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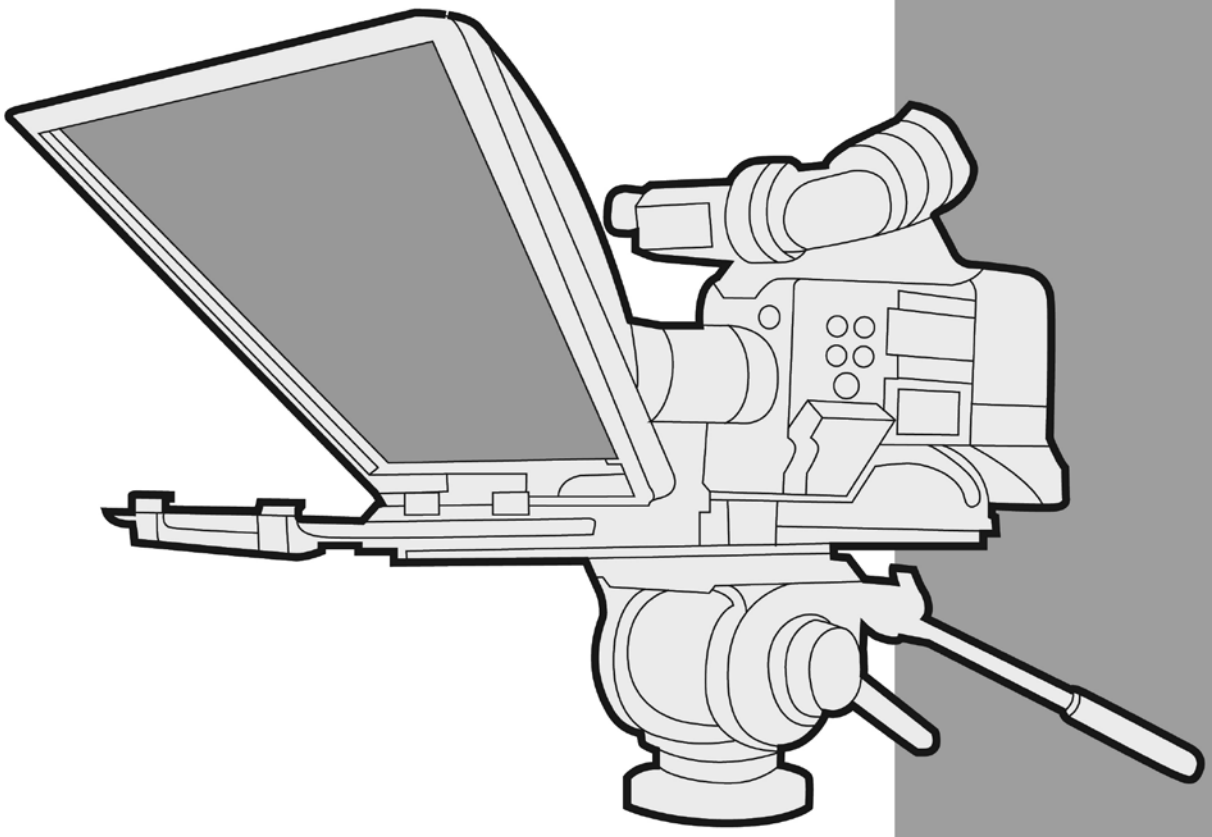

LARGE SCREEN PROMPTER
KIT FOR ENG CAMERAS

TP-650

Instruction manual

www.datavideo.com

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Warnings and Precautions

1. Read all of these warnings and save them for later reference.
2. Follow all warnings and instructions marked on this unit.
3. Unplug this unit from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this unit in or near water.
5. Do not place this unit on an unstable cart, stand, or table. The unit may fall, causing serious damage.
6. Slots and openings on the cabinet top, back, and bottom are provided for ventilation. To ensure safe and reliable operation of this unit, and to protect it from overheating, do not block or cover these openings. Do not place this unit on a bed, sofa, rug, or similar surface, as the ventilation openings on the bottom of the cabinet will be blocked. This unit should never be placed near or over a heat register or radiator. This unit should not be placed in a built-in installation unless proper ventilation is provided.
7. This product should only be operated from the type of power source indicated on the marking label of the AC adapter. If you are not sure of the type of power available, consult your Datavideo dealer or your local power company.
8. Do not allow anything to rest on the power cord. Do not locate this unit where the power cord will be walked on, rolled over, or otherwise stressed.
9. If an extension cord must be used with this unit, make sure that the total of the ampere ratings on the products plugged into the extension cord do not exceed the extension cord rating.
10. Make sure that the total amperes of all the units that are plugged into a single wall outlet do not exceed 15 amperes.
11. Never push objects of any kind into this unit through the cabinet ventilation slots, as they may touch dangerous voltage points or short out parts that could result in risk of fire or electric shock. Never spill liquid of any kind onto or into this unit.
12. Except as specifically explained elsewhere in this manual, do not attempt to service this product yourself. Opening or removing covers that are marked “Do Not Remove” may expose you to dangerous voltage points or other risks, and will void your warranty. Refer all service issues to qualified service personnel.
13. Unplug this product from the wall outlet and refer to qualified service personnel under the following conditions:
    a. When the power cord is damaged or frayed;
    b. When liquid has spilled into the unit;
    c. When the product has been exposed to rain or water;
    d. When the product does not operate normally under normal operating conditions. Adjust only those controls that are covered by the operating instructions in this manual; improper adjustment of other controls may result in damage to the unit and may often require extensive work by a qualified technician to restore the unit to normal operation;
    e. When the product has been dropped or the cabinet has been damaged;
    f. When the product exhibits a distinct change in performance, indicating a need for service.

GLASS – Handle with care

This product contains a sheet of 60/40 mirror glass please handle it with care.

To avoid a risk of damage or injury please follow this instruction manual and use caution when transporting, un-packing, cleaning, assembling or dis-assembling this part of the product.

Disclaimer of Product and Services

The information offered in this instruction manual is intended as a guide only. At all times, Datavideo Technologies will try to give correct, complete and suitable information. However, Datavideo Technologies cannot exclude that some information in this manual, from time to time, may not be correct or may be incomplete. This manual may contain typing errors, omissions or incorrect information. Datavideo Technologies always recommend that you double check the information in this document for accuracy before making any purchase decision or using the product. Datavideo Technologies is not responsible for any omissions or errors, or for any subsequent loss or damage caused by using the information contained within this manual. Further advice on the content of this manual or on the product can be obtained by contacting your local Datavideo Office or dealer.

Warranty

Standard Warranty

- Datavideo equipment is guaranteed against any manufacturing defects for one year from the date of purchase.
- The original purchase invoice or other documentary evidence should be supplied at the time of any request for repair under warranty.
- Damage caused by accident, misuse, unauthorized repairs, sand, grit or water is not covered by this warranty.
- All mail or transportation costs including insurance are at the expense of the owner.
- All other claims of any nature are not covered.
- Cables & batteries are not covered under warranty.
- Warranty only valid within the country or region of purchase.
- Your statutory rights are not affected.

Register for 2 year Warranty

- All Datavideo products purchased after 01-Oct.-2008 qualify for a free one year extension to the standard Warranty, providing the product is registered with Datavideo within 30 days of purchase. For information on how to register please visit www.datavideo.com or contact your local Datavideo office or authorized Distributors.

- Certain parts with limited lifetime expectancy such as LCD Panels, DVD Drives, Hard Drives are only covered for the first 10,000 hours, or one year (whichever comes first).

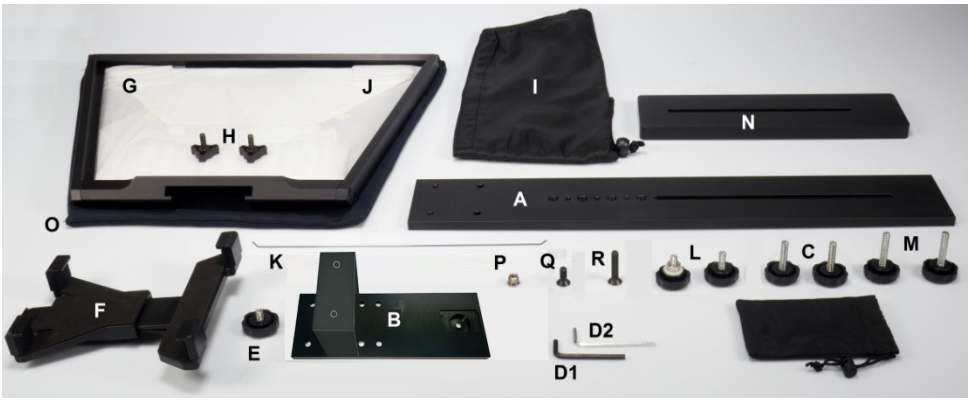
Any second year warranty claims must be made to your local Datavideo office or one of its authorized Distributors before the extended warranty expires.

Disposal

For EU Customers only – WEEE Marking

This symbol on the product indicates that it should not be treated as household waste. It must be handed over to the applicable take-back scheme for the recycling of Waste Electrical and Electronic Equipment. For more detailed information about the recycling of this product, please contact your local Datavideo office.

Packing List



Item	Description	Quantity
A	Main TP-650 ENG prompter rail	1
B	Smaller rail with spacer block for mounting bracket	1
C	¼” Screws Length 27mm secures item B to A	2
D1	Hex Tool (Black) for counter sunk Hex head screws	1
D2	Hex Tool (Silver) for Glass Frame Hex screws	1
E	¼” Screw Length 8mm secures item F to B	1
F	Adjustable Mounting Bracket with locking lever	1
G	Glass frame with 4 Velcro straps	1
H	Wing nut screws ¼” Length 16mm secures item G to A	2
I	Cloth Snood/Hood with Velcro straps	1
J	60/40 Glass sheet with Green and Red stickers	1
K	Snood/Hood support wire	1
L	¼” Camera securing screws length 16mm	2
M	¼” Camera securing screws length 31mm	2
N	Camera riser block 15mm thick	1
O	Cloth case for Snood, Mirror Glass and Glass frame	1
P	Adapter screw to convert 3/8” hole to ¼” hole	1
Q	¼” Counter sunk hex head screw length 16mm	1
R	¼” Counter sunk hex head screw length 31mm	1
plus	Retail carton with protective foam packing	1 set

NOTE: Depending on your order, your TP-650 kit could have been supplied with one of a range of wired or Bluetooth remote controls – for more information on the remote controls please speak with your local Datavideo supplier or check our website www.datavideo.info for details.

NOTE: The foam packing within this products retail carton has been designed so that it can be easily transferred to an **optional** hard case, called **HC-600**, for this kit. See page 12 for more information.

Please speak with your supplier if you wish to purchase an optional remote control or hard case for your prompter kit.

Shown with Panasonic AG-HPX371E and SHAN-TM700

Product Overview

Why struggle with expensive re-takes, on stage talent drifting off script or a presenters' loss of eye contact with the viewing audience? This Datavideo Prompter Kit is designed to help you overcome these problems by converting a tablet computer (*not supplied*) into a low cost and effective prompter.

The Datavideo Prompter Kit, TP-650, can be used in either a theatre setting, or a video studio. Prepared scripts or cue sheets can be easily copied and pasted into the DV prompter app software from email and scrolled at a set automatic rate or controlled by a user with the optional wired / wireless remote for a more natural result. A number of clear fonts, colours and text sizes are available making reading comfortable from a variety of distances.

That's Datavideo, sharing the value !

Features

- Simple software and remote allow users to produce professional results at low cost.
- Special 60/40 Glass allows the presenter to read the script and the camera to see the subject.
- Strong and rigid prompter frame fixes securely to any standard tripod quick release plate.
- The prompter frame is designed to allow in front of camera lens prompting.
- The black camera snood/hood is adjustable to adapt for a wide variety of cameras.
- Quick and simple assembly that requires no special tooling.
- Expandable mounting bracket system allows simple but secure installation of tablet.
- An **optional** remote control is available.

Assembly – TP-650

1. Attach/screw the tripod's own quick release plate to the screw holes on the base of the TP-650 ENG Prompter rail, **item A**.

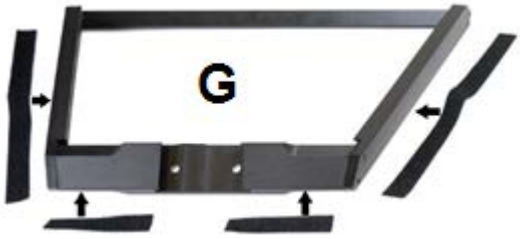
   The long slot will be to the rear of the camera position and the four holes in the rail will be towards the lens of the camera.

   Tip: Add a second screw (not supplied) through the quick release plate. This to stop the Prompter Frame from being able to spin on top of the quick release plate.

2. Now slide and secure the tripod plate, with prompter rail, **item A,** onto the head of the tripod or dolly.

3. Use the hand screws **item C,** to secure the lower part of the ENG Prompter Frame **item B** in place using the counter sunk holes in the main part of the frame **item A**.

   Note: There should be two holes left free in front of this mounting position for the Glass frame.



4. There are four adhesive Velcro straps packed inside the Snood/Hood, **item I**. Peel off the white paper backing before applying these straps to the Glass Frame, **item G**.

   Apply the two long Velcro strips to the Glass Frame edges on the Left side and Right side. Then apply the two smaller Velcro strips to the Bottom Left and Right sides of the Glass Frame edge.

   Be careful not to cover any screws and keep them straight.

5. Slide the Glass frame, **item G**, on to the front of the TP-650 ENG prompter rail, **item A**. Ensure the upper part of the Glass Frame, **Item G**, is leaning away from the camera position and secure with the two wing nut screws, **item H**.

6. There are two slots on the inside left and right of the Glass Frame, **Item G**. Guide/slide 60/40 Mirror Glass sheet, **item J**, into these slots from above.

   The **Red circle sticker** on the Mirror Glass, item J, should be facing camera position / lens.

   The **Green circle sticker** on **item J** should be facing **toward the on screen talent** / commentator.

7. Secure the glass sheet within the frame using the cross head screws at the top of each frame slot.

8. Fit the adjustable mounting bracket with locking lever, **item F**, to the lower prompter rail **item B.**
   Marry the mounting hooks in **item B** in the holes in the bottom of **item F** to secure item F to B.
   It should slide and click into place.

9. Decide if you need to use the TP-650 ENG camera riser block or not.

   Ideally you want the lens of your camera positioned as close to the centre of the 60/40 mirror glass as possible.

   In some cases depending on your camera and its ENG camera plate the camera lens may already be high enough.

SHAN-TM700 tripod adapter plate shown without riser block

10. Secure the ENG tripod adapter plate (not supplied) and riser block **item N** (if required) to the prompter rail **item A** using two of the riser screws provided, **items L or M**. These screws go through the long slot on the riser block and prompter rail and into the base of the tripod adapter plate.

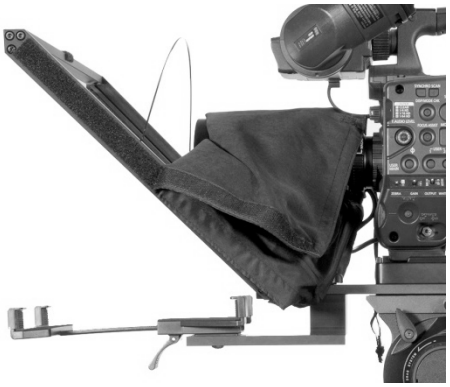
    Two screw sets are provided, the long set (**Item M** 31mm long) is for when using the riser block. The short set (**Item L** 16mm long) when just using the camera plate on its own.

    Items Q and R are provided in case the tripod adapter plate and riser block need to be positioned over the tripod head.

11. You can now mount the ENG camera to the tripod adapter plate. **Take care** to protect the camera lens and the 60/40 mirror glass. If necessary slide everything further along the prompter frame.

    The tip of the lens should be about 1 to 2 cm away from the centre of the 60/40 Mirror Glass.

    It may be a good idea to remove the lens sun hood if this is possible.



12. Fit the Snood / Hood support wire, **item K**.. This stops the cloth Snood / Hood from dipping in front of the camera lens. There are two sets of holes in the glass frame for this Snood / Hood support wire.

13. Fit the cloth Snood / Hood, **item I**, around the lens and to the Glass Frame edges, **item G**. The Velcro strips marry the Snood/Hood to the Glass Frame.

14. Pull the draw cord to secure the cloth Snood / Hood, **item I**, around the camera lens and to shut out light from the camera side.

15. Turn on the tablet being used, install and launch the ***DV Prompter*** software then prepare the prompting text to be used. Then set up for the ***optional*** remote control. A separate manual is available for DV Prompter and the chosen remote control.

16. Put the configured tablet into the mounting bracket and ensure it is held securely by adjusting the size of the bracket holders for a snug fit and locking them in place. Use locking lever on the bottom of **item F**.

17. If required adjust the position of the tablet holder using the information on page 13.

18. Adjust the prompting settings where necessary.

19. Adjust the camera exposure settings as necessary. See ***Camera Exposure*** *below*.

20. Read the section regarding your chosen remote control.

Camera Exposure and the 60/40 Mirror Glass

After setting up the camera with the 60/40 glass in front of the lens adjust the camera set up and white balance. This is because the 60/40 Glass affects the camera exposure by approximately 1 stop almost like the effect of a neutral density filter. Consult your camera manual for further help and advice with its exposure and white balance settings.

Cleaning the 60/40 Glass

This product contains a sheet of 60/40 glass please handle it with care.

To avoid a risk of damage or injury please follow this instruction manual and use caution when transporting, un-packing, cleaning, assembling or dis-assembling this part of the product.

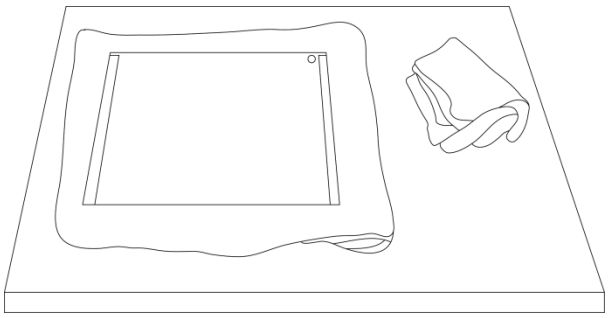
Datavideo recommend cleaning the glass regularly to remove dust and finger print marks. This will ensure the best image quality is recorded when the camera is looking through the glass.

Never attempt to clean the glass whilst it is mounted in the prompter instead remove it carefully from the prompter, clean the glass and then re-install it into the prompter frame. Handle the glass carefully using the cloth covered edges of the glass at all times.

To retain the required qualities of the glass and to avoid scratching the glass during cleaning.

- ***Never use*** abrasive cloths, pads or abrasive based cleaning fluids on the glass.
- ***Never use*** cleaning fluids based on an acid or vinegar solution.

Place the glass on a soft, stable, dirt and lint free work surface such as a table with a clean cloth already laid out on it. Then use a second clean, lint free, soft cloth to clean the glass.



Do not apply cleaning fluids to the glass directly, instead apply or spray a small amount of the cleaning fluid onto the cloth. Proceed to clean the glass and work in a light circular motion with the cloth. Ensure all finger marks and streaks are gone before turning the glass over and repeating with the other side.

Once finished re-install the glass back into the prompter hood, again using the cloth covered edges only. ***Ensure the green circle sticker on the glass is facing you*** and the red circle sticker is facing the camera lens. Reseat/secure the camera hood if necessary.

Free app download from the App Store™

Ensure your tablet has internet access via your cellular service provider or a secure wireless connection.

Tap the ***App Store™ icon*** on the device Home Screen to download apps wherever you are. ***Browse*** the section of the store that features apps designed specifically for these devices or tap on the ***Search bar*** at the top/bottom of the screen and type in ***Datavideo*** or ***DV Prompter***. Then execute the search by tapping on the Search icon to the right. You will see this software as a result listed, simply tap on the ***Free*** icon and then ***Install***.

The App Store icon on your device will show you when an update is available for any app that you already have. Install the updates with a tap, and you'll always have the latest version of your favourite apps like ***DV Prompter***.

Free Android App download from Google play™

Ensure your tablet has internet access via your cellular service provider or a secure wireless connection.

Tap on the **Google play™** icon on the device Home Screen to see the latest or popular App downloads. Browse for ***Apps*** or tap on the magnifying glass icon to show the ***Search bar***.

When searching type in ***DV Prompter*** then execute the search by tapping on the search icon again. You will see our app as a result listed, simply tap on ***DV Prompter*** and choose ***install***.

Android and Google play are trademarks of Google Inc.

Optional remote control and DV Prompter manual

There is another manual which covers how to use the remote control and also the DV Prompter application. It is supplied with the remote control and can also be downloaded as a PDF document from your local Datavideo office website.

Optional HC-600 Hard Case

The foam packaging of the TP-650 kit has been designed so that customers who buy the optional hard case can simply lift the foam out from the retail carton and insert it directly into the optional HC-600 hard case.

As standard, the HC-600 hard case is supplied with the usual diced, pick & pluck foam so these cases can also be used as optional carrying cases for a variety of equipment – not just the TP-650 kit.

HC-600 Features

- Press & pull latches
- Secure impact resistant hinges with integrated feet
- Case can stand upright and level on hinge spine
- Solid core handle is both comfortable and durable
- Shock proof, vibration proof, dust proof and rust proof
- Low temperature (-25C / -13F) resistance tested
- Sealable for moisture protection
- Pressure release valve
- Stackable

Please speak with your supplier or dealer if you wish to purchase an optional HC-600 hard case.

HC-600 specifications

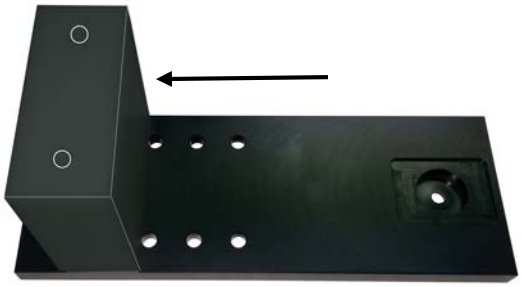
Dimensions: External	H 410mm x W 515mm x D 200mm
Dimensions: Internal base	H 352mm x W 481mm x D 100mm **without foam**
Dimensions: Internal lid	H 352mm x W 481mm x D 70mm **without foam**
Weight:	4.15 Kg (9.15 lbs) **with pick and pluck foam only**
Weight:	7.70 Kg (16.98 lbs) **Including TP-650 kit and foam**

Adjustable tablet holder rail – Item B

Item B in this kit has two counter sunk hex head screws. If these screws are removed the horizontal rail can be moved and re-secured to the vertical block using different holes. This will change position of the tablet holder and where the text is reflected on the 60/40 Mirror glass. In this way you can adjust the reflected read position (up or down) for your preferred tablet.

Normal Position

Adjusted



Specifications TP-650

Prompter Size (Max)		
	Width:	415 mm (16.34 inches)
	Height:	290 mm (11.42 inches)
	Length:	750 mm (29.53 inches)
Expandable Mounting Bracket		
	Sizes:	145 mm (Minimum tablet width)
		265 mm (Maximum tablet width)
Nett Weight:	**Kit:**	3.28 Kg (7.23 lbs)
Packed weight: (Gross)	**Kit:**	4.45 Kg (9.81 lbs)

Service & Support

It is our goal to make owning and using Datavideo products a satisfying experience. Our support staff is available to assist you to set up and operate your system. Contact your local office for specific support requests. Plus, please visit www.datavideo.com to access our FAQ section.

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