

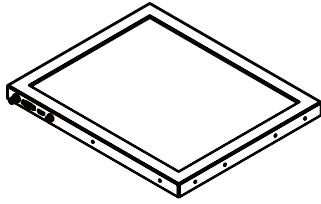
19" High Bright Teleprompter w/ 19" Widescreen Talent Monitor Kit (3G-SDI)



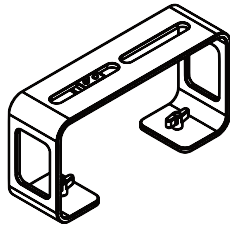
OVERVIEW

Ikan's 4th generation professional teleprompter series is designed for a quick and easy setup to work efficiently in outside broadcast applications or professional studios. The lightweight aluminum teleprompter has multiple 3/8-16" and 1/4-20" for mounting to a pedestal or tripod. Both the teleprompter monitor and talent monitor include HDMI, VGA, and 3G-SDI inputs. The high quality 70/30 made-in-America teleprompter glass provides the perfect balance of reflection and pass-through without distorting the image. With 1000 nits the prompting image will always be crisp and visible whether you're under the sun or studio lighting. The Teleprompter includes a 19-inch widescreen 3G-SDI Talent Monitor. A new mounting system enables you to conveniently attach the monitor right below the teleprompter to let on-camera talent see their presentations live. The monitor features 3D-SDI, HDMI, and VGA, inputs. The native resolution is 1920 x 1080 HD and max brightness is 1000 nits. The OSD adjustment menu allows adjustment for contrast, brightness, backlight, tint, chroma, sharpness. You can also adjust the intensity of each RGB color channel. Aspect ratio can be set as 16:9, 4:3, full, or it can be set to automatically detect the aspect ratio and set it accordingly. When plugged into a compatible video switcher, the talent monitor utilizes a red/green tally light that lets you know when your camera is live. The widescreen talent monitor features a tally light that illuminates red, green, and yellow. This means that a director can cut between cameras and the tally color will let the on-camera talent know which camera is live. Yellow tally lights are typically used as a way to signal to the talent, crew, and director that a camera is about to go live, and to be ready for the shot. A green tally light is typically used to indicate that a camera is in preview mode. This means that the camera's output is being sent to a monitor, but it is not currently on air. This allows the talent, director, and production crew to check the composition, focus, and other aspects of the shot before it goes live. A red tally light is used to indicate when a camera is live or on-air.

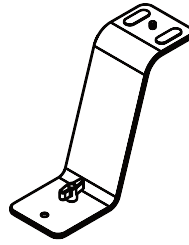
What's Included



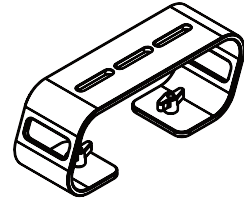
SDI Script Monitor



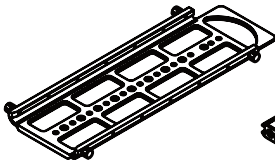
Large Riser



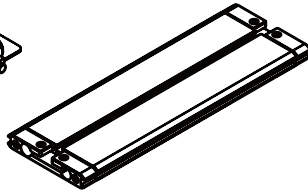
DSLR/Mirrorless Riser



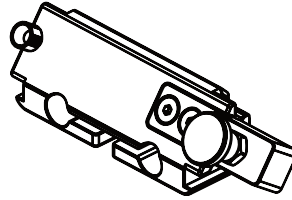
Medium Riser



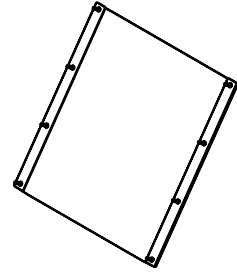
Bottom Plate



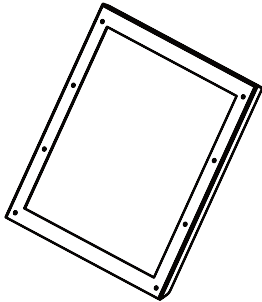
Base



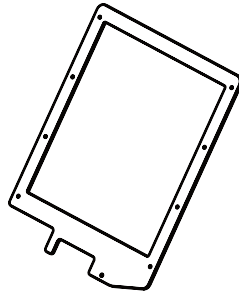
Glass Frame Holder Bracket w/ Rod Clamps



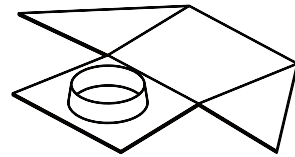
Glass



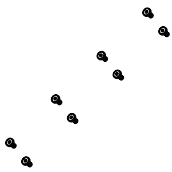
Hood Attachment Frame



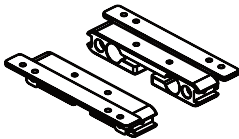
Glass Holder



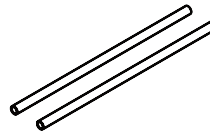
Hood



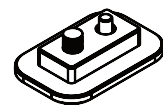
Glass Frame Screws



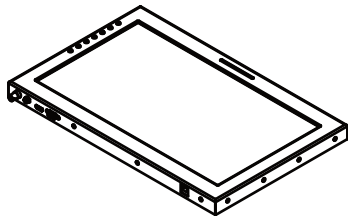
15mm Rod Clamps



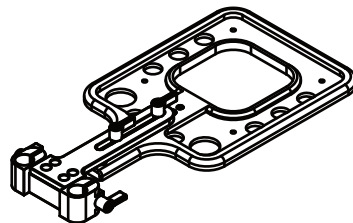
15mm Rods



Large Riser Bracket



Widescreen Talent Monitor

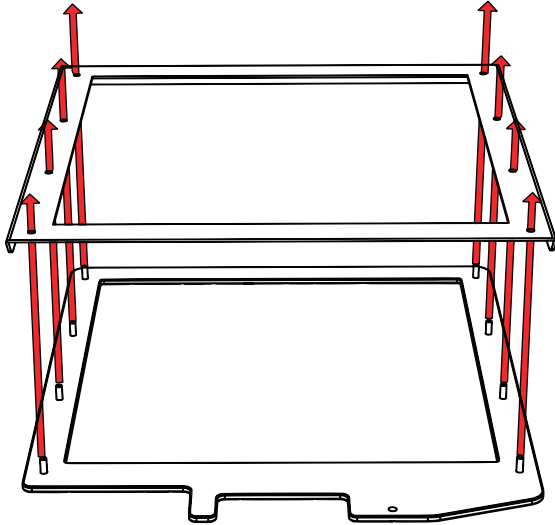


Talent Monitor Mount

Teleprompter Assembly Setup

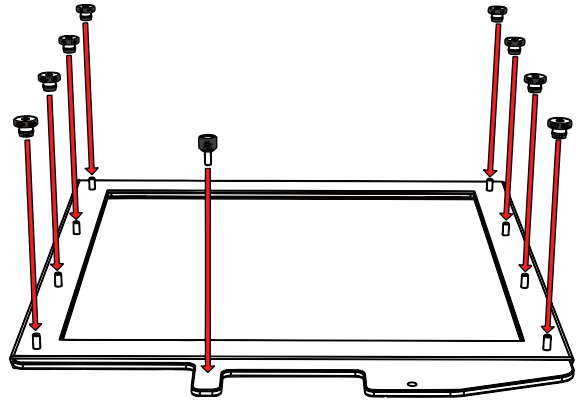
Step 1

Place the Hood Attachment Frame over the Glass Holder. Then place the glass against the Glass Holder. Make sure the screws pass through the holes on the both the Hood Attachment Frame and the Glass Holder.



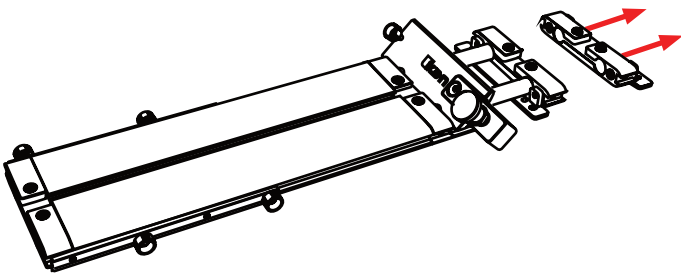
Step 2

Secure the Glass Holder by fastening the knurled nuts to the screws as pictured below.



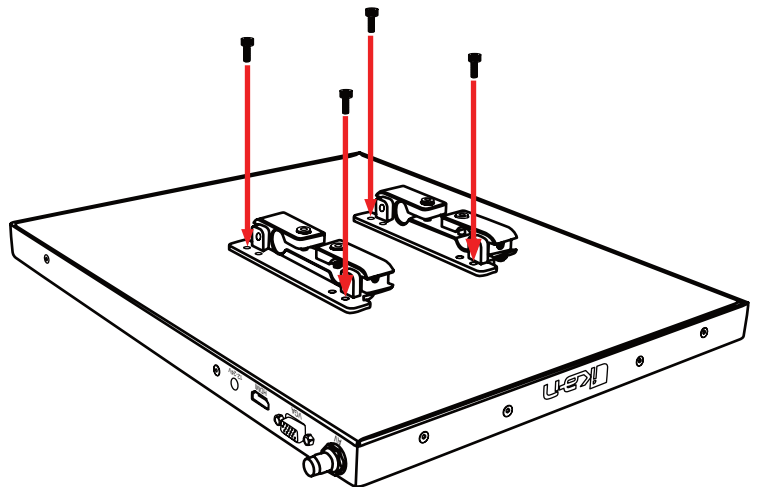
Step 3

Remove the monitor mounts from the teleprompter base using the included larger 4mm hex key to loosen from the 15mm rods.



Step 4

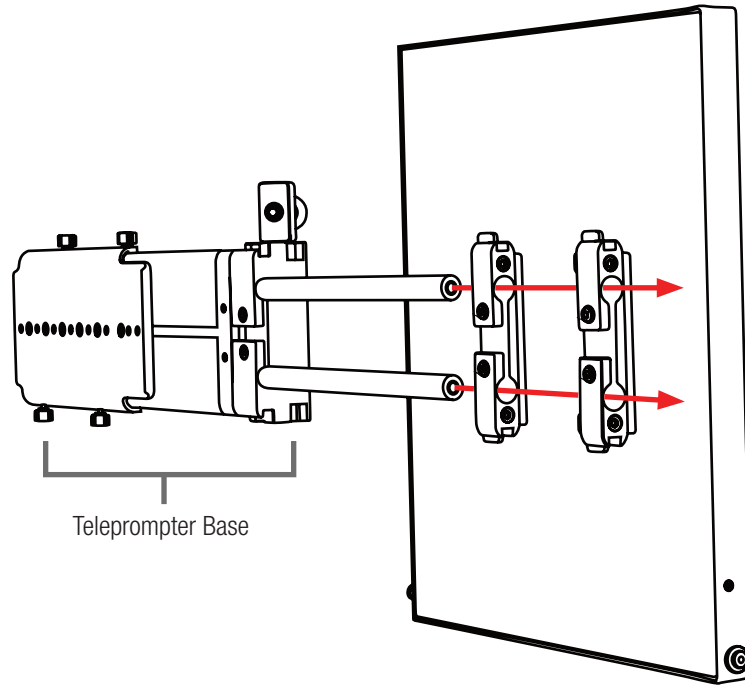
Put the washers on before tightening the screws. The washers and 4 additional screws are inside a bag on the bottom foam.



Step 5

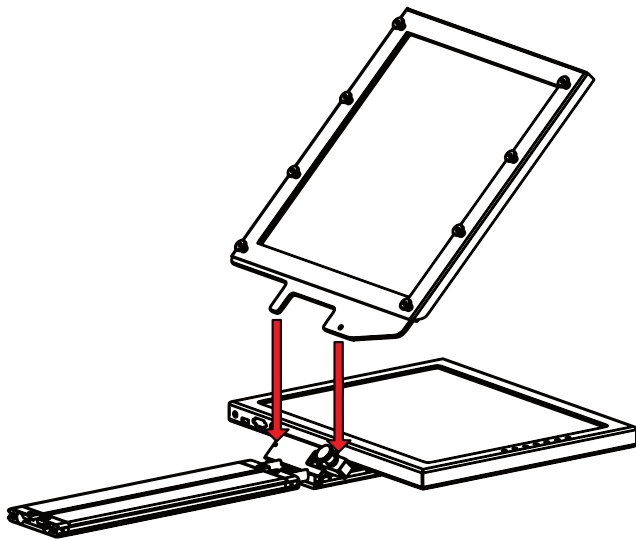
After the monitor mounts are attached, adjust the 15mm rods to accommodate the monitor. Leave about 1 inch of room for the teleprompter bracket. Make sure the 15mm rods go through both set of monitor mounts. Please ensure that all screws are properly tightened after inserting the monitor.

SAFETY NOTE Make sure to leave at least 2 inches of the rods inside the teleprompter base.



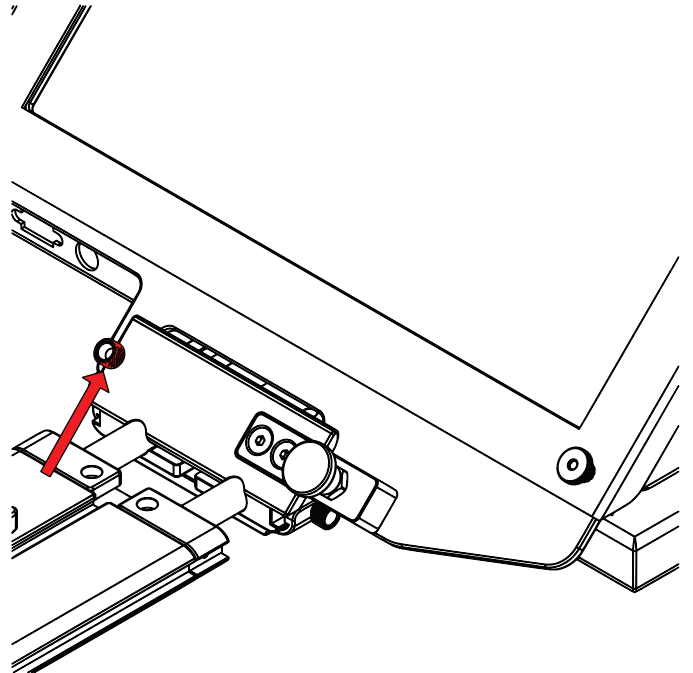
Step 6

While sliding the teleprompter bracket into the slot of the Glass Frame Holder Bracket, pull on the red knob to allow the bracket to fully slide in.



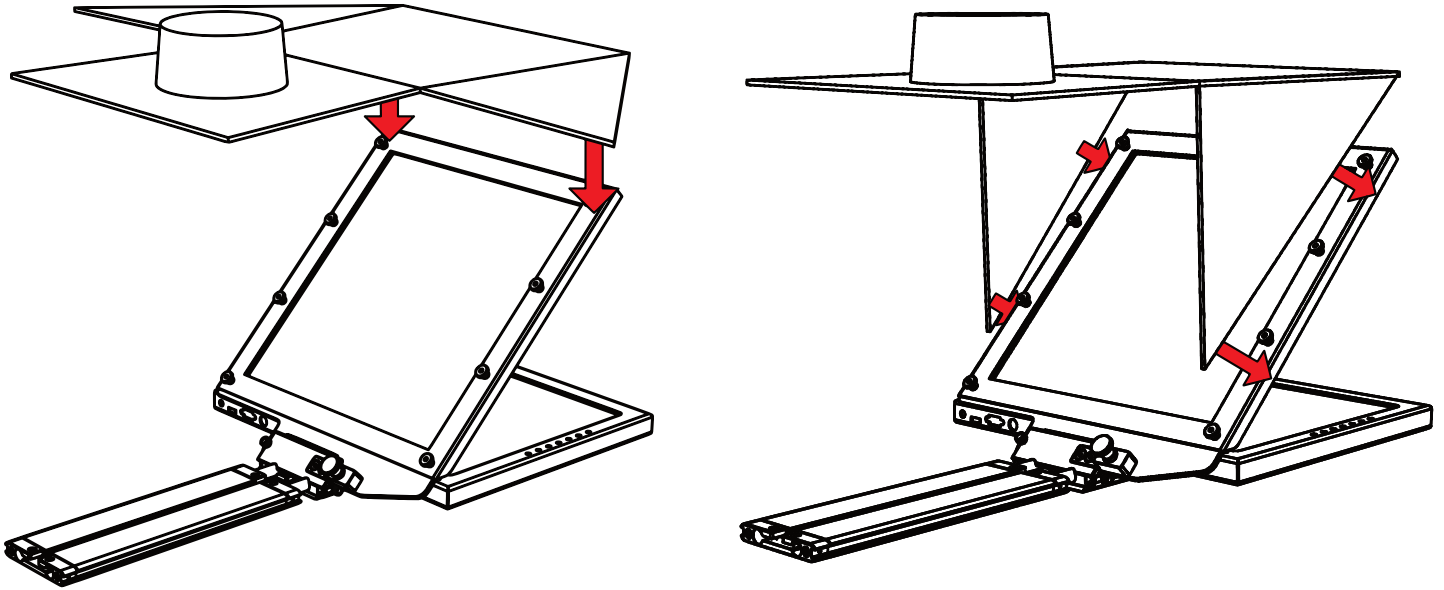
Step 7

Once the bracket is in place, tighten the side screw to lock in place. Double check and make sure all the screws are tightened with the included hex keys.



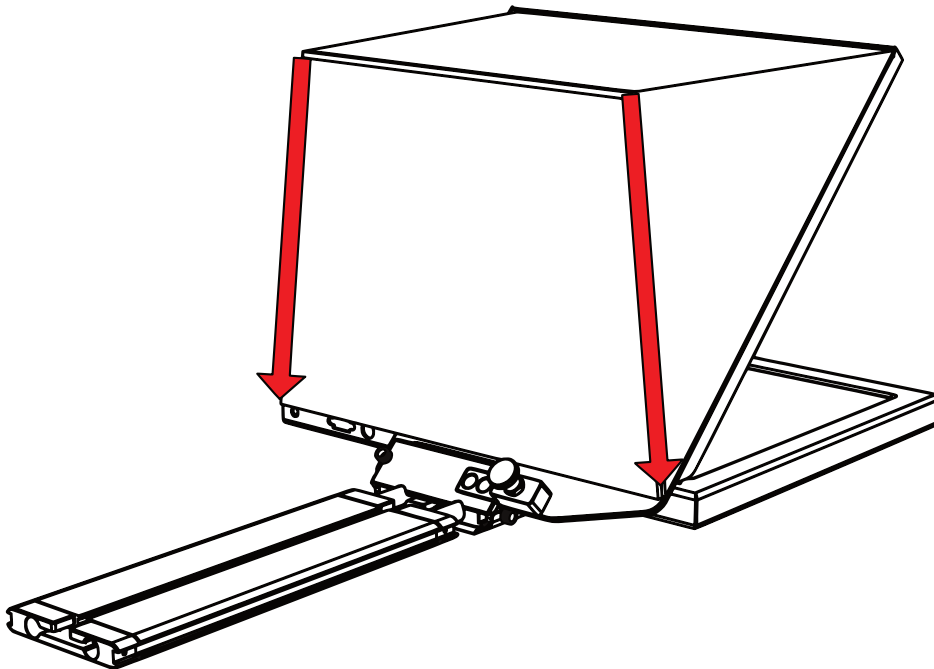
Step 8

Fold the flaps of the Hood alongside the edges of the Hood Attachment Frame. The flaps of the Hood are magnetic so they will automatically attach.



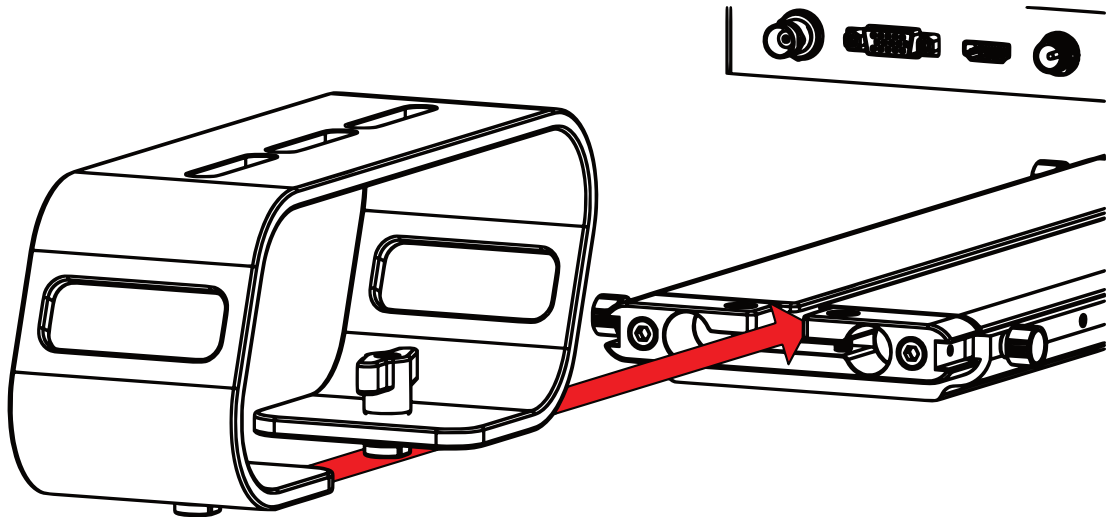
Step 9

To prevent light from leaking through the hood, seal both zippers down.



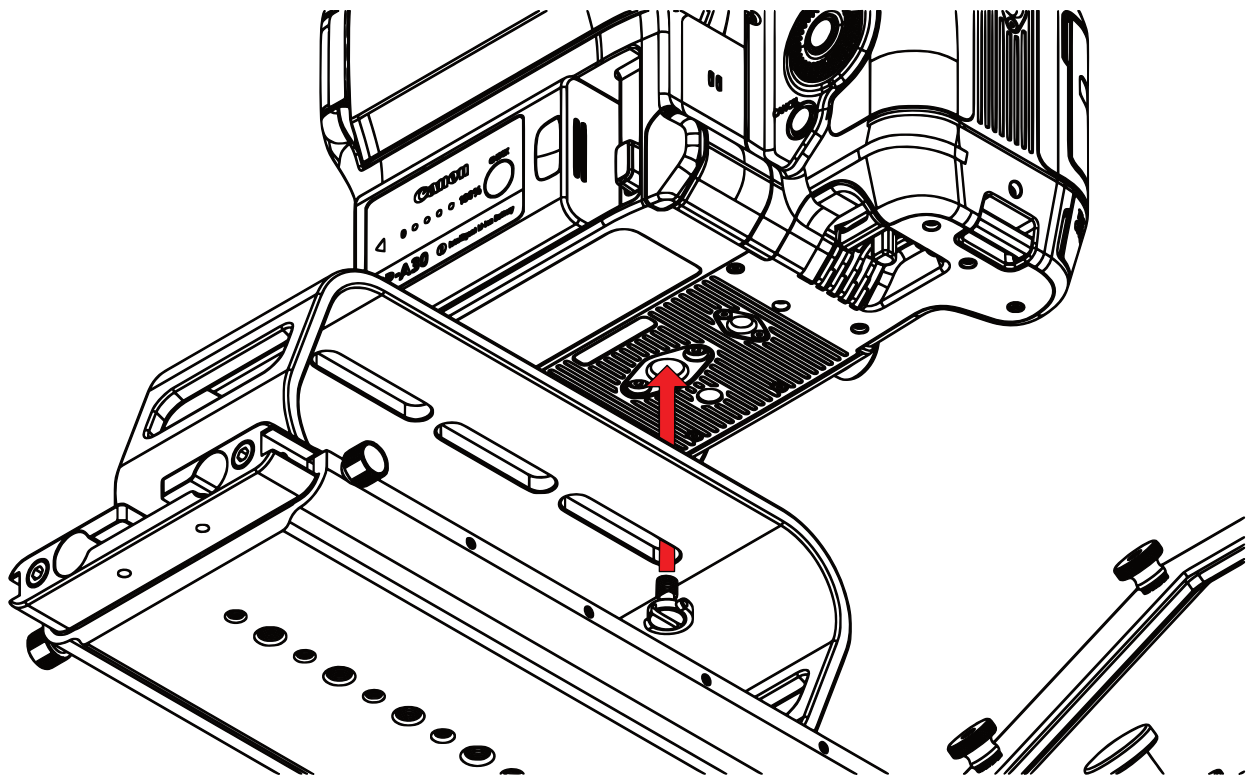
Step 10

Slide in the Riser plate of your choice by aligning the screws on the riser plate to the slot on the Base. Once the screws are aligned, Slide the riser plate into the Base.



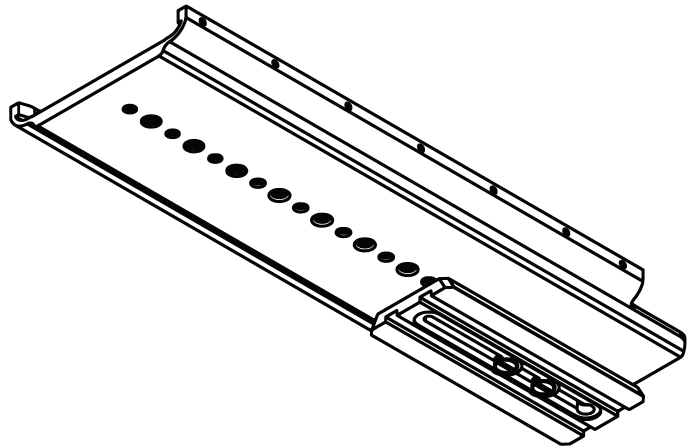
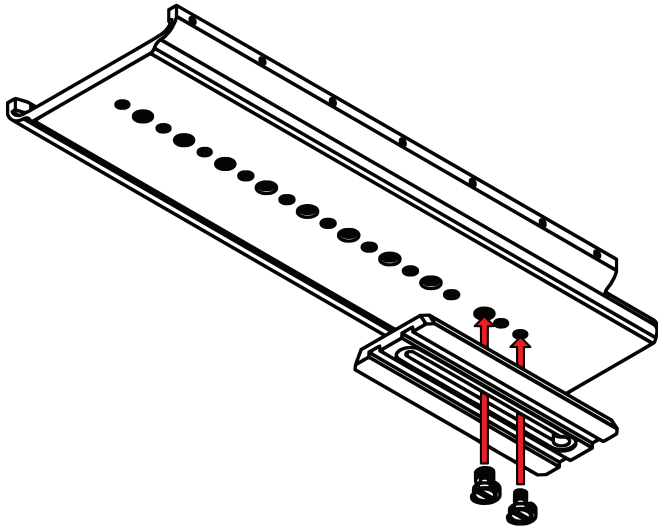
Step 11

Slide in the Riser plate of your choice by aligning the screws on the riser plate to the slot on the Base. Once the screws are aligned, Slide the riser plate into the Base.



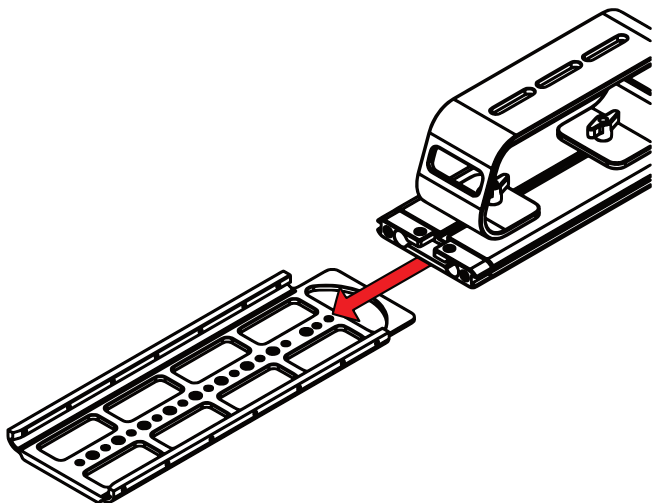
Step 12

Mount your own tripod plate to the bottom plate by aligning the 1/4-20 and/or 3/8-16 screws and fastening them to the Bottom Plate. It is recommended that you connect your tripod plate to front of the Bottom Plate so that you can balance your teleprompter easier. Once your tripod plate is connected to the Bottom Plate, mount the tripod plate to your tripod head.



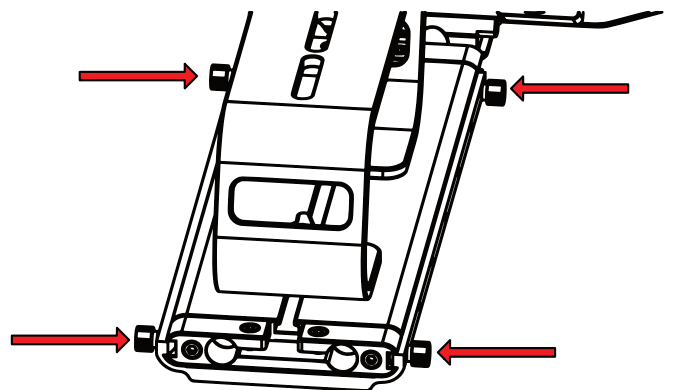
Step 13

Slide the entire teleprompter system into the Bottom Plate. Once the teleprompter system is inserted, you can balance it by sliding it along the Bottom Plate until the center of gravity is determined.



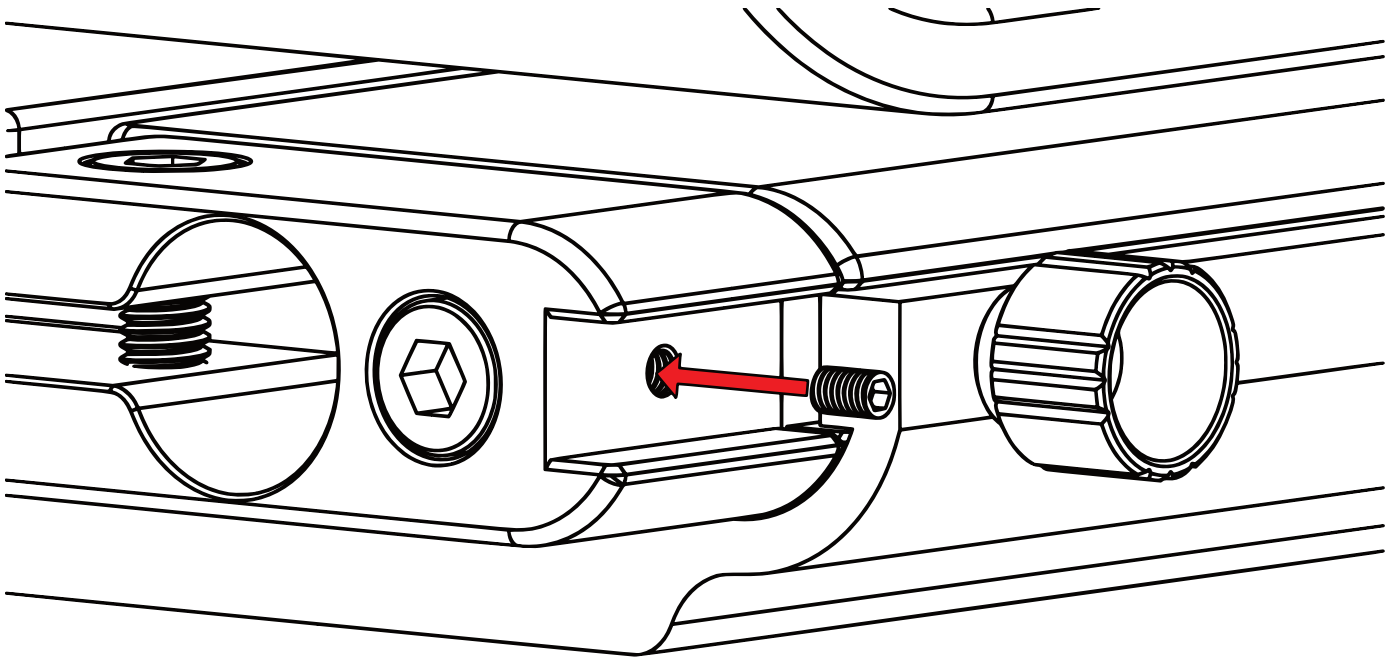
Step 14

Once the center of gravity has been determined, tighten the thumb screws to keep the base from sliding.



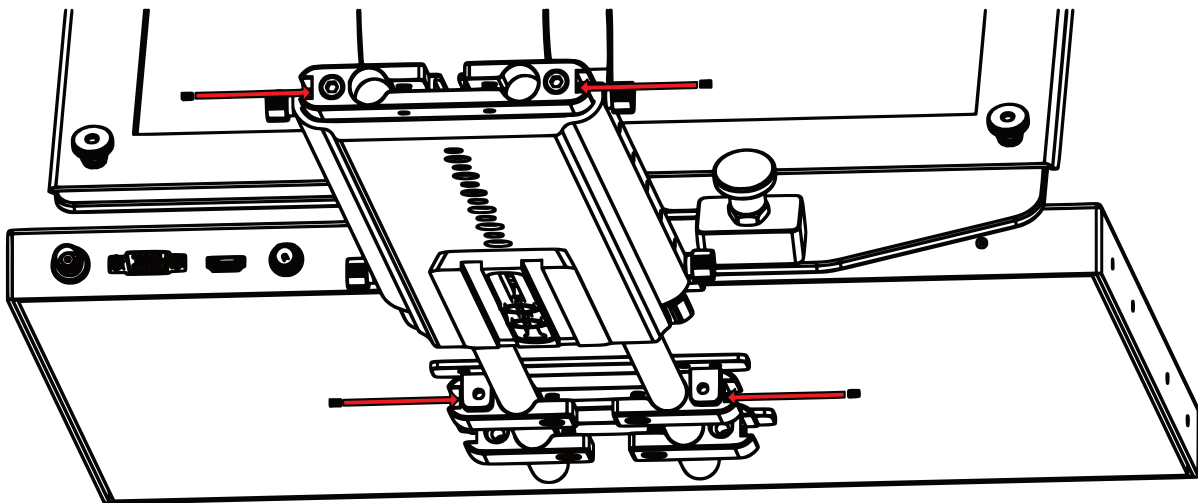
Step 15

To secure your teleprompter system, insert the included headless screws into the threads behind and in front of the Base.



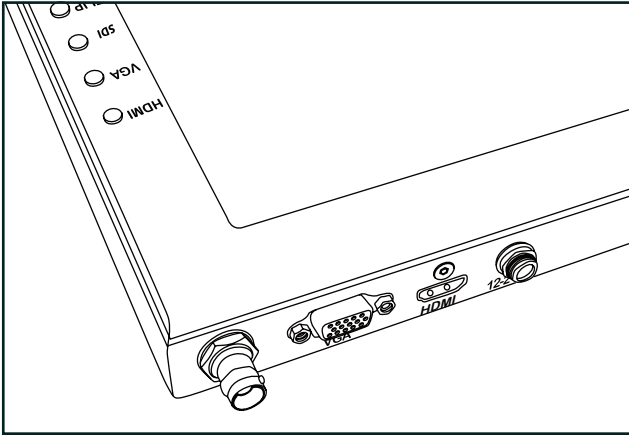
Step 16

The headless screws should be inserted to the threads as pictured below.

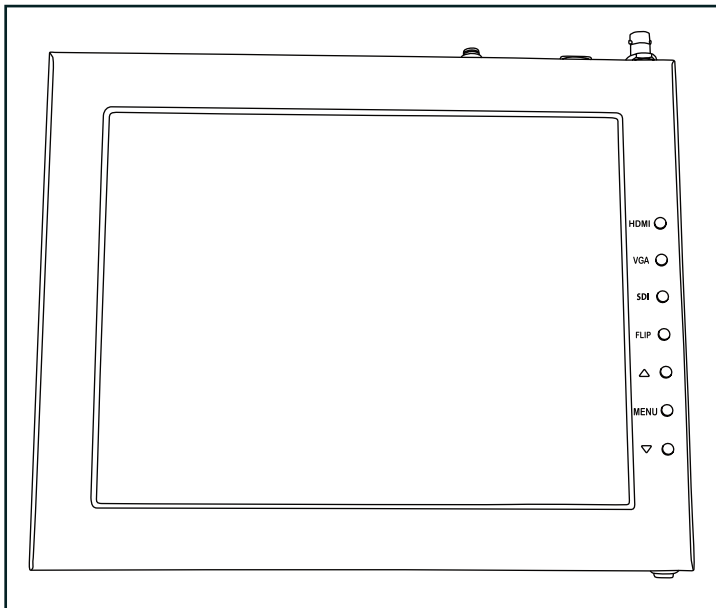


Script Monitor

Monitor Ports



3G-SDI – Serial Digital Interface Connection
VGA – Video Graphics Array DE15 Connection
HDMI – High-Definition Multimedia Interface Input Connection
Power Port – 12-24v Input



HDMI – Switch HDMI input
VGA – Switch to VGA input
SDI – Switch to 3G-SDI input
Flip – Toggle image flip
(Can be set to horizontal, vertical, or both via menu)
Up Arrow – Toggle up to adjust setting
Menu – Access to monitor settings
Down Arrow – Toggle down to adjust setting

Monitor Menu Settings

Video Config

- Contrast (White Level)
- Brightness (Black Level)
- Tint (Chroma Hue)
- Chroma (Chroma Saturation)
- Sharpness (Detail)
- RGB Setup – Manually configure RGB
- Return

System Config

- Menu Duration – Set duration of how long menu stays on screen
- Video Ratio – Set screen aspect ratio 16:9 or 4:3 (4:3 is native resolution, 16:9 will create black bars)
- Flip-H – Assign toggle button to flip image horizontally
- Flip-V – Assign toggle button to flip image vertically
- Reset – Factory reset
- Return

PC Setup (Only available for VGA)

- H-Position – Adjust horizontal position
- V-Position – Adjust vertical position
- Auto – Monitor automatically adjust position
- Return

Exit

How to set-up FLIP button feature:

1. Press MENU button
2. Navigate to SYSTEM CONFIG.
3. Navigate to FLIP-V or FLIP-H
4. Change FLIP-V and/or FLIP-H to "ON"
5. Exit MENU
6. The FLIP button should now be activated and can be pressed to mirror the image Horizontally or Vertically
7. When FLIP-H is ON, the image will flip Horizontally
8. When FLIP-V is ON, the image will flip Vertically
9. If both are ON, the FLIP button will toggle both Horizontal and Vertical flip

Assembly Steps

Setting Up the Talent Monitor

Using the shorter 4 x 10mm Screws, attach the VESA Monitor Mount. Make sure that the long end of the VESA Monitor Mount is pointing in the direction of the power button like the image above. Use the Mounting Knob to tighten the 15mm Rod Adapter to the VESA Monitor Mount.



Setting Up the Teleprompter Monitor (Monitor from the PT4900-SDI)

If the mounting brackets were previously installed on the teleprompter monitor, remove those screws. Using the longer 4 x 15mm Screws and 4 x Riser Washers attach the mounting brackets with the washers between the bracket and monitor like the image below.



Attaching the Talent Monitor

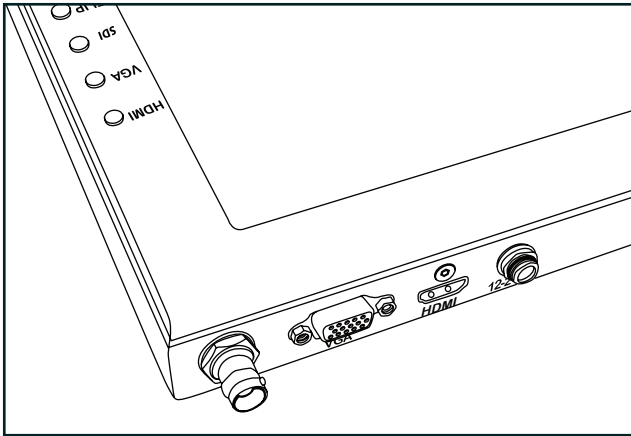
After both the talent monitor and teleprompter monitor are set up, slide the talent monitor on to the PT4900-SDI.

WARNING We recommend at least 1 inch of rod should be left inside the teleprompter base.



Talent Monitor

Monitor Ports



- 3G-SDI – Serial Digital Interface Connection
- VGA – Video Graphics Array DE15 Connection
- HDMI – High-Definition Multimedia Interface Input Connection
- Power Port – 12-24v Input

Monitor Menu Settings

Video Config

- Contrast (White Level)
- Brightness (Black Level)
- Tint (Chroma Hue)
- Chroma (Chroma Saturation)
- Sharpness (Detail)
- RGB Setup – Manually configure RGB
- Return

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- Flip-H – Assign toggle button to flip image horizontally
- Flip-V – Assign toggle button to flip image vertically
- Reset – Factory reset
- Return

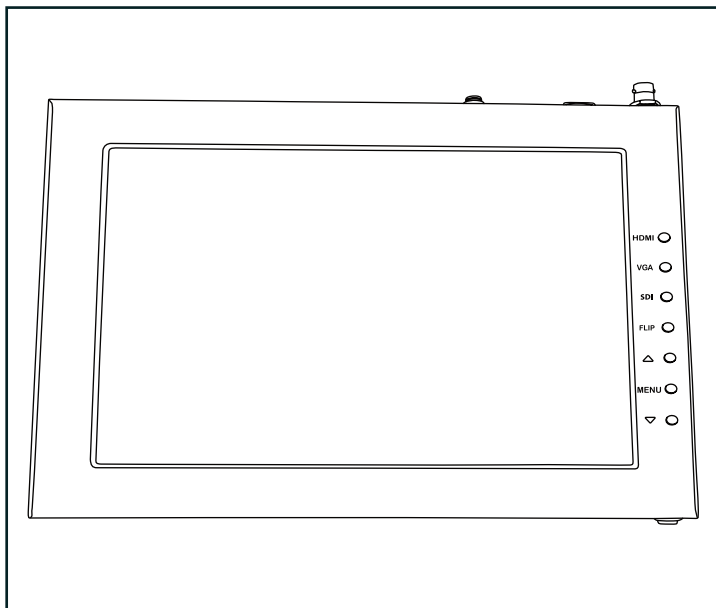
PC Setup (Only available for VGA)

- H-Position – Adjust horizontal position
- V-Position – Adjust vertical position
- Auto – Monitor automatically adjust position
- Return

Exit

How to set-up FLIP button feature:

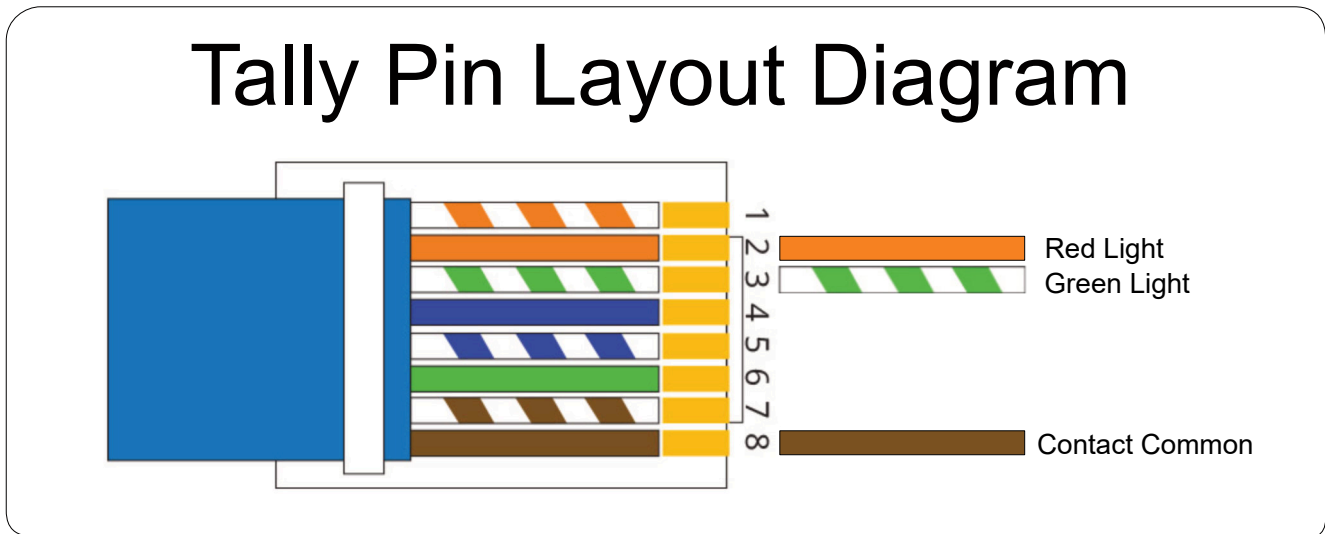
1. Press MENU button
2. Navigate to SYSTEM CONFIG.
3. Navigate to FLIP-V or FLIP-H
4. Change FLIP-V and/or FLIP-H to "ON"
5. Exit MENU
6. The FLIP button should now be activated and can be pressed to mirror the image Horizontally or Vertically
7. When FLIP-H is ON, the image will flip Horizontally
8. When FLIP-V is ON, the image will flip Vertically
9. If both are ON, the FLIP button will toggle both Horizontal and Vertical flip



- HDMI – Switch HDMI input
- VGA – Switch to VGA input
- SDI – Switch to 3G-SDI input
- Flip – Toggle image flip
(Can be set to horizontal, vertical, or both via menu)
- Up Arrow – Toggle up to adjust setting
- Menu – Access to monitor settings
- Down Arrow – Toggle down to adjust setting

Pinout Diagram for Tally Light

Tally Light Pinout:



Supported Video Signals

SDI

720x480i @ 59.94, 60 Hz
720x576i @ 50 Hz
1280x720p @ 50, 60 Hz
1920x1080i @ 50, 59.94, 60 Hz
1920x1080psf @ 24, 25, 29.97, 30 Hz
1920x1080p @ 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 Hz

HDMI

720x480i & 720x480p @ 59.94, 60 Hz
720x576i & 720x576p @ 50 Hz
1280x720p @ 50, 59.94, 60 Hz
1920x1080i @ 50, 59.94, 60 Hz
1920x1080psf @ 24, 25, 29.97, 30 Hz
1920x1080p @ 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 Hz

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.

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Watch our VIDEO TUTORIAL on how to assemble Ikan Professional Teleprompters:

https://www.youtube.com/playlist?list=PLcjaK5n9Y8cu_s2l8hI9cPM36xumVd9Q3&jct=W85Syh0qacDJiFm1rHbTx63t_4kuzw



Specifications

Teleprompter & Script Monitor

Aspect Ratio	4:3
Backlight	LED
Brightness	1000 cd/m2
Build Material	Aluminum Chassis
Diagonal	19 in.
Input Signal	3G-SDI, HDMI, and VGA
Input Voltage	DC 12v / 4A
Power Consumption	30W
Reading Range	25'
Native Resolution	1280 x 1024
Viewing Angle	160° (H) / 170° (V)
Weight	33.75 lbs

Widescreen Talent Monitor

Aspect Ratio	16:9
Brightness	1000 cd/m2
Diagonal	18.5 in.
Input Signal	3G-SDI, VGA, HDMI
Input Voltage	DC 12v / 5A
Power Consumption	36W
Product Weight	5.73 lbs.
Product Dimensions	18.3" x 12.3 x 1.2"
Native Resolution	1920 x 1080
Viewing Angle	178° (H) / 178° (V)
Build Material	Aluminum Chassis
Tally Interface	RJ45

Optional Accessories

PT4900-GM	Replacement Glass for PT4900
PT19-SDI	19" High Bright SDI Teleprompter LED Monitor Replacement
M19W	19" 3G-SDI Widescreen Talent Monitor Replacement
PT-PEDAL	Teleprompter Foot Control Pedal
PT-CASE-V2	Rolling Hard Case for PT4900 Teleprompter



Foam Case

To make your teleprompter more portable, we packed it in a reusable, high-quality foam. The shape and size of the foam was designed to fit into Ikan's PT-CASE-V2.



****DO NOT THROW AWAY FOAM****

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Learn More

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

Support

Contact email: support@ikancorp.com

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