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**VS-1 FineHD**

## **Product Manual**

English

## CONTENT

FOREWORD	1
INSTRUCTION	1
INTRODUCTION	2
ITEM LIST	2
FEATURE	3
NOMENCLATURE	4
PREPARATION	5
INSTALLATION	5
SUNHOOD	5
POWERING	6
POWER ON/OFF	6
SIGNAL INPUT	6
MENU	7
ACCESSING THE MENU	7
EXTRA OSD	7
FIRMWARE UPDATE	7
SPECIFICATIONS	8

## FOREWORD

### Thanks for purchasing Aputure V-Screen VS-1 FineHD!

Aputure V-Screen VS-1 FineHD, a professional LCD Field Monitor designed for video equipments that offer HDMI ports, YPbPr outputs, or AV(Audio, L, R) outputs, such as DSLR, and camcorder. And please read the user manual and keep it where all those who use this equipment will read them.

## INSTRUCTION

**To prevent damage to your product or injury to yourself or to others, read and understand all the following safety precautions before using this equipment.**

- Do not disassemble. Touching the product's internal parts could result in injury.
- Use only batteries and charger approved for use in this equipment. Failure to observe this precaution could result in fire or electric shock.
- Turn off immediately in the event of malfunction. Continued operation could result in injury. After removing the battery, take the equipment to an authorized retailer for inspection.
- Do not immerse in or expose to water. Failure to observe this precaution could result in electric shock.
- Remove the battery if you do not use for a long time. Battery leakage could result in fire, injury and environmental pollution.
- Do not short the battery, or expose it to excessive heat. Failure to observe this precaution could result in explosion or fire.
- Insulate the terminals of the battery before disposal. Contacting metal could result in explosion or fire. Please dispose of battery under local regulation.
- Do not squeeze or hit the screen. Failure to observe this precaution could result in screen malfunction and injury.
- Do not block its ventilation hole. Do not hinder the heat dissipation, as this could result in deformation or fire.
- Do not use in the presence of flammable gas. Do not use electronic equipment in the presence of flammable gas, as this could result in explosion or fire.
- Do not place the product in the reach of children. Failure to observe this precaution could result in injury.
- The instructions and information in this manual are based on thorough, controlled company testing procedures. Further notice will not be given if the design or specifications change.

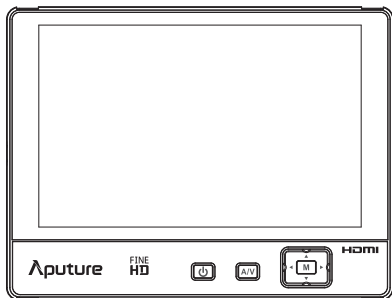
## INTRODUCTION

Aputure V-Screen VS-1 FineHD is a professional field monitor with a 7-inch Full HD LCD Screen (1920x1200 pixels), which provides diverse video interface, such as HDMI, YPbPr, and AV. Also, VS-1 FineHD features Monochrome, and Safe Area.

## ITEM LIST

Before starting, please check that all the following items have been included with Aputure V-Screen VS-1 FineHD . If anything is missing, please contact your dealer immediately.

### Monitor



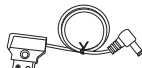
### Accessories



HDMI Cable(A Type to C Type)



HDMI Cable(A Type to D Type)



Power Adapter Cable



Firmware Update Cable



Warranty Card



Universal Hot Shoe Mount



Sunhood



Cleaning Cloth



Product Manual

## FEATURE

### Mono

#### Monochrome

Offer four monochrome patterns, including Grey, Red, Blue and Green.



#### Center Mark

The Center Mark can be displayed together with another marker, Safe Area.



#### Safe Area

A wide range of safe area displays and aspect ratios, 2.35:1/ 1.33:1/ 1.66:1/ 1.85:1/ 70%/ 80%/ 90%, can be selected.



#### Flip

The picture of the VS-1 FineHD can be freely flipped both vertically and horizontally.



#### Color Temp

Color Temperatures of 6500K, 9300K or a User preset value can be selected.



#### Low Battery Alert

When your battery power is low, a red battery-shaped signal will flicker on the middle of the screen, which means that the monitor may be shut down in a minute. If so, please replace your battery.

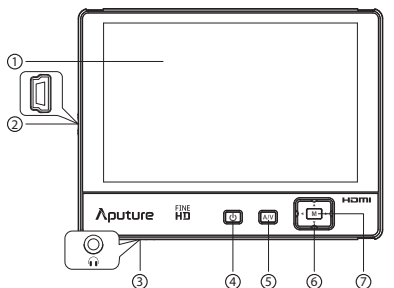


#### Shortcut

Two groups of shortcuts can be assigned to custom functions, such as, Safe Area, Center Marker, Color Bar, Monochrome, Camera Mode, Freeze, Vertical Flip, Horizontal Flip, Zoom and Scan mode. Navigate to "Shortcut" to customize functions of the Navigator < ◀▶▶▶▶ >.

## NOMENCLATURE

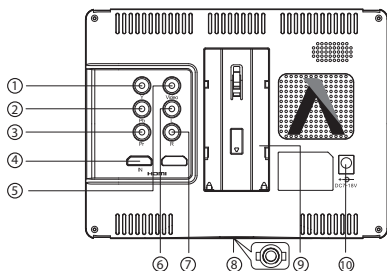
### Front



- |                  |                 |
|------------------|-----------------|
| ① Screen         | ⑤ Signal Switch |
| ② Mini USB Input | ⑥ Navigator     |
| ③ Earphone Jack  | ⑦ Menu Button   |
| ④ Power Switch   |                 |

\* The Mini USB Input can only be used for firmware update.

### Back

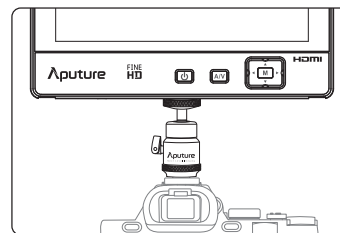


- |                      |                       |
|----------------------|-----------------------|
| ① Y Input            | ⑥ Left-channel Input  |
| ② Pb Input           | ⑦ Right-channel Input |
| ③ Pr Input           | ⑧ 1/4" Thread         |
| ④ HDMI In            | ⑨ Battery Holder      |
| ⑤ Video Signal Input | ⑩ Power Input         |

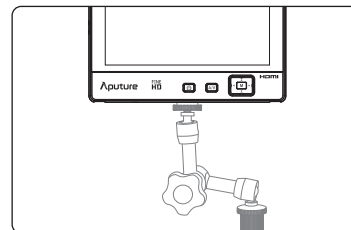
## PREPARATION

### INSTALLATION

1) Mount monitor on your DSLR or camcorder with universal hot shoe mount.

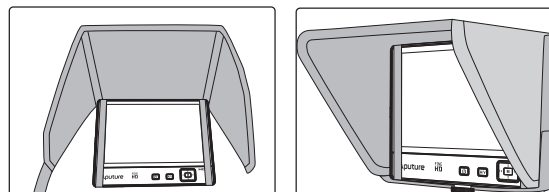


2) Fix V-Screen on the magic hand or other accessories with 1/4" connector, and lock them.



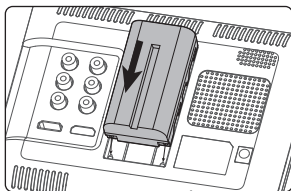
### SUNHOOD

Affix the sunhood on the monitor with tape as shown by the picture.



## POWERING

As shown, slot the battery into the battery holder.



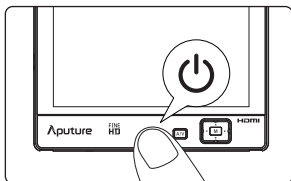
\* The following batteries are recommended: Sony NP-S Series: NP-F550/F570/F770/F960/F970,

Sony NP-FM/QM Series: FM50/FM51/FM55H/FM500H/QM50/QM51/QM71D/QM91D.

\* You can also power it by a DC 7-18V through the input on the back of V-Screen.

## POWER ON/OFF

First of all, please check VS-1 FineHD has connected the battery or adapter. Then, if you press the Power Switch for 0.8 second, indicator will turn to green which means that the monitor has turned on. After using the monitor, you may press the Power Switch for 1.2 seconds, and the monitor will be shut down.



\* It takes about 15 seconds to load the system.

## SIGNAL INPUT

Press the <A/V> button. Then choose appropriate signal input mode by pressing <▲ / ▼>. Confirm the signal input mode by pressing <M> button.

- The option, AV, corresponds to inputting the signal from Video, L, R.
- The option, YPBPR, corresponds to inputting the signal from Y, Pb, Pr.
- The option, HDMI, corresponds to inputting the signal from HDMI In.

### INPUT SOURCE

AV

YPBPR

HDMI

## MENU

### ACCESSING THE MENU

ASSISTANT FUNCTIONS	MONOCHROME	OFF
MARK	COLOR BAR	OFF
IMAGE	CAMERA MODE	OFF
COLOR SETTING	RETURN	
SHORTCUT		
OTHER SETTING		
EXIT		
V1.0		

- 1) Press the Menu Button <M> to display the menu.
- 2) Press <▲ / ▼> to select the desired menu.
- 3) Press <M> to enter sub-menu, then press <▲ / ▼> to navigate to your choice, and <◀ / ▶> to adjust parameters.
- 4) Navigate to "RETURN" to return to main menu. Navigate to "EXIT" to exit main menu.

\* The menu will be exited when there is no operation for 15 seconds.

## EXTRA OSD

On the bottom of the screen, there is a Extra OSD to indicate the following information:

- Battery status
- Input signal format
- Shortcut information

## FIRMWARE UPDATE

VS-1 FineHD monitor software is constantly under development, which means Aputure may release latest firmware on official website.

- 1) Website: <http://www.aputure.com/V-Screen-VS-1-FineHD/Update/>.
- 2) Please update firmware following the instructions on our official website.
- 3) Please download the firmware to USB disk and connect it to V-Screen by the firmware update cable.

## SPECIFICATIONS

Model	VS-1 FineHD	
Display	Panel	7.02"
	Resolution	1920x1200
	Brightness	450cd/m²
	Contrast	1200:1
	Viewing Angle (CR > 10)	160°/160°(H/V)
	Pixel Pitch	0.07875(mm)X 0.07875(mm)
Signal Compatibility	HDMI	480i/p, 576i/p, 720p, 1080i/p
	YPbPr	480i/p, 576i/p, 720p, 1080i/p
	AV	480i/p, 576i/p
Audio	Earphone Jack	Φ3.5mm
Power	Current	≤950mA
	Input Voltage	DC 7-18V
	Power Consumption	≤7W
	Batteries	Sony NP-F Series: NP-F550/F570/F770/ F960/F970 NP-FM/QM Series: FM50/FM51/FM55H/ FM500H/QM50/QM51/QM71D/QM91D
Operation Environment	Operation Temperature	0°C~55°C
	Storage Temperature	0°C~70°C
	Humidity	30%~70%
Physical Property	Dimension	182X138X23mm