PT4900S-PEDESTAL

ikan

19" SDI Teleprompter, Pedestal & Dolly Turnkey

OVERVIEW

Ikan's Turnkey Broadcast Solutions include everything you need for your professional camera setup. This solution includes a 19" teleprompter, pedestal, and dolly. All of our systems have been tested internally for payload compatibility.

The remaining payload capacity, after mounting the full 19" teleprompter, can accommodate camera setups up to 38.8 lbs. The pedestal, without the teleprompter system, can accommodate cameras up to 61.7 lbs. This solution also includes a hard case for the pedestal and a carrying bag for the dolly.
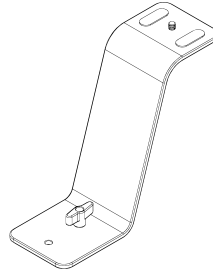
PT4900-SDI

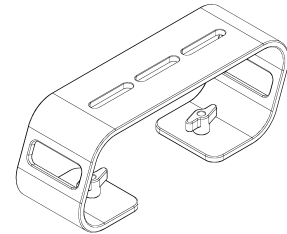19" Professional High Bright Beam Splitter Teleprompter with 3G-SDI
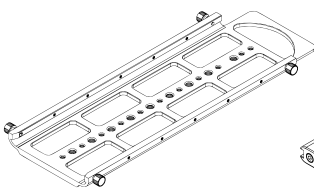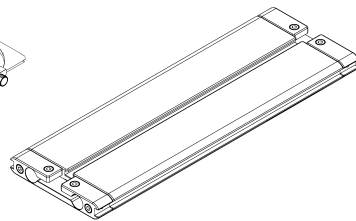
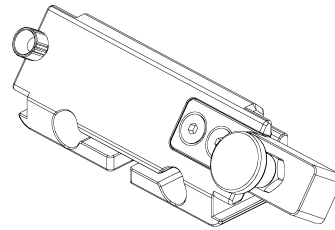## What's Included
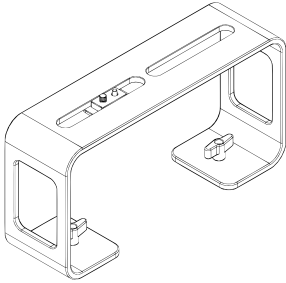
Large Riser

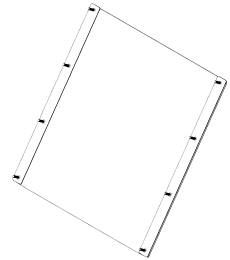**DSLR/Mirrorless Riser**
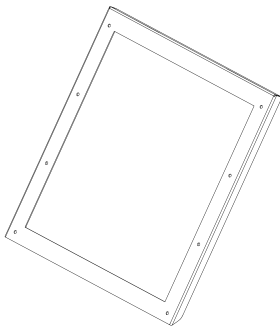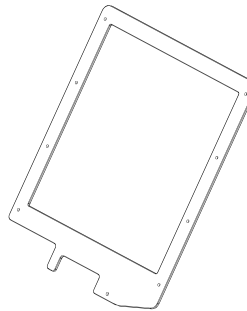
Medium Riser

Bottom Plate

Base
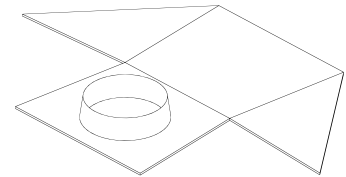
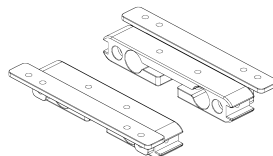**Glass Frame Holder Bracket w/ Rod Clamps**

Glass

Hood Attachment Frame

Glass Holder

Hood

Glass Frame Screws

15mm Rod Clamps
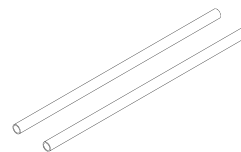
15mm Rods
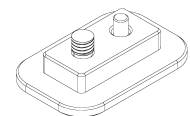
Large Riser Bracket

Teleprompter Assmebly 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.
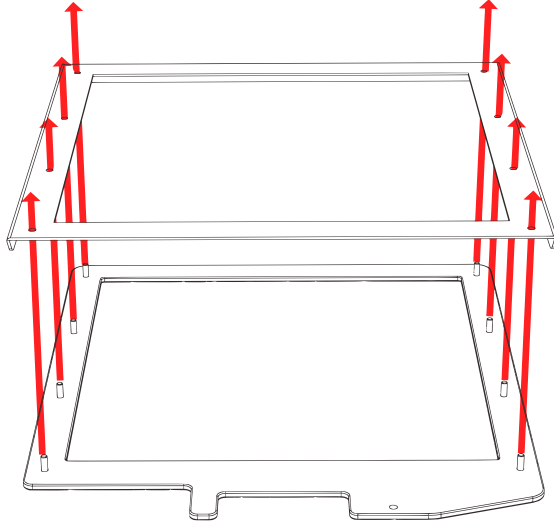
Step 2
Secure the Glass Holder by fastening the knurled nuts to the screws as pictured below.
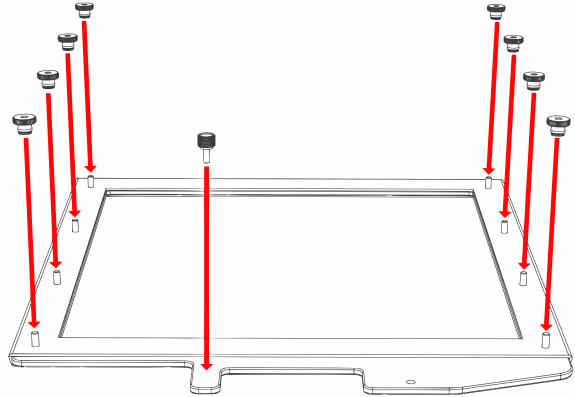
Step 3
Remove the monitor mounts from the teleprompter base using the included larger 4mm hex key to loosen from the 15mm rods.

Step 4
Put the washers on before tightening the screws. The washers and 4 additional screws are inside a bag on the bottom foam.
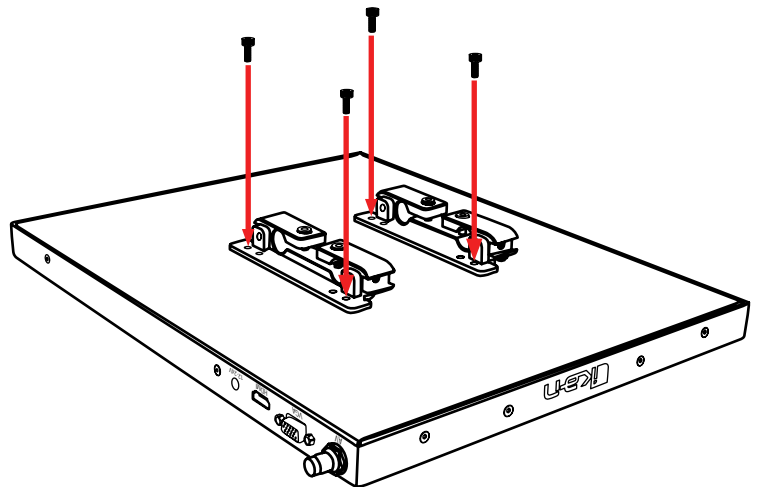
Step 5

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.
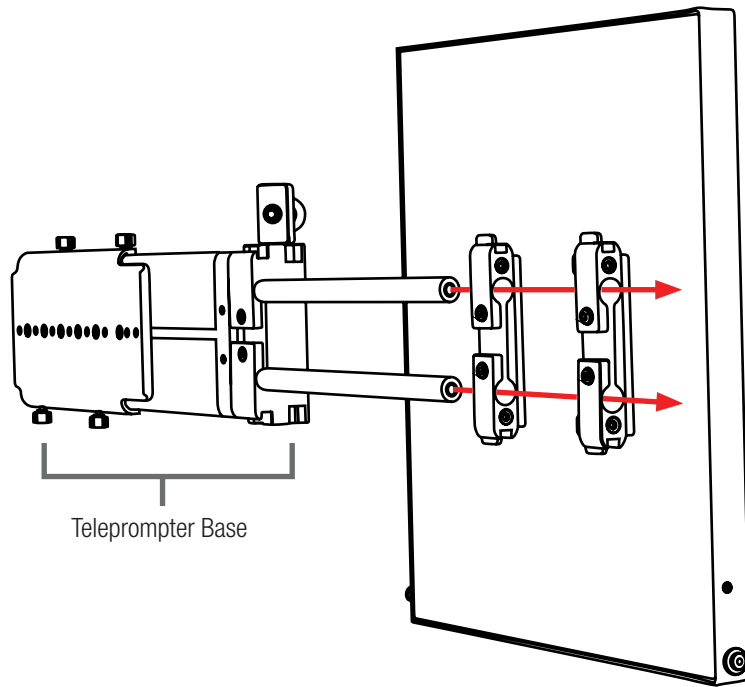
Teleprompter Base

Step 6

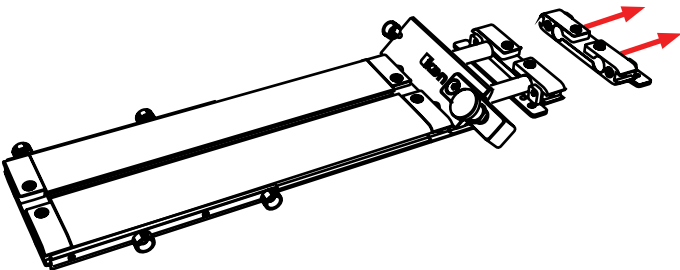While sliding the teleprompter bracket into the slot of the Glass Frame Holder Bracket, pull on the red knob to allow the bracket to fully slide in.
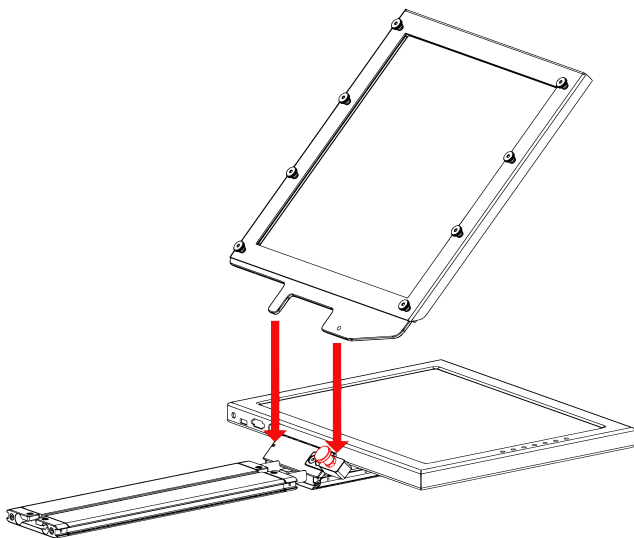
Step 7

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.
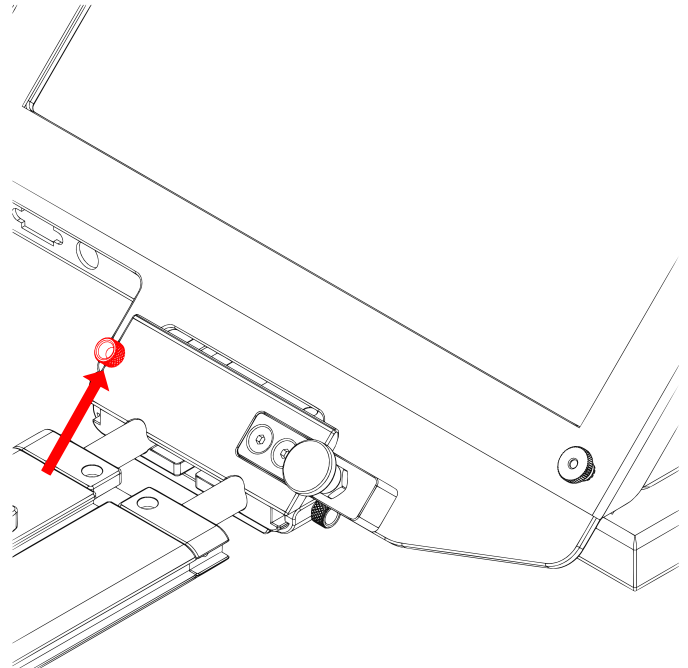
Step 8
Fold the flaps of the Hood alongside the edges of the Hood Attachment Frame. The flaps of the Hood are magnetic so they will automatically attach.
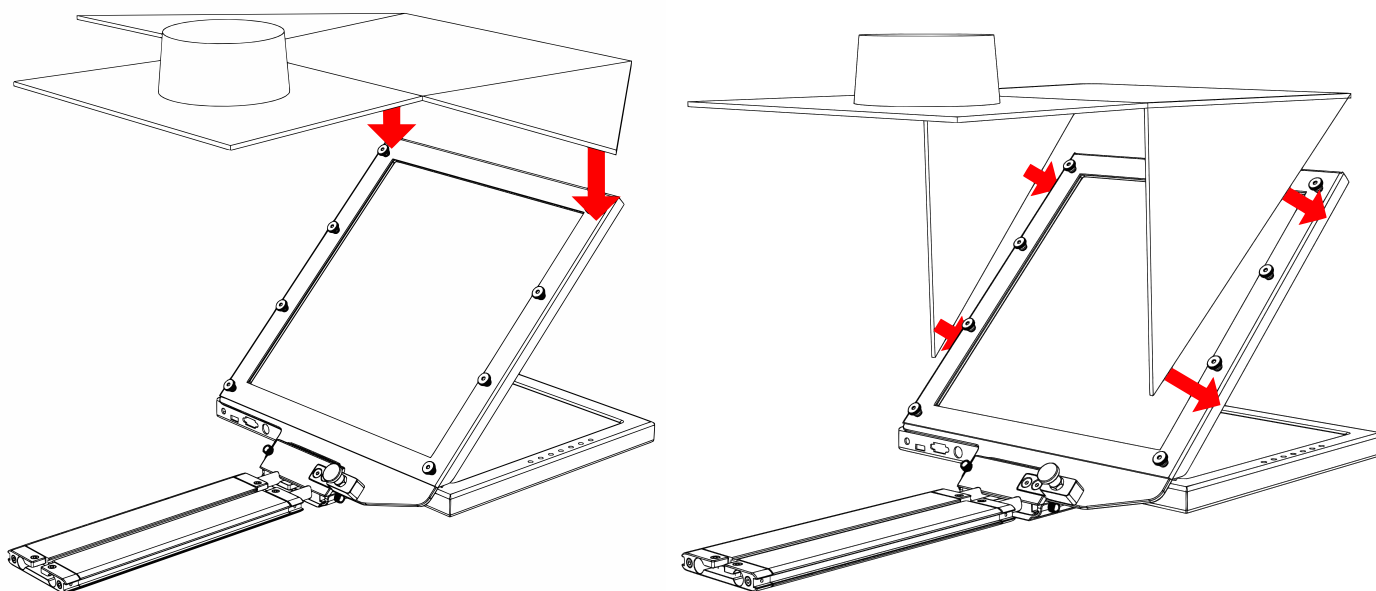
Step 9
To prevent light from leaking through the hood, seal both zippers down.
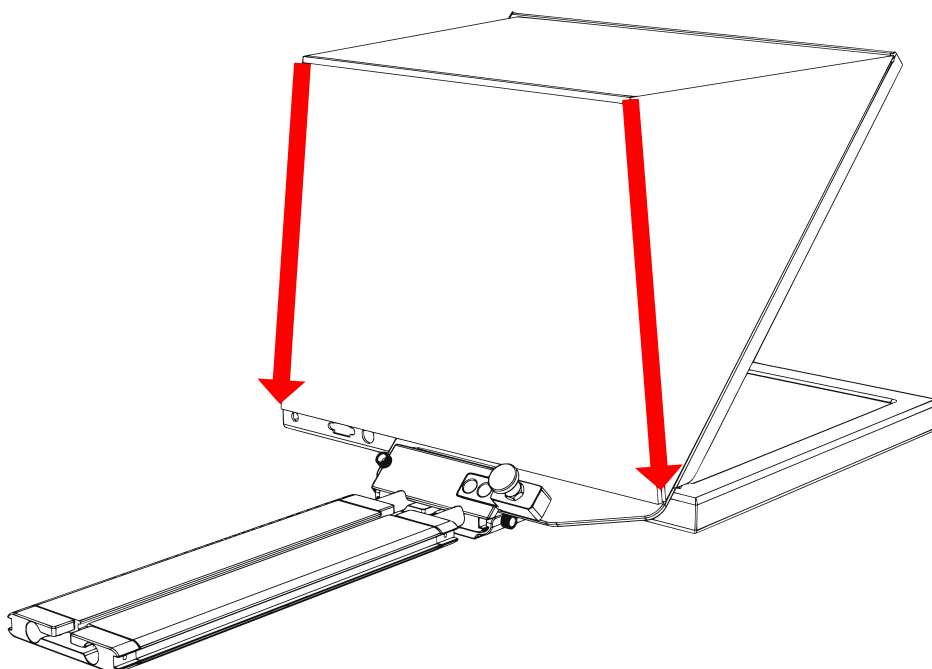
Step 10

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.
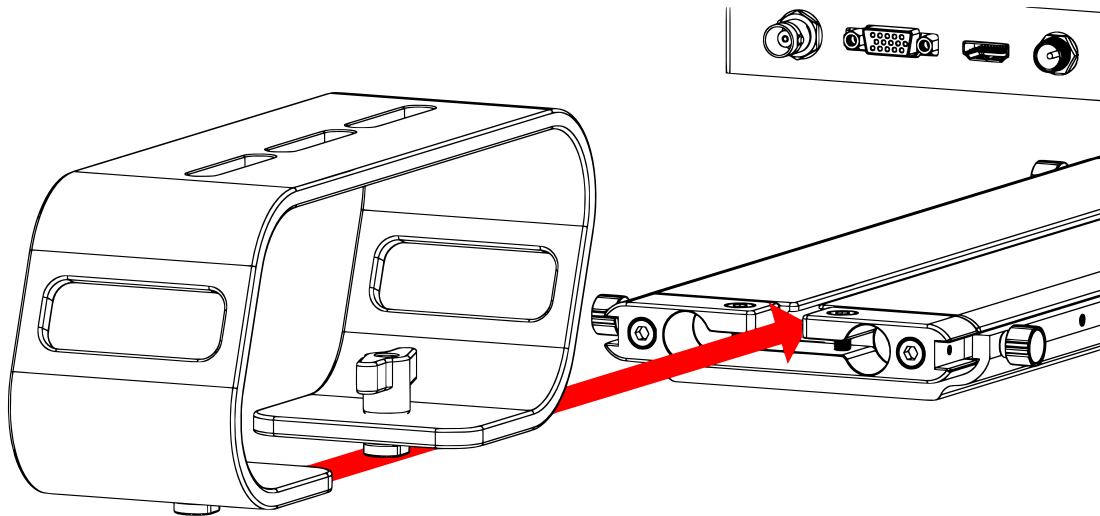
Step 10

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.
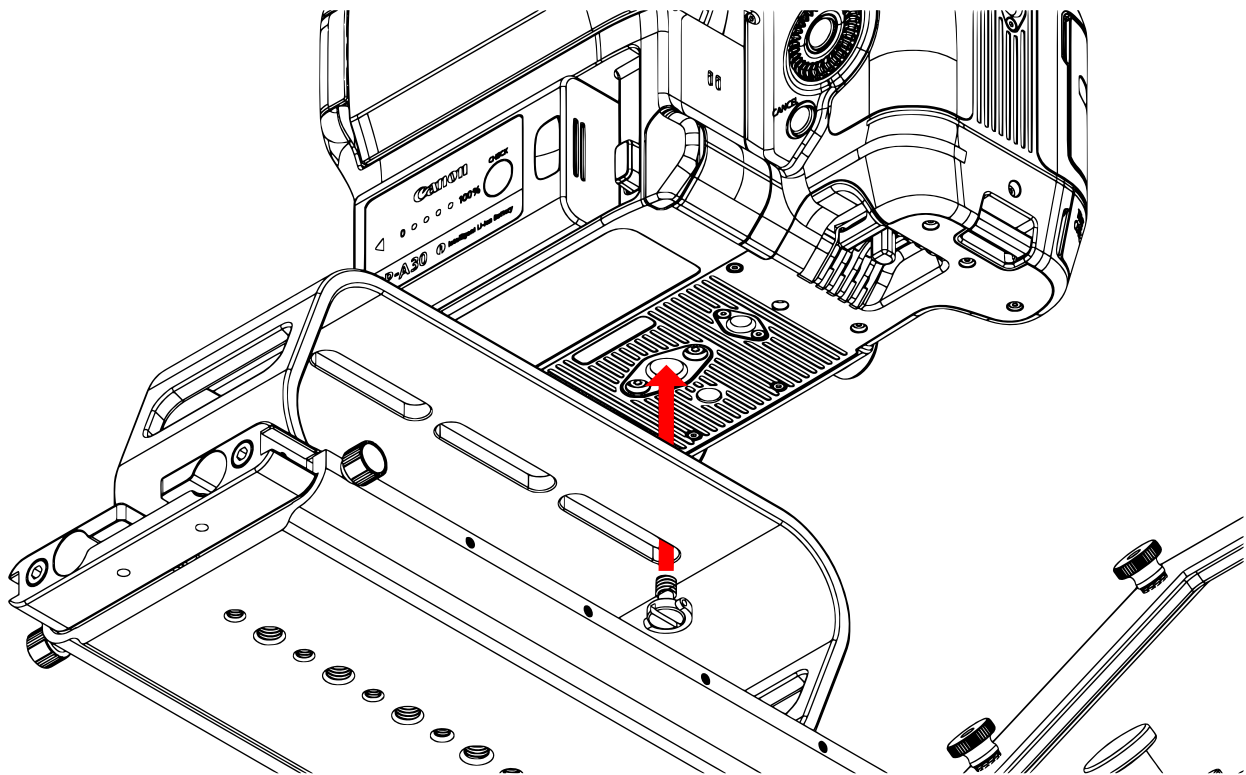
Step 12

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.
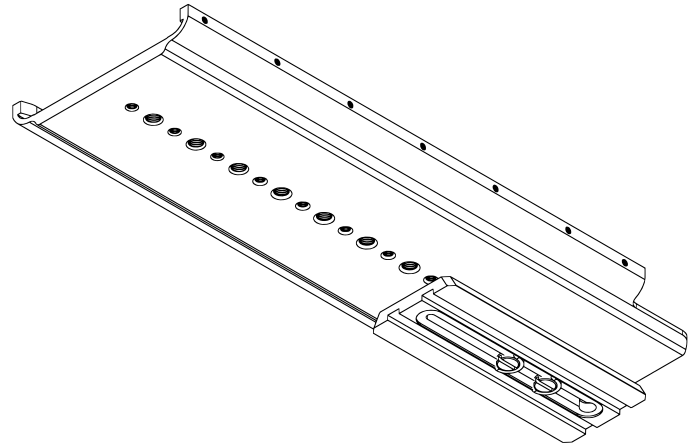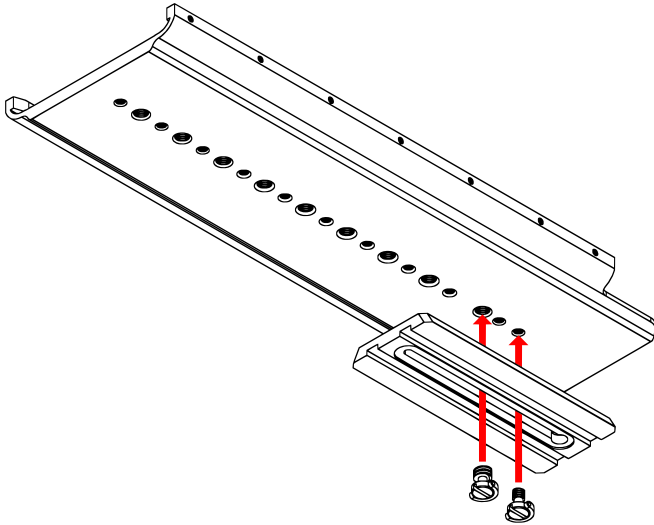
Step 13

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.
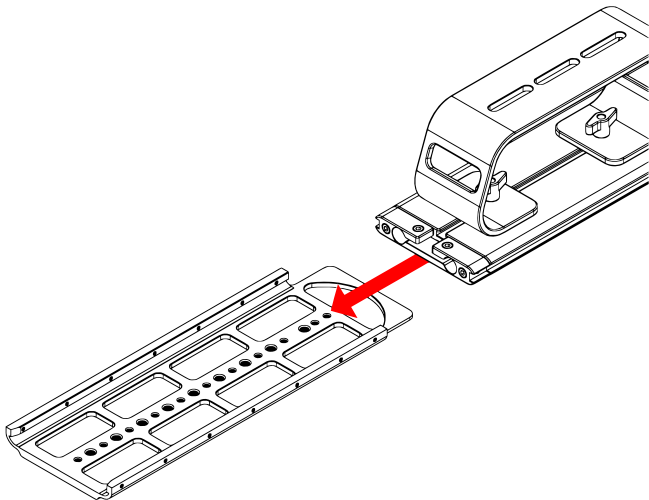
Step 14

Once the center of gravity has been determined, tighten the thumb screws to keep the base from sliding.
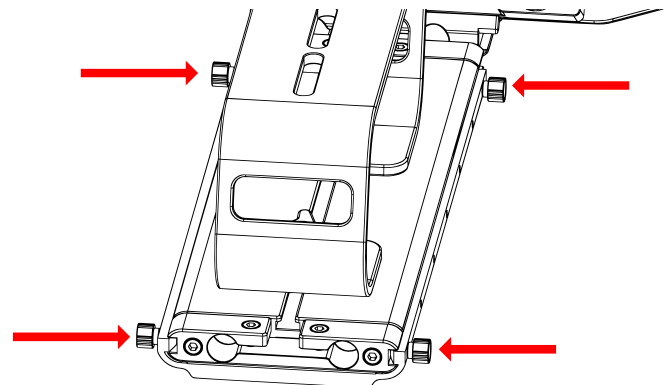
Step 15

To secure your teleprompter system, insert the included headless screws into the threads behind and in front of the Base.
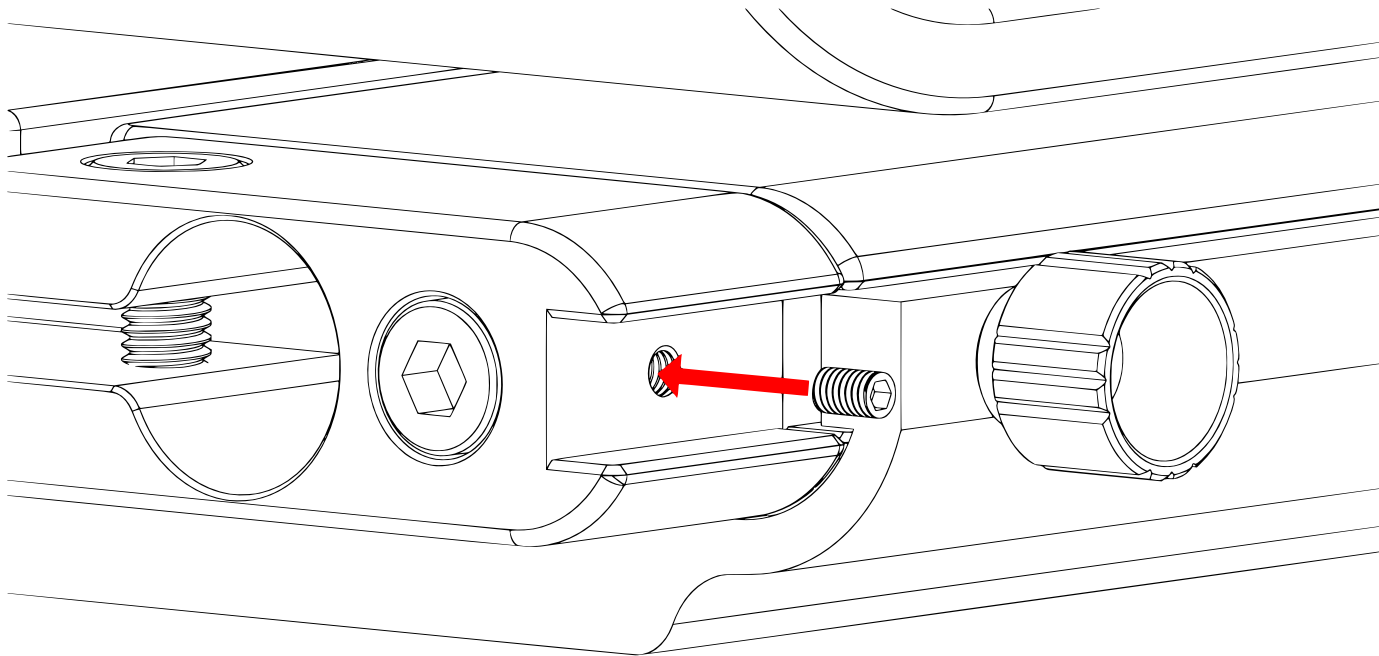
Step 16

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

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)
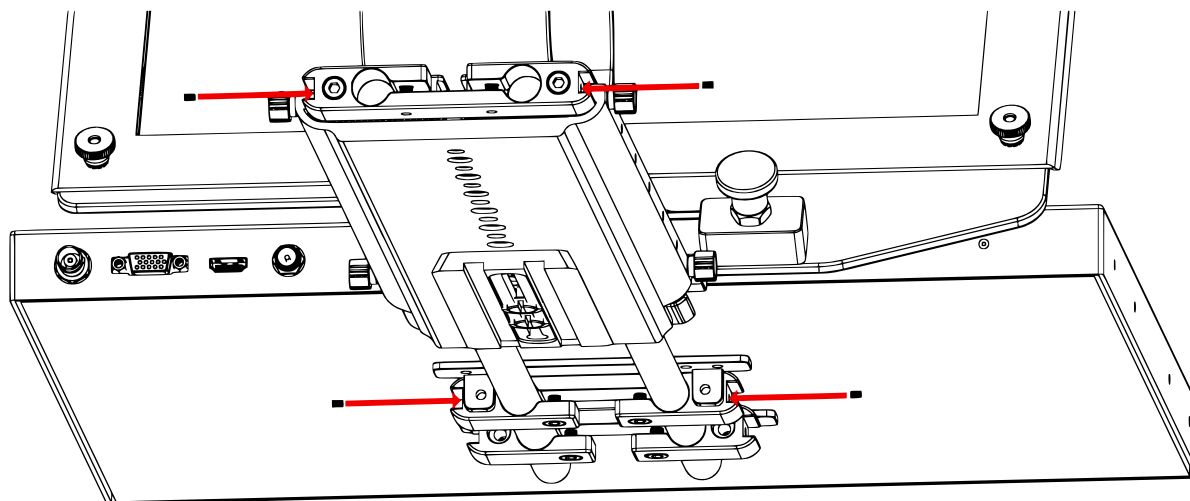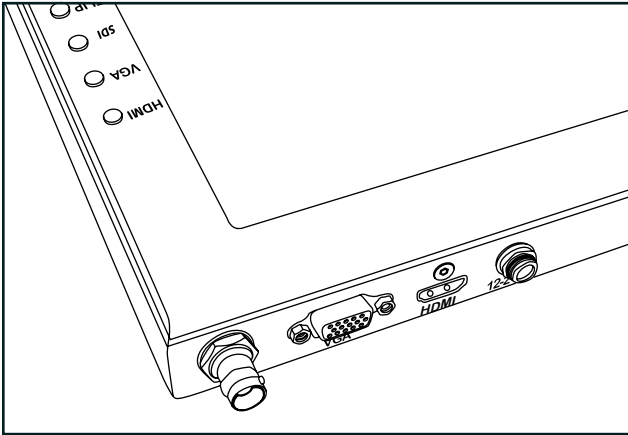   Flip-H – Assign toggle button to flip image horizontally
     Flip-V – Assign toggle button to flip image vertically
     Reset – Factory reset
     Return
PC Setup (Only available for VGA)
     H-Position – Adjust horizontal position
     V-Position – Adjust vertical position
     Auto – Monitor automatically 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

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

https://youtube.com/playlist?list=PLcjaK5n9Y8ctrbYS3t2g4nyx2uADOXjuF

Specifications

PT4900-SDI

Aspect Ratio	4:3
Backlight	LED
Brightness	1000 nits
Build Material	Aluminum Chassis
Diagonal	19"
Input Signal	3G-SDI, HDMI, and VGA inputs
Input Voltage	DC 12v / 4A
Power Consumption	10W
Reading Range	25'
Resolution	1280 x 1024
Viewing Angle	160° (H) / 170° (V)
Weight	33.75 lbs
Shipping Weight	36 lbs
Shipping Dimensions	25 x 20 x 16 in

Optional Accessories

PT4900-GM   Replacement Glass for PT4900
PT19-SDI-TM   19" 3G-SDI Talent Monitor Add On Kit for PT4900
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 CASE **

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.

EP880SK Pedestal

182.0cm
71.7in

3.0-28.0kg
6.6-61.7lbs

102.5cm
182.5in

28.5kg
15.0lbs

38.0cm
15.0in

100mm

Component:

Fluid head	GH25
Pedestal	EP880S
Dolly	EI7007

165.5cm

Standard kit   +   Extendable column (extra part)   →   High version kit

Pneumatic column pedestal system

Air-pressure in the pneumatic column can be adjusted

Fluid head with 100mm ball

Double-wheel 125mm casters with adjustable cable guards

GH25 100mm Fluid Head

Balance Chart

Height of center gravity from plate(mm)

200							
175							
150	step 1						
125		step 2			step13		
100					step14		
75					step15		
50							

| 2 | 4 | 18 | 21 | 25 | 28 | 30 |
| 2 | 4 | 18 | 21 | 25 | 28 | 30 |

Total Load Kg

100mm

3.0-28.0kg
6.6-61.7lbs

1-15

160mm/6.3in

73mm/2.9in

GH25

203mm/8.0in
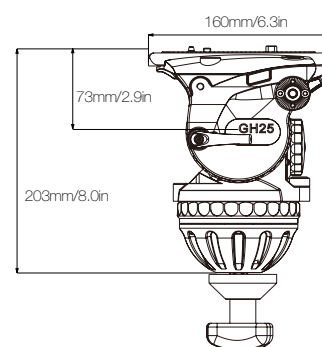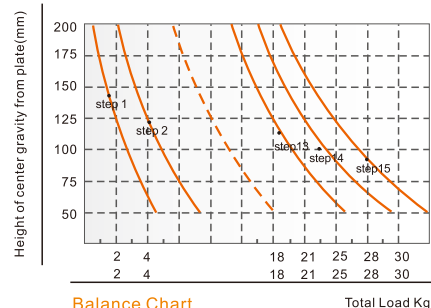
FEATURES

7 plus 0 grades of pan & tilt drag

15 steps of counterbalance

Illuminated leveling bubble

Additional standard 1/4" & 3/8" screw holes

SPECIFICATIONS

	Model	GH25
	Payload Range	3.0-28.0kg / 6.6-61.7lbs
	Counterbalance Range	1-15
	Grades Of Pan Drag	0-7
	Grades Of Tilt Drag	0-7
	Tilt Range	−65°/+90°
	Temperature Range	-40℃~+80℃
	Bowl Size	100mm
	Net Weight	4.2kg / 9.2lbs

EP880S Pedestal

165.0cm
65.0in

30.0kg
66.1lbs

86.0cm
33.9in

23.9kg
52.7lbs

38.0cm
15.0in

100mm

Component:

Pedestal	EP880S
Dolly	EI7007

165.5cm

Standard kit + Extendable column (extra part) → High version kit

1. Pneumatic column pedestal system
2. Air-pressure in the pneumatic column can be adjusted
3. Ergonomic hand wheel
4. Double-wheel 125mm casters with adjustable cable guards

EI-7007 Super dolly

Designed for pedestal system and other heavy duty system. The 125mm/5inch wheels with cable guard can be individually braked, also the movement direction can be fixed.

Folds for transporting.

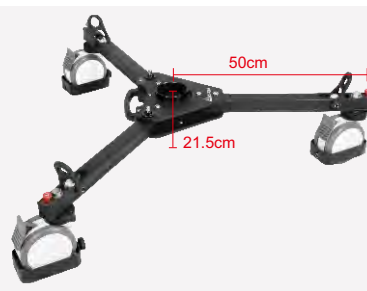|				
10.7kg 23.6lbs	100cm 39.4in	100.0kg 220.5lbs	125mm 5.0in	21.5cm 8.5in

FEATURES

Pull the knob to extend the dolly, easy to go out.

Height : 21.5cm / 8.5in
Radius: 50cm / 19.7in

Casters diameter: 125mm / 4.9in.

Locking

The rubber wheels are non-marring during normal use,protecting the floor surface.
Each wheel incorporates its own foot-activated brake.

Cable guards and brakes.

Payload
100kg

Supports up to 100kg of tripod, camera and accessories.

GB4 Telescopic Pan Handle

Telescopic pan handle for GH15, GH25, MH22, MH32 heads.

Specifications:

Length range	425-610mm / 16.7-24.0in
Net weight	420g / 0.9lbs