S7H-DK

QUICKSTART GUIDE

S7H 7" High Bright Monitor Deluxe Kit



What's Included

| □ 1 x S7H Monitor | | 1 | X | S 7 | Ή | M | lonitor |
|-------------------|--|---|---|------------|---|---|---------|
|-------------------|--|---|---|------------|---|---|---------|

- □ 1 x Camera Shoe Mount
- □ 1 x Neoprene Sleeve
- □ 1 x Mini-XLR to P-TAP Cable
- □ 2 x DV Battery Plate ——
- □ 2 x DV Battery
- □ 1 x DV Battery Charger
- □ 1 x Standard to Mini HDMI Cable (1.5 ft)
- □ 1 x Standard to Micro HDMI Cable (1.5 ft)
- \Box 1 x Slim SDI Cable (1.5 ft)
- ☐ 1 x Soft Padded Case



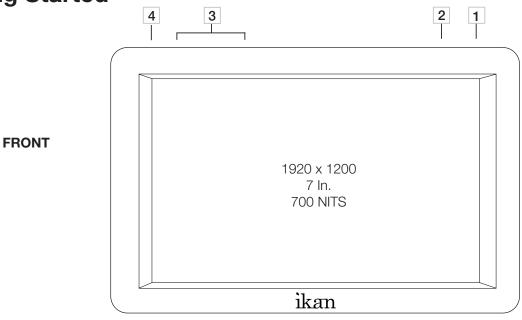
- □ Sony "L" Series - □ Canon "900" Series

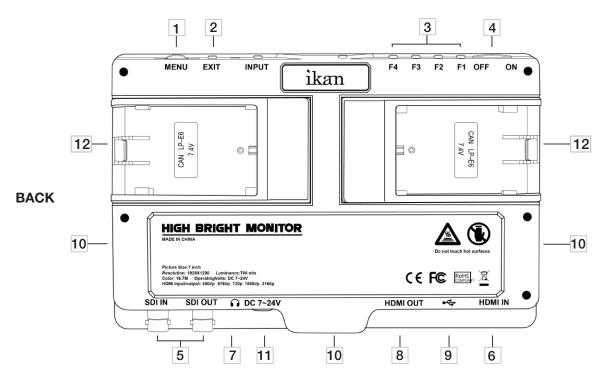
-□ Canon "E6" Battery

- □ Nikon EL15 Series

- □ Panasonic "D54" Series

Getting Started





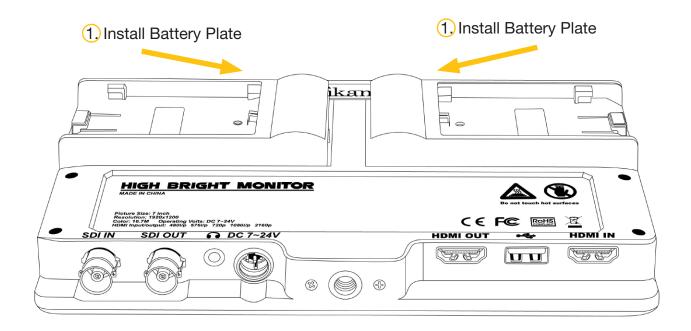
- Menu Button Scroll Wheel
 - Used to enter and navigate the menu.
- 2 Exit / Aspect
 - Used to exit the menu.
- 3 Function Buttons
 - Functions can be selected in the menu
- 4 Power Button
 Power ON/OFF
- 5 SDI Input/Output Terminal SDI Input/Output
- 6 HDMI Input Terminal

- 7 3.5mm Headphone Output
- 8 HDMI Output Terminal
- 9 USB Connector
 Used for Software Updates
- 10 1/4"-20 Threaded Insert
- 11 DC 7-24V Power Terminal Mini-XLR Connection
- 12 DV Battery Plate Slot
- Used for mounting DV Battery plate

Battery Plate Installation & Removal

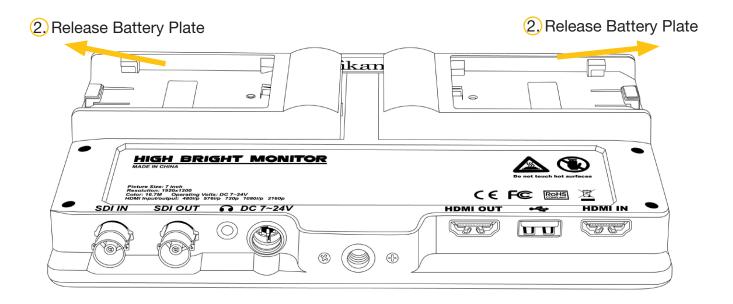
Installation

To Install battery plates line up holes under battery plate with tabs on battery plate slot. Then push towards center of the monitor.



Removal

To Remove your battery plate, simply push battery plates away from center of the monitor.



Configuration of Setting Menus

— Toggle between the following: 80%, 90%, 15:9, 4:3, 1.5:1, 2:1, 2.35:1 Guides -Crosshair — Activates Crosshair on center of screen. Activates grid on the screen to assist with framing. Grids ----Video Config — Brightness: 0-100 Contrast: 0-100 Chroma: 0-100 Sharpness: 0-100 Tint: 0-100 **Color Temp** _____ 5600K, 6500K, 9300K, Manual Aspect Allows user to time tune the intensity of the LCD Panel Allows user to change the aspect ratio of the image.

OSD - Language: Choose between Fred LCD Panel Allows user to change the aspect ratio of the image. Backlight _____ Allows user to fine tune the intensity of the LCD Panel's backlight. 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. System Reset - Reset Settings to factory defaults. Flip Control — Flip Image and/or Menu

Low Battery Alarm - Warns the user when battery is low. Function Set Up 1-8 Displays a crosshair on the center of the screen. Guides Crosshair -The S7H is equipped with Monochrome Peaking features, which highlight the desired focus area in a bright, red outline. The operator adjusts the focus Peaking control until the red indicator outlines on the desired area are razor sharp, Underscan indicating optimal focus. For best results, be sure object is properly exposed. DSLR Scaling — Pixel-to-Pixel — 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. Zooming — Convenience Made simple. Check Field — HV Delay __ The 1:1 pixel to pixel mapping allows you to emphasize on individual chosen Grids elements in the shot. This feature is essential for ensuring you are in focus. False Color -This feature allows you to enlarge the image up to 3x Audio Wave -Clip Guides -Toggles between the Blue only, Red only, Green only, & Mono Modes. Histogram -This is to help calibrate the image. 5DII Rec. This function displays the blanking portion of the incoming signal. Firmware Version -Information Activates grid on screen to assist with framing Update (USB) -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. Displays Audio Stereo Levels. The S7H offers adjustable upper Clip Guide levels to accurately display overexposed images in any shooting condition. The operator simply assigns NOTE: the upper IRE to their preference and any exposure over the set IRE limit will To see further options flash in a vivid purple, indicating only the over exposed area. for an active function, hold the function key A graphical representation of the pixels exposed in your image. The left side for 2 seconds until of the graph represents the blacks or shadows, the right side represents the option mode appears. highlights or bright areas and the middle section is mid-tones. How high the peaks reach represent the number of pixels in that particular tone. This tool

helps you get proper exposure.

Displays currently installed firmware.

Used to update firmware when a USB containing update file is inserted.

Specifications

| Aspect Ratio | 16 x 10 |
|-----------------------|--------------------------------|
| Backlight | LED |
| Brightness | 700cd/m2 |
| Build Material | Heavy Duty Plastic |
| Color Depth | 16.7 Million |
| Color System | PAL/NTSC/SECAM (Auto-Detected) |
| Contrast Ratio | 1200:1 |
| Input Voltage | DC 7V-24V |
| Inputs | HDMI, 3G-SDI |
| Operating Temperature | 0°C~50°C / 32°F~122°F |
| Outputs | HDMI |

| Pixel Pitch | 0.07875 x 0.07875 mm |
|-------------------|---------------------------------|
| Power Consumption | 6W |
| Resolution | 1920 x 1200 |
| Response Time | 20ms |
| Screen Size | 7 ln. |
| Viewing Angle | 178° horizontal / 178° vertical |
| Weight | 0.5 lbs |

Supported Video Signals

| | 720x480i & 720x480p @ 59.94, 60 Hz |
|------|--|
| HDMI | 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, 50.94, 60 Hz |
| | 3840x2160p @ 24, 25, 30 Hz |

Optional Accessories

MOUNTS

MA207 7 In. Articulating Arm MA211 11 In. Articulating Arm

MA211-R 11 In. Articulating Arm w/ Single Rod Mount

BATTERY PLATES

| BP5-C | Canon 900 Battery Plate |
|---------|--------------------------------|
| BP5-E6 | Canon LP-E6+ Battery Plate |
| BP5-P | Panasonic D54 Battery |
| BP5-S | Sony L Series Battery Plate |
| BP5-N | Nikon EN-EL15 Battery Plate |
| BP5-PG6 | Panasonic G6 Battery Plate |
| BP5-SU | Sony BP-U Series Battery Plate |

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.