

PTZ Enclosure



PART NO. A9012-0002

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Original Instructions: English

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Important information on the safe installation and operation of this product. Read this information before operating the product. For your personal safety, read these instructions. Do not operate the product if you do not understand how to use it safely. Save these instructions for future reference.

Warning Symbols Used in these Instructions

Safety cautions are included in these instructions. These safety instructions must be followed to avoid possible personal injury and avoid possible damage to the product.



WARNING!

Where there is a risk of personal injury or injury to others, comments appear supported by the warning triangle symbol.

Where there is a risk of damage to the product, associated equipment, process or surroundings, comments appear supported by the word '**CAUTION**'.



ELECTRIC SHOCK

Where there is a risk of electric shock, comments appear supported by the hazardous voltage warning triangle.

Intended Use

The PTZ prompter is intended for use by television camera operators within a TV studio environment.



WARNING! Risk of electric shock. Always disconnect and isolate the product from the power supply before attempting any servicing or removing the covers.



CAUTION! The products must be connected to a power supply of the same voltage (V) and current (A) as indicated on the products. Refer to the technical specifications for the products



CAUTION! Only use the power cable specified for the products and certified for the country of use.



CAUTION! Using alternative power sources will invalidate the system EMC liability.

Basic Electrical Insulation (Class 1 Equipment)



WARNING! This product is Class 1 equipment. For safe operation this equipment must be connected to a power supply that has a protective earth connection (US: ground).



WARNING! Always ensure that all power and auxiliary communications cables are routed so that they do not present any danger to personnel. Take care when routing cables in areas where robotic equipment is in use.

Water, Moisture and Dust



WARNING! Protect the product from water, moisture and dust. The presence of electricity near water can be dangerous.



WARNING! For indoor use only, enclosure does not offer any water ingress or fire protection.

Ventilation



WARNING! Slots and openings are intended for ventilation purposes to ensure reliable operation of the product, and protect it from overheating. Do not block or cover any slots and openings.

Operating Environment



CAUTION! The product should not be used outside the operating temperature limits. Refer to the product technical specifications for the operating limits for the product.

Cleaning



WARNING! Risk of electric shock. Always disconnect and isolate the product from the power supply before cleaning.



CAUTION! Do not use solvent or oil-based cleaners, abrasives or wire brushes.

Maintenance



WARNING! Servicing or repair of this product must only be performed by qualified and trained electrical engineers.



WARNING! The fitting of non-approved parts and accessories, or the carrying out of non-approved alterations or servicing can be dangerous and could affect the safety of the product. It may also invalidate the terms and conditions of the product warranty.



WARNING! Suffocation hazard. Store all packaging material out of reach of children.

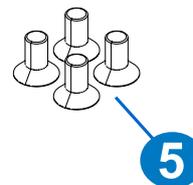
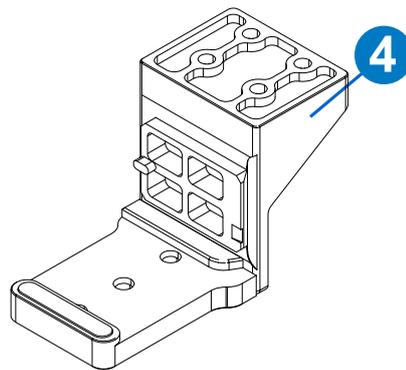
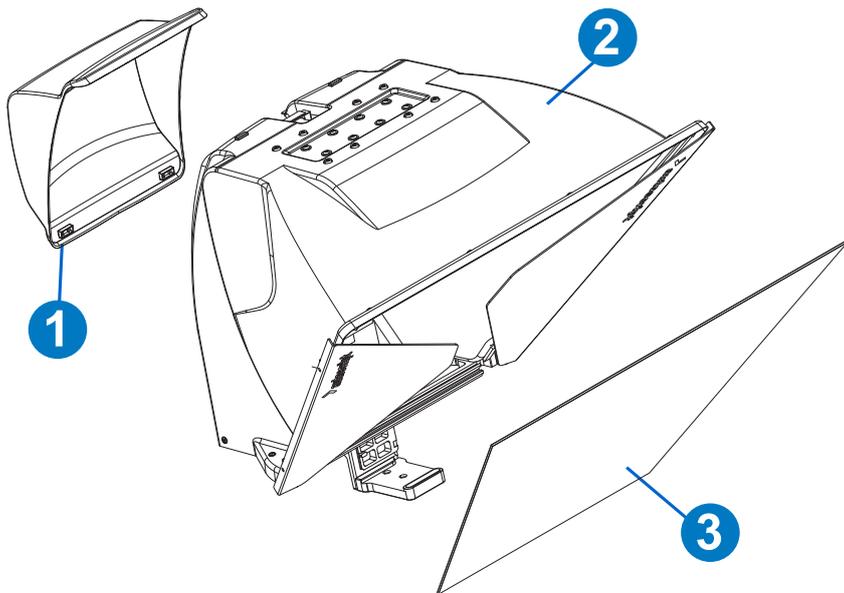
About this User Guide

This manual describes the installation of the PTZ prompter system.

Box Contents

Box Contents

1	Rear Cover
2	PTZ Enclosure & PTZ mounting assembly
3	Glass
4	Bracket Assembly
5	Screw, countersunk head, socket x 4

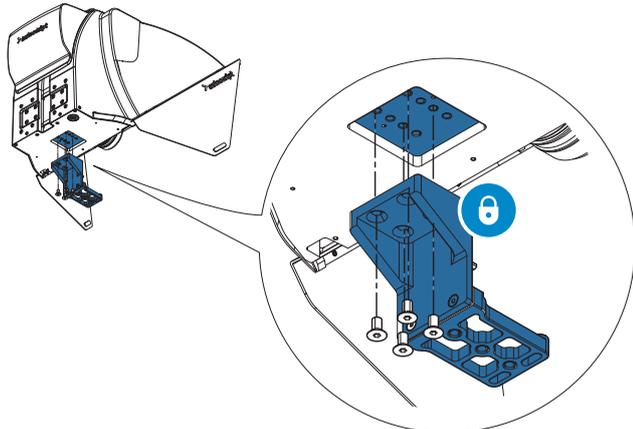


Optional Monitors

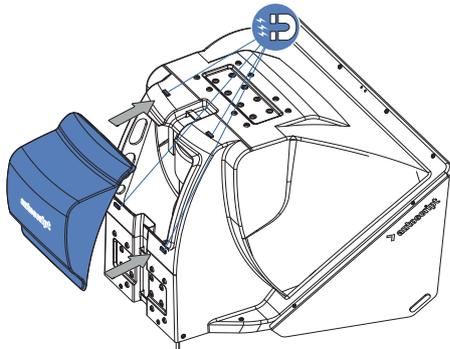
EVO-IP17M
EVO-IP19M
EPIC-IP17M
EPIC-IP19M

Assembly

Use the 4 x M8 x 16 mm Hex screws to mount the bracket to the hood base. Installation of the front bracket starts at the holes on the rear of the hood.



Use the 4 x M8 x 16 mm Hex screws to mount the bracket to the hood base.

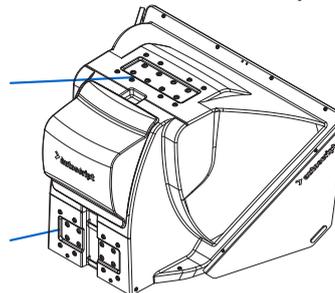


Mounting options

Use one of the mounting option (VESA or Lower Mount) to secure the assembly onto the chosen support.

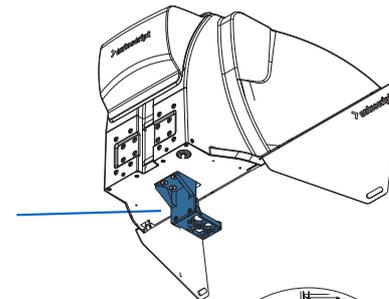
Note! Suggest two people to fit, one to hold the assembly and one to fasten.

Upper Mount
VESA 100 x 100
VESA 200 x 100

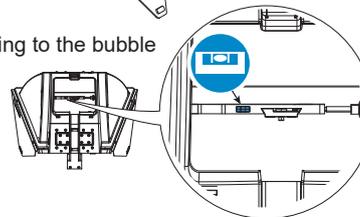


Rear Mount
VESA 100 x 100
VESA 200 x 100

Lower Mount



Level the assembly referring to the bubble level

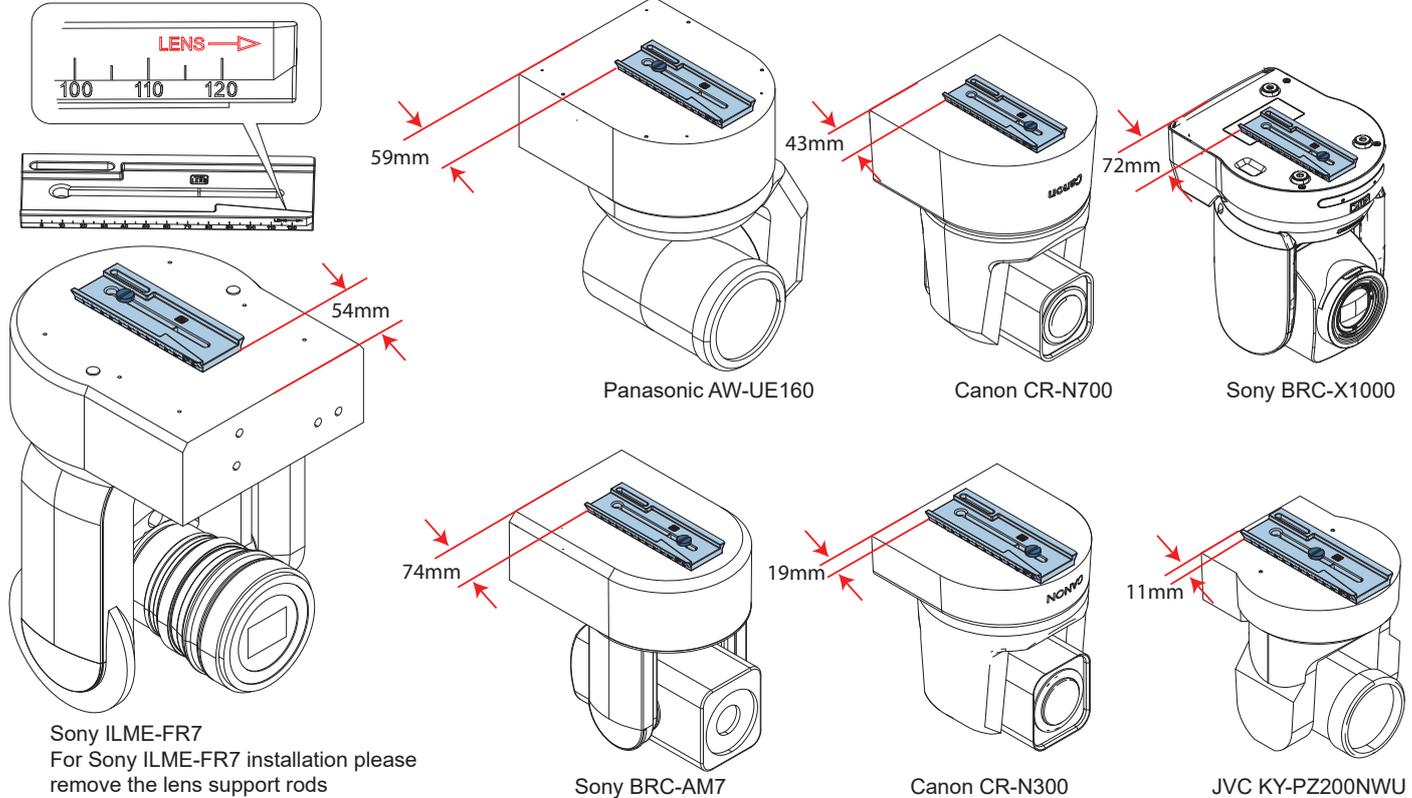


Assembly

Camera plate mounting.

Mount the camera plate to the camera using 2 x screws where possible.

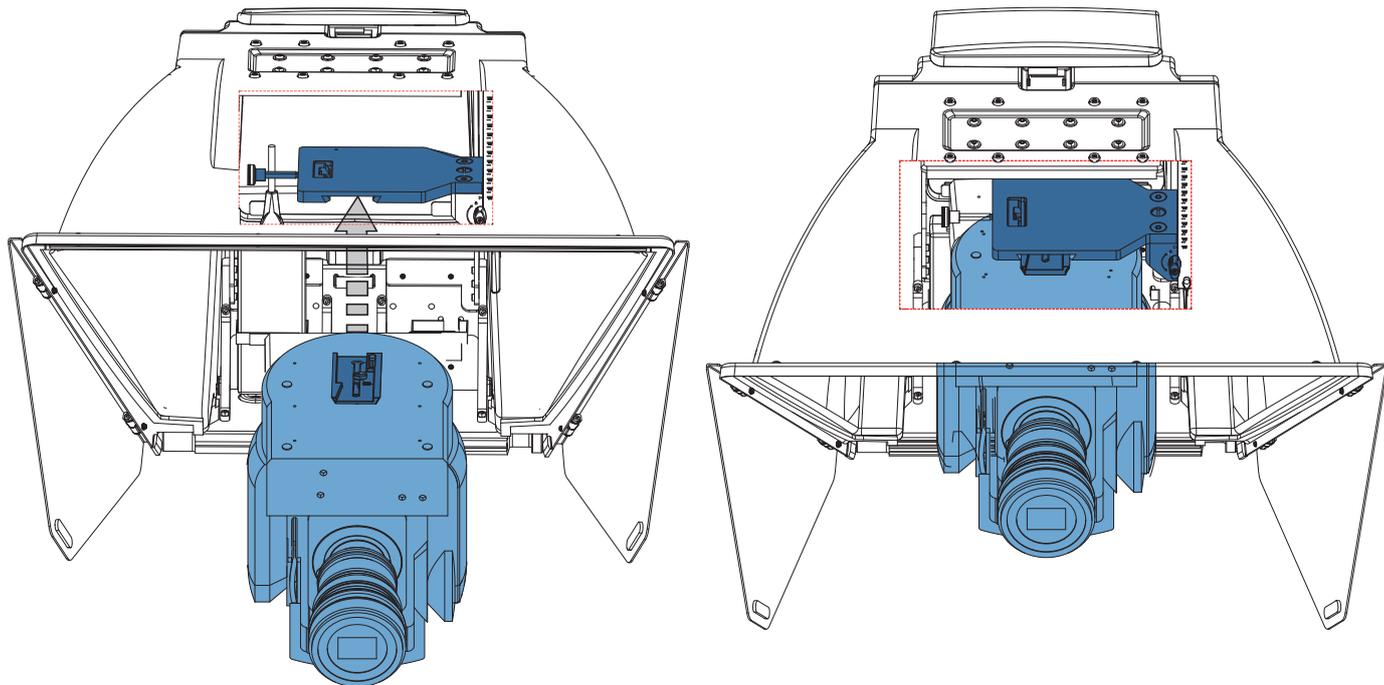
The images below show the approximate position on a selection of cameras. Ensure the lens arrow on the camera plate faces in the direction of the lens.





CAUTION! It is recommended to fit the camera before attaching the monitor to avoid accidental damage.

Slide the camera and plate into the plate mount inside the hood.



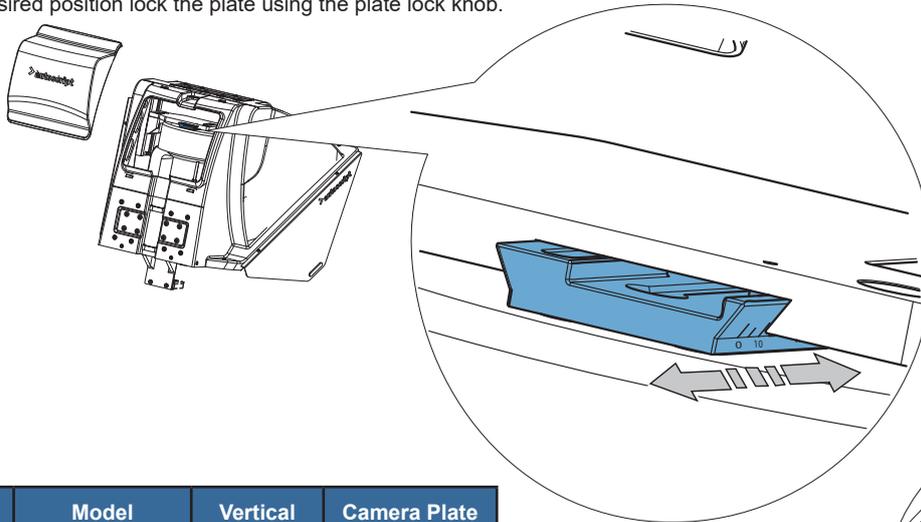
Assembly

Setting the Camera Plate

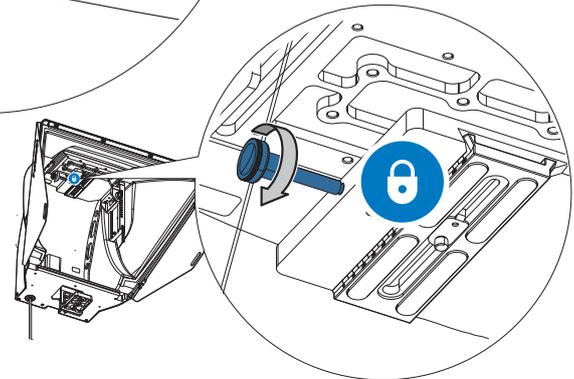
Horizontal Setting

Using the chart below use the “C Plate” reading to set the plate in position, for example Sony BRC-AM7 the plate is set to 10.

When in the desired position lock the plate using the plate lock knob.



Make	Model	Vertical	Camera Plate
Sony	ILME-FR7	238	21
	BRC-X1000	190	-5
	BRC-AM7	182	10
Panasonic	AW-UE160	224	22
Canon	CR-N700	223.5	1
	CR-N300	138	-5
JVC	KY-PZ200NWU	130	-10



PTZ removed for clarity

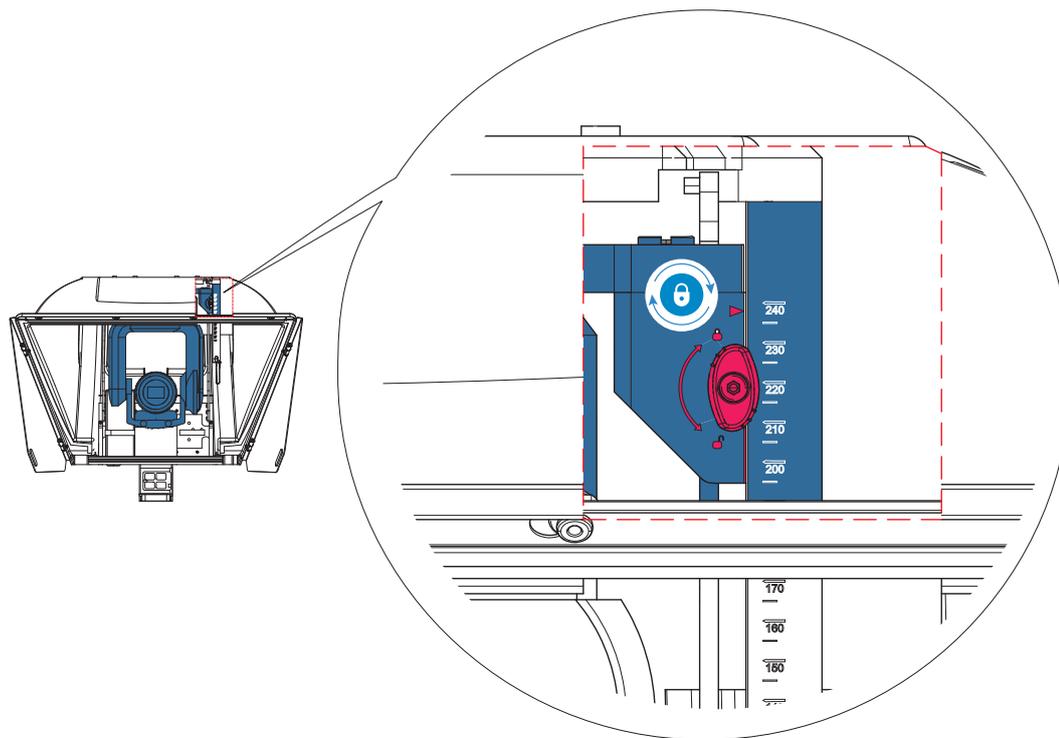
Vertical Setting

Using the chart on Page 10 set the height using the vertical reference.

This example is set to 238.

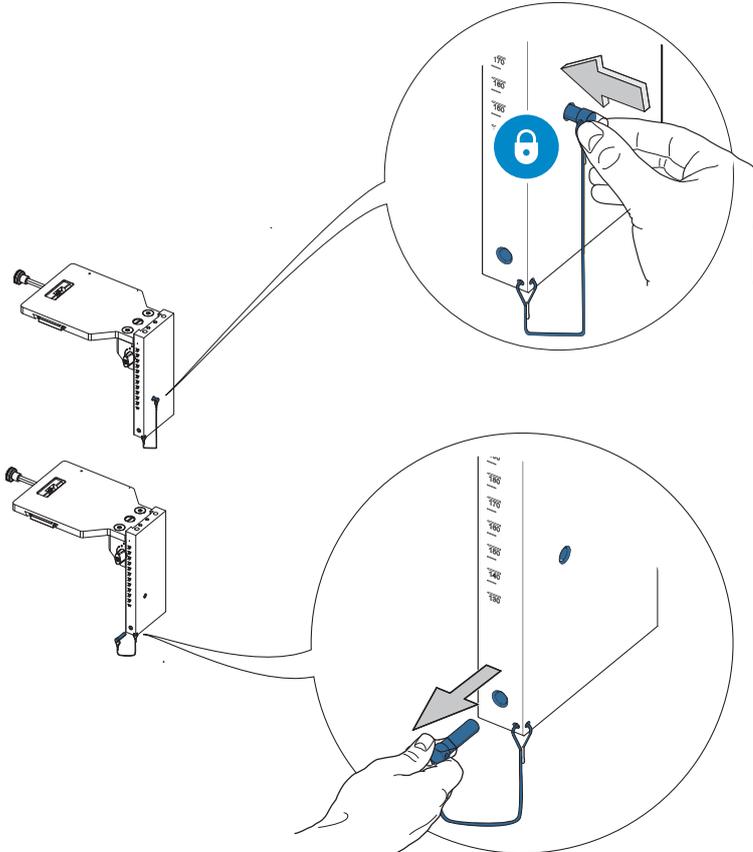
Once in position lock the plate by turning the lock knob clockwise.

For other cameras, set the vertical position according to the distance between the bottom of the camera and the centre of the lens.



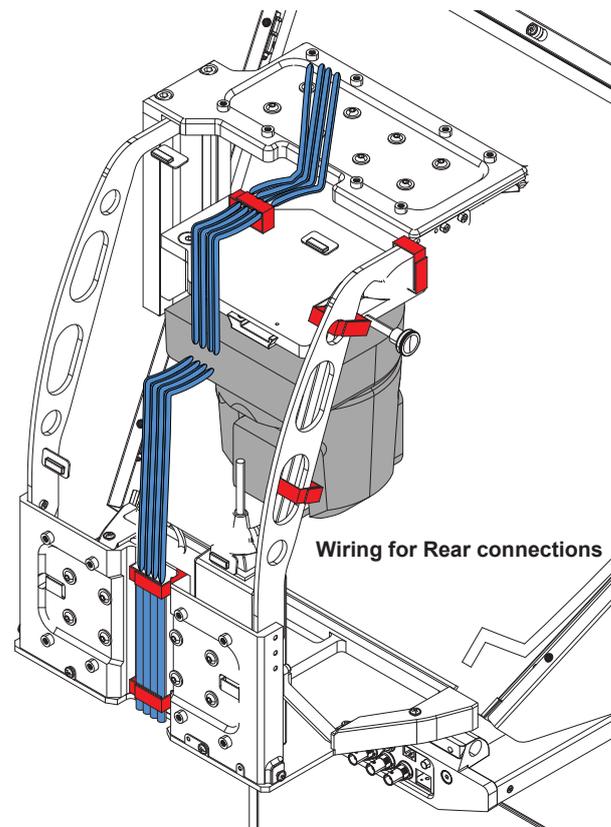
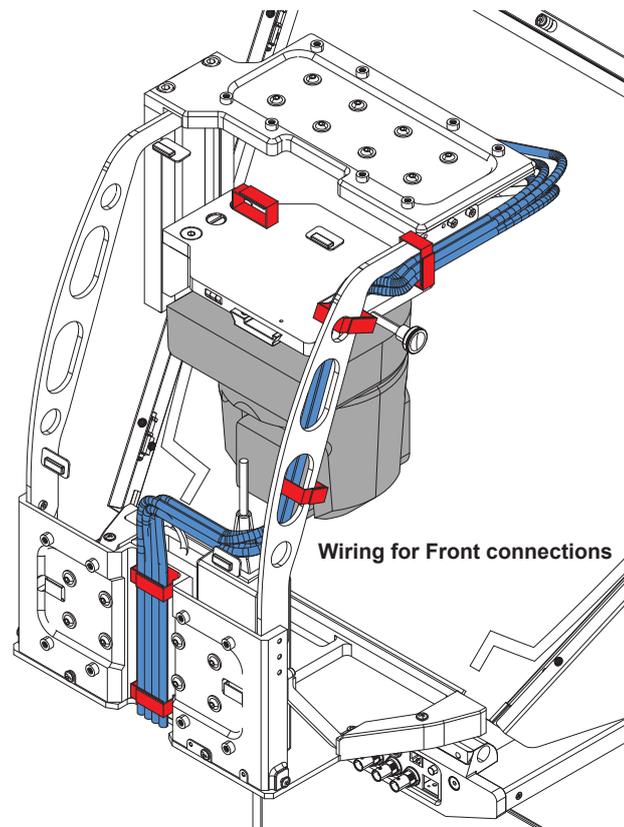
Assembly

Once locked off, remove the safety pin from its stowage and insert it into the lock position, this will provide extra security for the mounting.



Cable management

The cables may be routed to the back or front of the PTZ depending on connection locations. Use the Velcro strips to secure the cables.



Removal and Fitting of Reflective Glass Panel for Replacement or Cleaning



WARNING! Risk of personal injury or injury to others. Care must be taken when handling and installing the reflective glass panels.



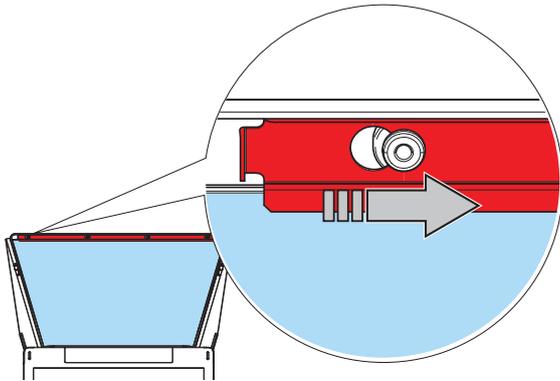
CAUTION! Only use the correct size glass panel designed for the installed hood.

Panel Orientation

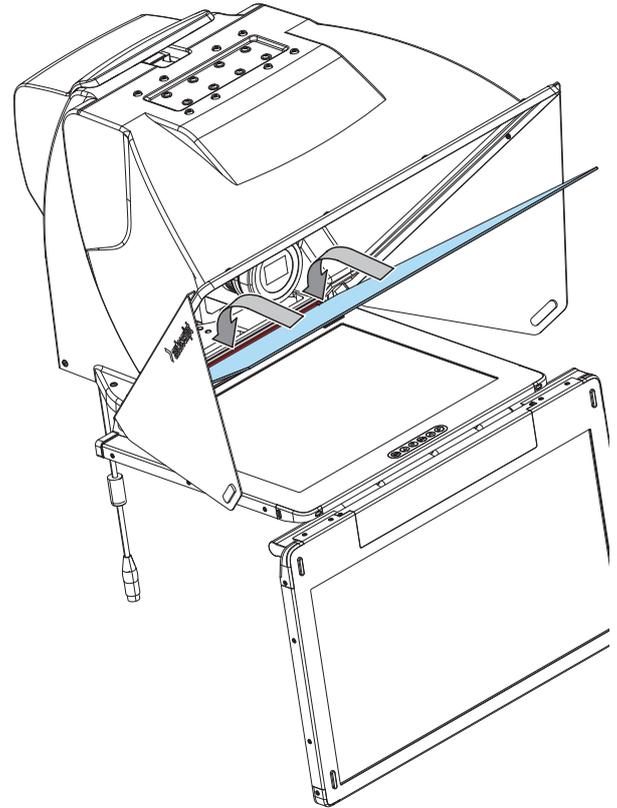
For the prompter to display images, it is essential that the reflective side of the glass is installed facing outwards. The reflective side of the glass can be identified by a removable blue sticker:

Ensure the sticker faces outwards and peel off once the glass is secured in place.

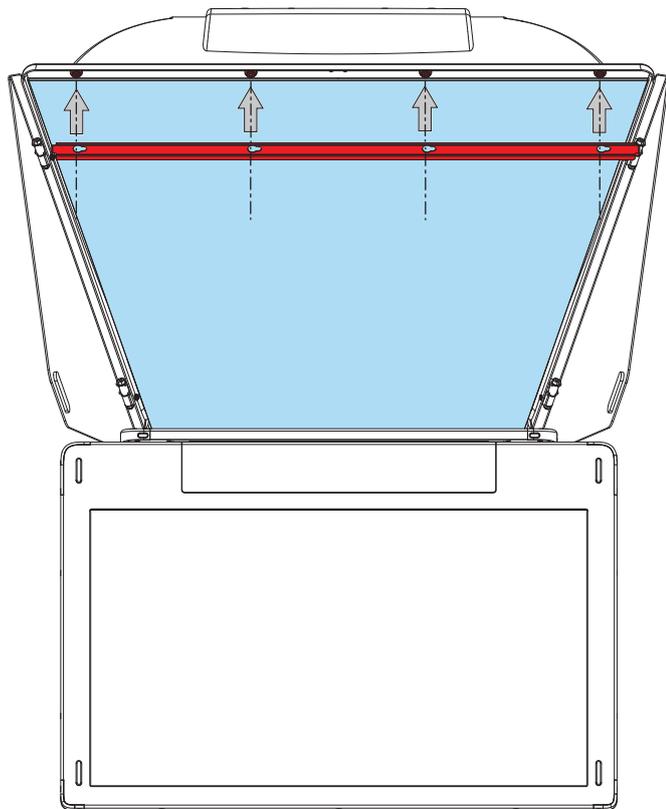
1. Release the top glazing bar by sliding the bar to the right (when facing from the front) until the key way aligns with the bobbins and lower the bar from the hood.



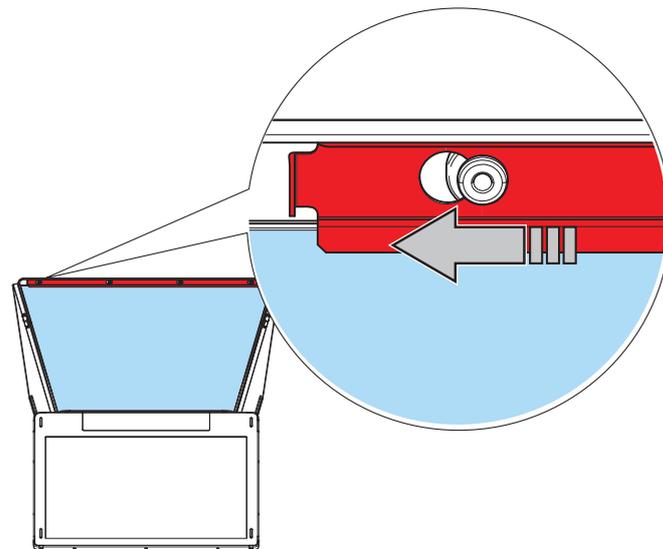
2. Carefully position the glass panel on the bottom glazing recess inside the hood, ensure the blue sticker is facing outwards.
3. Lay the glass against the foam pads.



- Secure the glass using the top glazing bar. Locate the key ways over the bobbins on the hood.



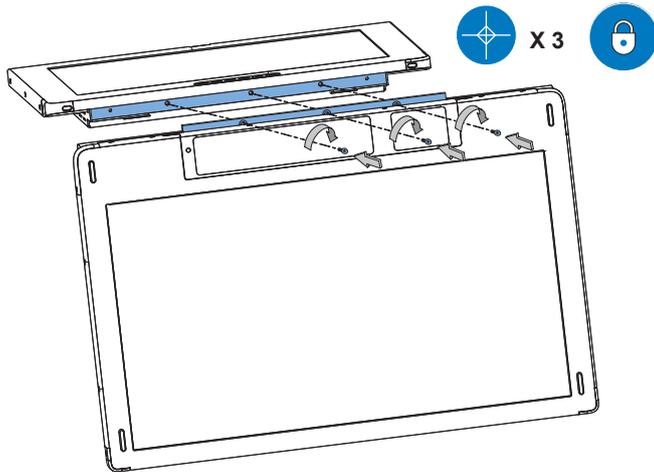
- Slide the bar to the left (when facing from the front) until it locks into place on the bobbins.



Monitor

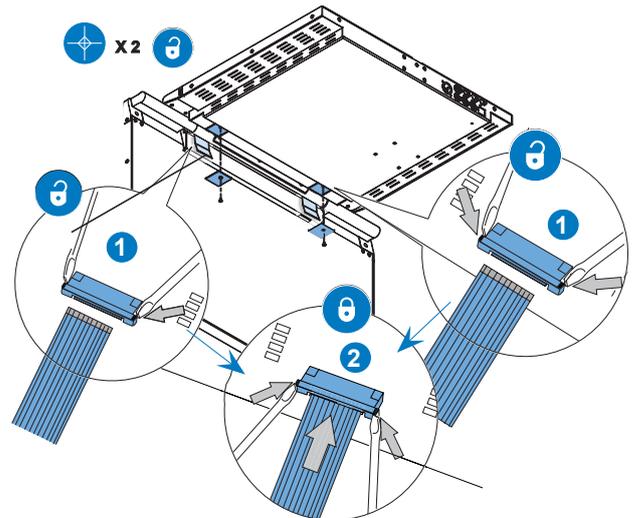
Fit an Optional Talent Monitor to Prompt Monitor

1. Align the talent monitor with the mounting points on the front of the prompt monitor.

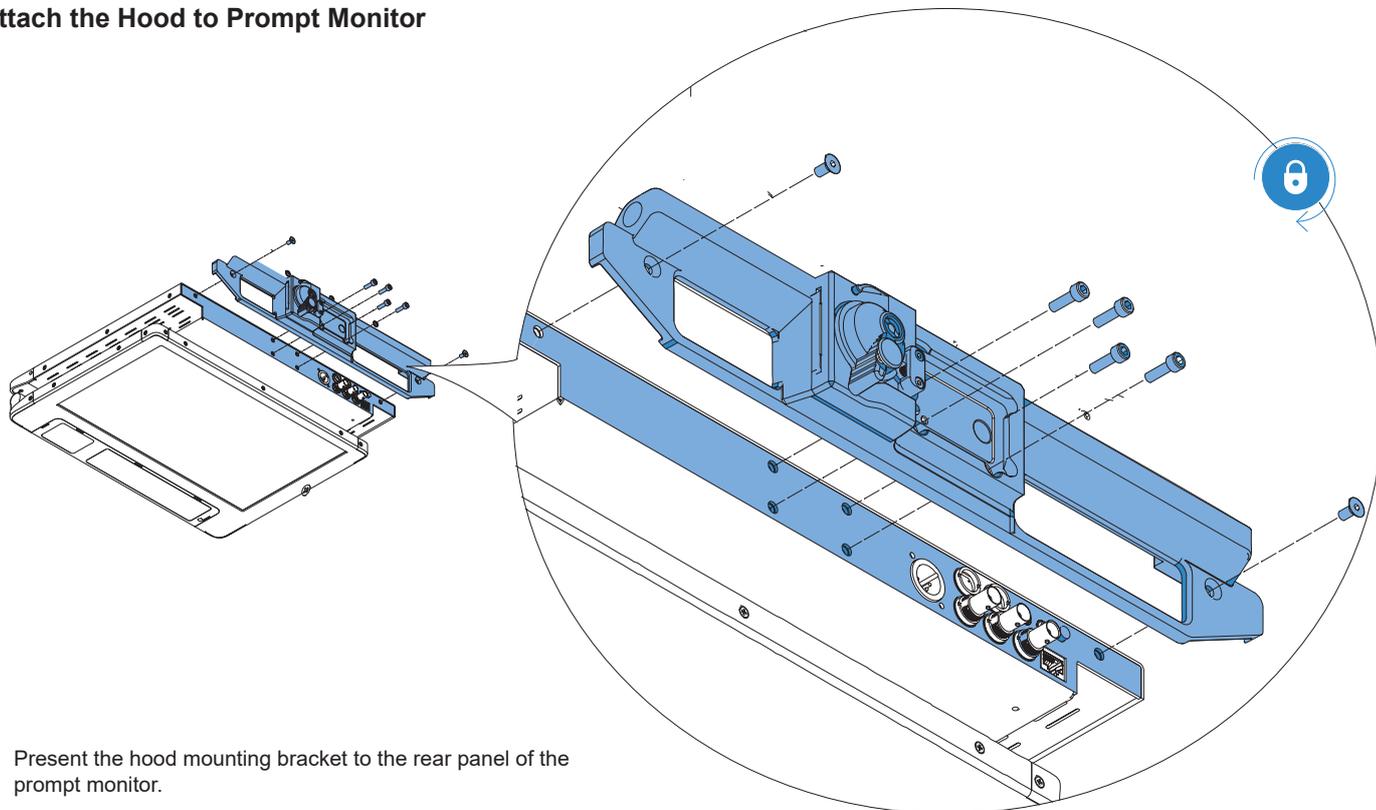


2. Insert the 3 x screws into the hinge bar and secure the talent monitor to the prompt monitor.

3. Working on the underside of the prompt monitor, remove the two cover plates to gain access to the ribbon cable sockets.
4. Using a small screw driver or similar device, open the socket latch (1) by carefully pushing the tags at either end outwards.
5. Align the ribbon cable with the socket. Gently insert the cable into the socket, push until it is securely in place.
6. With the ribbon cable fully inserted, lock the socket (2) back into place by pushing the tags at either end fully home. Double check that the latch is securely holding the tape in place.
7. Replace the cover plates.



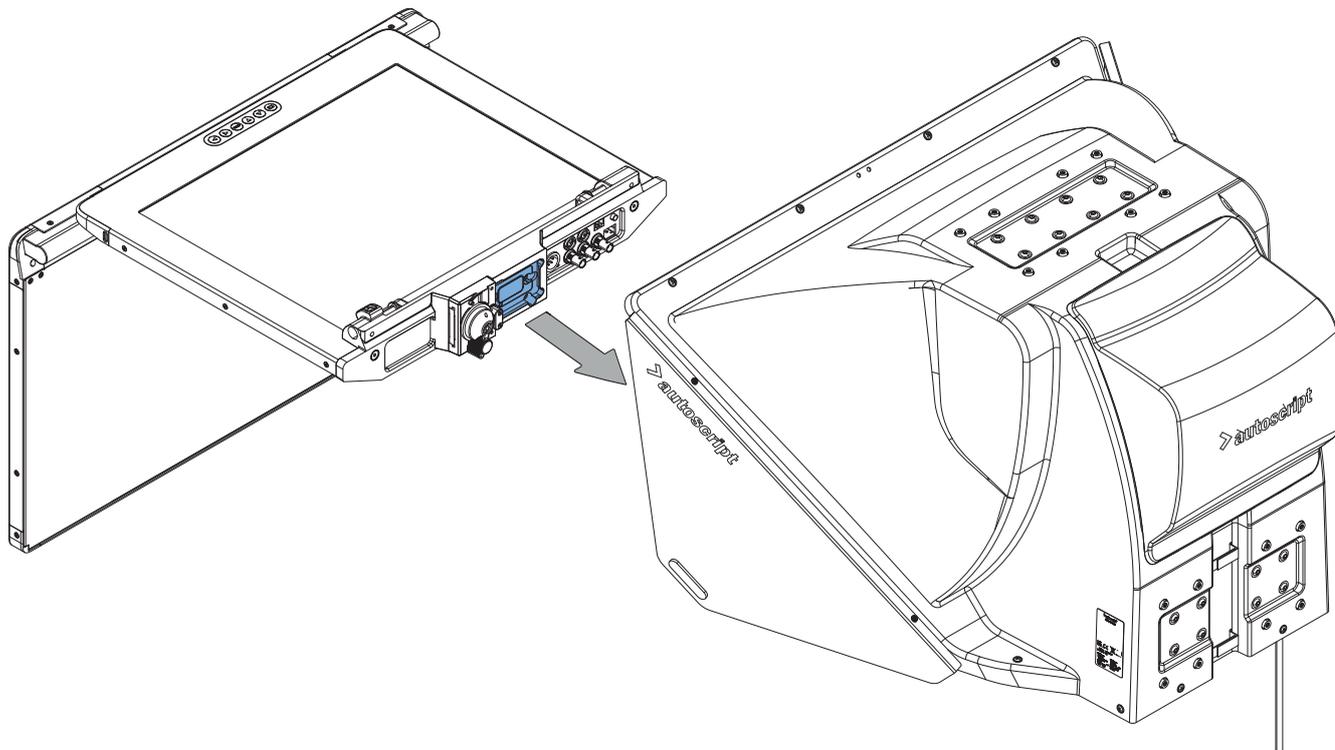
Attach the Hood to Prompt Monitor



1. Present the hood mounting bracket to the rear panel of the prompt monitor.
2. Locate the monitor into the mounting bracket recess.
3. Secure the bracket to the monitor; first using the 2 outer 10mm M5 socket screws, then fix the 4 x centre 16mm M5 socket screws.

Monitor

1. Attach the monitor bracket assembly to the hood.

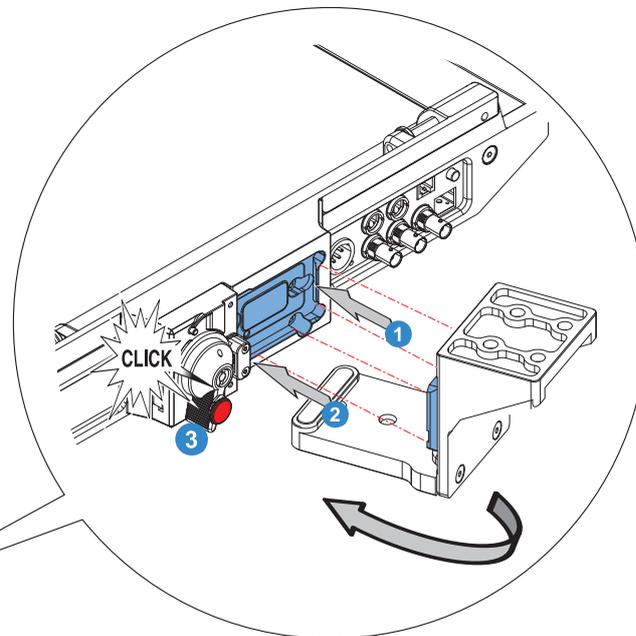
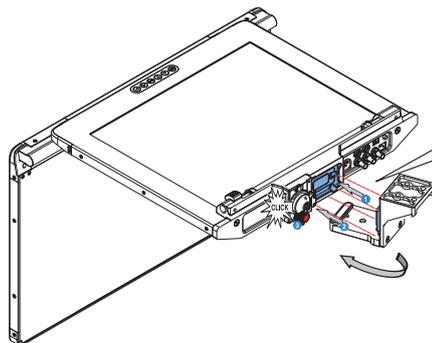


2. Position the hood assembly into the right hand edge of the mounting bracket (1), ensure the chamfered edge of the bracket is engaged with the hood.
3. Rotate the monitor towards the hood (2) until the mounting bracket fully engages and the locking lever clicks into the locked position

CAUTION!

Ensure the mounting bracket has been fully captured and is locked firmly in position before releasing the hood and monitor assembly.

4. To remove the monitor at any time, pull the red pin and rotate the clockwise to release the clamp knob (3)



Note! Hood image removed for clarity

For monitor information on the specification and connections / settings; see Technical Specifications in user guide A9010-4980 EVO-IP / EPIC-IP On-Camera Prompter Manual. <https://autoscript.tv/support/download/>



Routine Maintenance

The prompter assembly requires minimal routine maintenance, apart from checking the connections and overall operation periodically.

Routine checks

During use, check the following:

- Check cables for signs of wear or damage. Replace as necessary.
- Check that all cables are connected properly.
- Check fixings are all tight.

Cleaning



WARNING! Risk of electric shock. Disconnect and isolate the product from the power supply before cleaning.

During normal use the only cleaning required should be a regular wipe over with a dry, lint-free cloth. Dirt accumulated during storage or periods of disuse may be removed with a vacuum cleaner. Particular attention should be paid to all connection ports on the Prompter.

Reflective glass cleaning



WARNING! Risk of personal injury or injury to others. Care must be taken when handling or cleaning the reflective glass panels.

Care and cleaning of the reflective glass panel is essential for increased life and prompting display performance.

No solvents or glass cleaners should be used. Only use clean water and a damp lens cloth when cleaning. Do not apply excessive pressure to the reflective glass panel during the cleaning process.

General Product Safety Regulation (EU) 2023/988

Safe Disposal

This product and its components must be disposed of responsibly. Do not dispose of this product as unsorted household waste.

Improper disposal may cause harm to the environment and human health.

Packaging

All packaging materials are recyclable. Please recycle them through your local collection system. Whenever possible, reduce waste by reusing or recycling.

Sustainable Use

To reduce the environmental impact of your product:

- Use the product according to the instructions to extend its service life.
- Switch off when not in use to save energy.
- Where available, participate in take-back or refurbishment schemes.





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