by squeezing the tab in on the tray while pulling the battery tray out while the remote is face up.

## Component Settings:

### DISPLAY SETTINGS

**Brightness:** 0-100% default is 50%

**Contrast:** 0-100% default is 50%

**Color Temperature:**

R 1-255, G 1-255, B 1-255 default on all is 128

**Exit:** exits the display settings menu

### SET UP

**Auto configure:**

**Exit:** exits the Set up settings menu

### OSD (On Screen Display)

**Language:** English, Dutch, French, Italian, Spanish, Traditional Chinese, Simplified Chinese

**Exit:** exits the OSD settings menu

### SYSTEM TOOLS

**Reset:** Resets all settings to their default values

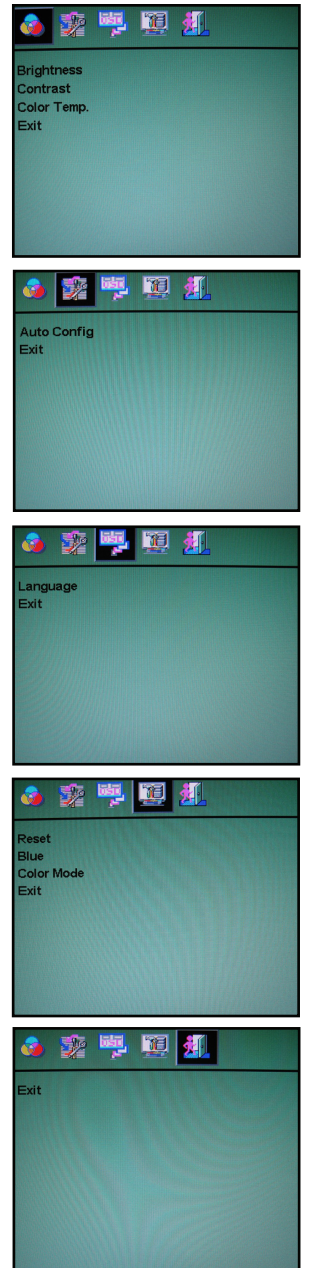
**Blue:** Turns the start up screen (right before the ikan title screen) background color on or off

**Color Mode:** 0-5 with 0 being the default

**Exit:** exits the System Tools settings menu

### EXIT

Exits Menu completely



## Composite & S-Video Settings:

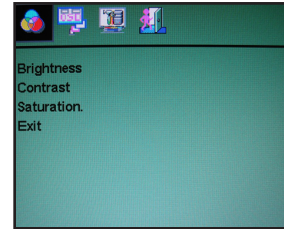
### DISPLAY SETTINGS

**Brightness:** 0-100% default is 50%

**Contrast:** 0-100% default is 50%

**Saturation:** 0-100% default is 50%

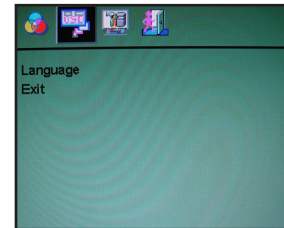
**Exit:** exits the display settings menu



### OSD (On Screen Display)

**Language:** English, Dutch, French, Italian, Spanish, Traditional Chinese, Simplified Chinese

**Exit:** exits the OSD settings menu



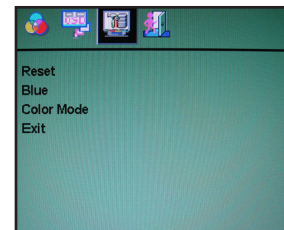
### SYSTEM TOOLS

**Reset:** Resets all settings to their default values

**Blue:** Turns the start up screen (right before the ikan title screen) background color on or off

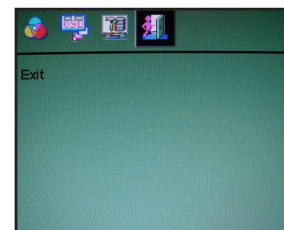
**Color Mode:** 0-5 with 0 being the default

**Exit:** exits the System Tools settings menu



### EXIT

Exits Menu completely



## Specifications

Model	V8000HD
Screen Size	Diagonal 8" TFT - LCD
Resolution	800x480
LCD Brightness	400cd/m2
Contrast Ratio	200:1
Viewing Angles	65/65(R/L)
Operating Volts	DC 11-13V
Power Consumption	<10W
Operating Temp	0-65C
Dimension	8.1"x5.7"x1.2"
Weight (lbs)	1.07

## Accessories

a full current list of accessories for this and all ikan products and be found at our website. [www.ikancorp.com](http://www.ikancorp.com)

## Warranty

### I. Conditions of Warranty Service

Free service for one year from the date of purchase if the problem is caused by manufacturing errors.

A components and maintenance service fee will be charged if the warranty period has expired.

II. 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.

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