



FOLD AND GO

TELESCRIPT SYSTEM SETUP

FPS-120F

FPS-150F

FPS-130V

FPS-150V

Table of Contents

General information

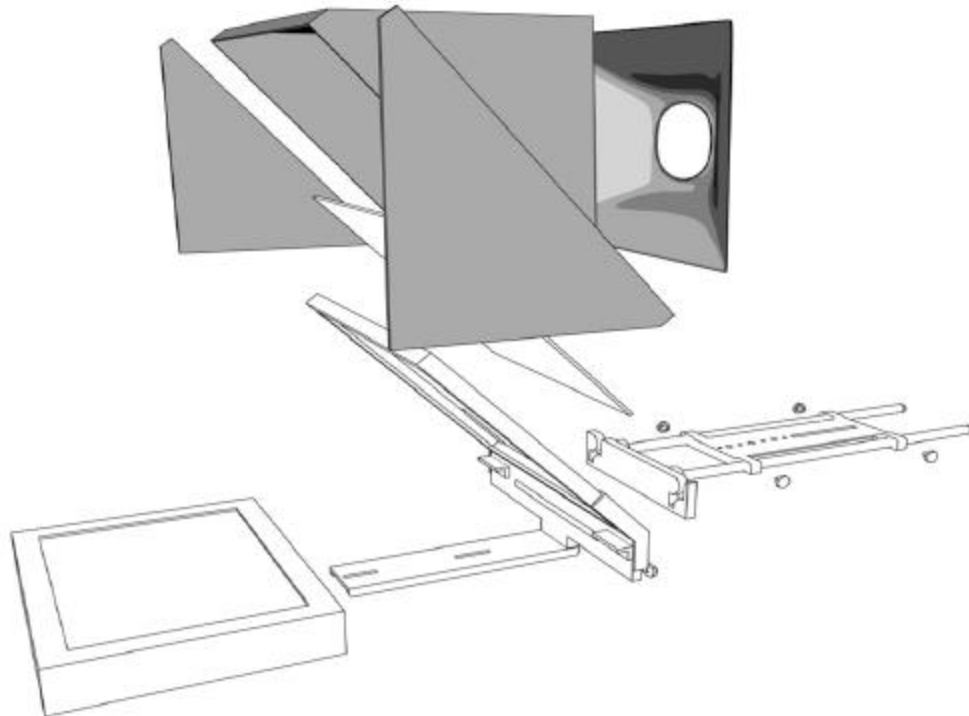
Minimum Equipment List for Telescript Flat Panel System On-Camera Teleprompter System.....	p.3
Computer Specifications.....	p.3
Basic System Setup Diagram for flat panel camera mount – <u>Direct VGA video signal input</u>	p.4
Basic System Setup Diagram for flat panel camera mount – <u>Composite video signal input</u>	p.5
Computer Hardware Setup.....	p.6
General Software Setup.....	p.10
Program Installation	p.10
Running the program.....	p.12
Getting help.....	p.12

Fold and Go Parts

Parts and accessory list	p.13
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Mounting Configurations

1) ENG Configuration	p.14
2) DV Camera Configuration	p.18



MINIMUM EQUIPMENT NEEDED

FOR TELESRIPT FLAT PANEL ON-CAMERA TELEPROMPTER SYSTEM

- 1 x Telescript flat panel teleprompter camera mount hardware
- 1 x Computer with VGA display, serial port (or USB port), parallel port, VGA port
- 1 x Universal power supply for the computer
- 1 x Telescript prompting software
- 1 x VGA to NTSC/PAL scan converter w/ 15 pin VGA adapter cable (optional if direct VGA connection is available)
- 1 x Power supply for the scan converter (or alternate power options from computer using PS/2 adaptor cable or USB adaptor cable)
- 1 x Male RCA to Female BNC adapter (for composite video out from the scan converter)
- 1 x Telescript Parallel or USB Security key (only for TeleScript AV and PRO)
- 1 x PS/2 or USB Mouse (optional on laptops with a built-in pointing device)
- 1 x 110-220v 20A non-dimmable power source (or battery power)
- 1 x AC Powerstrip
- 1 x 25' AC cable
- 1 x 25' Video Cable -- (VGA[Male/Male] or Coaxial [Male/Male BNC connectors])
- 1 x Flat Head Screw Driver
- 1 x Adjustable Crescent Wrench

Computer Specifications

- Microsoft® Windows® XP
- Microsoft Windows 2000 Professional (Service Pack 2 or higher)
- Requires [DirectX 9.0b](#) or higher

Hardware Minimum:

- 233-Mhz - Intel®Pentium®/ Celeron®, AMD™ or compatible*
- 128 Megabytes of RAM*
- 10 Megabytes of available disk space
- SVGA-compatible display adapter (32 meg suggested) and compatible monitor capable of 800x600 resolution

Required Hardware:

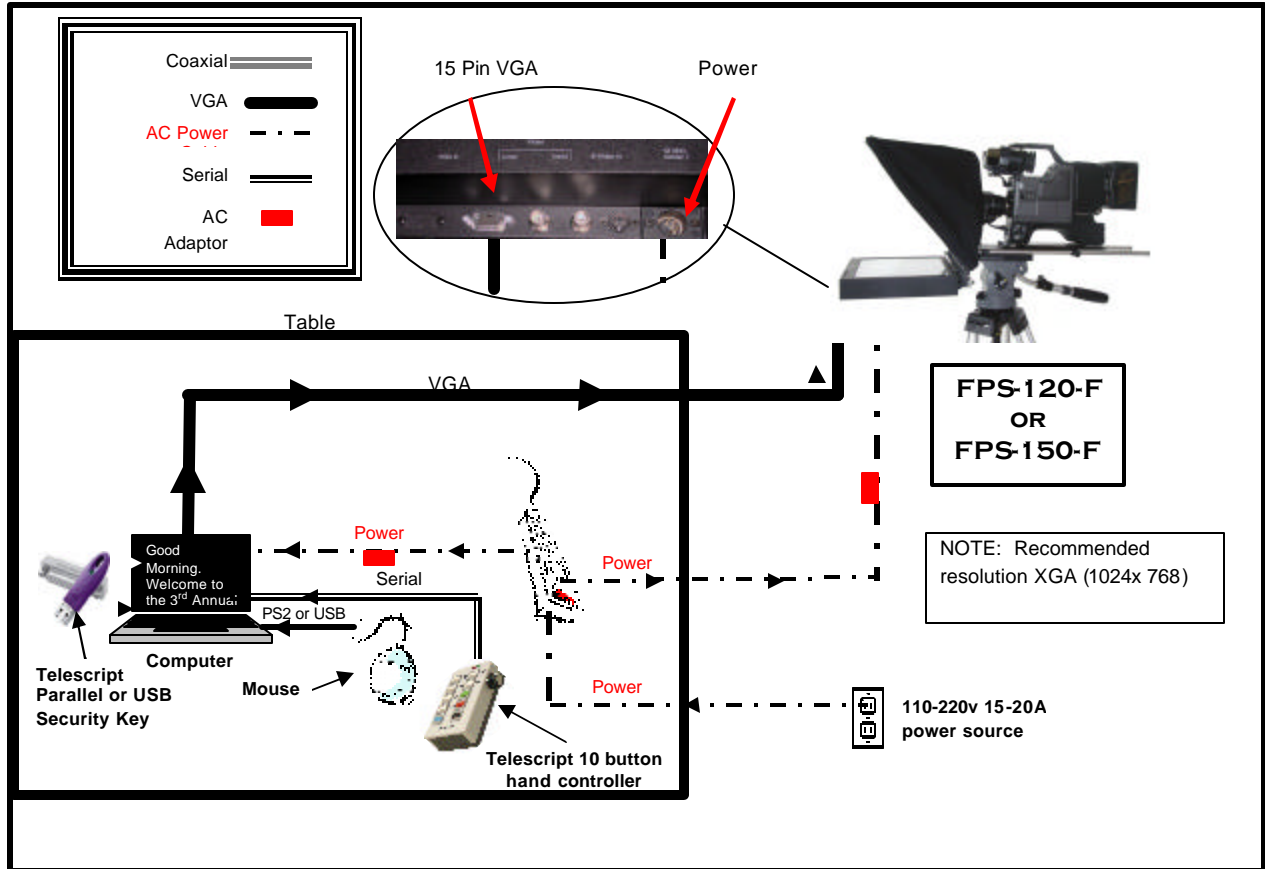
- Parallel or USB port (for security key)

Optional Hardware:

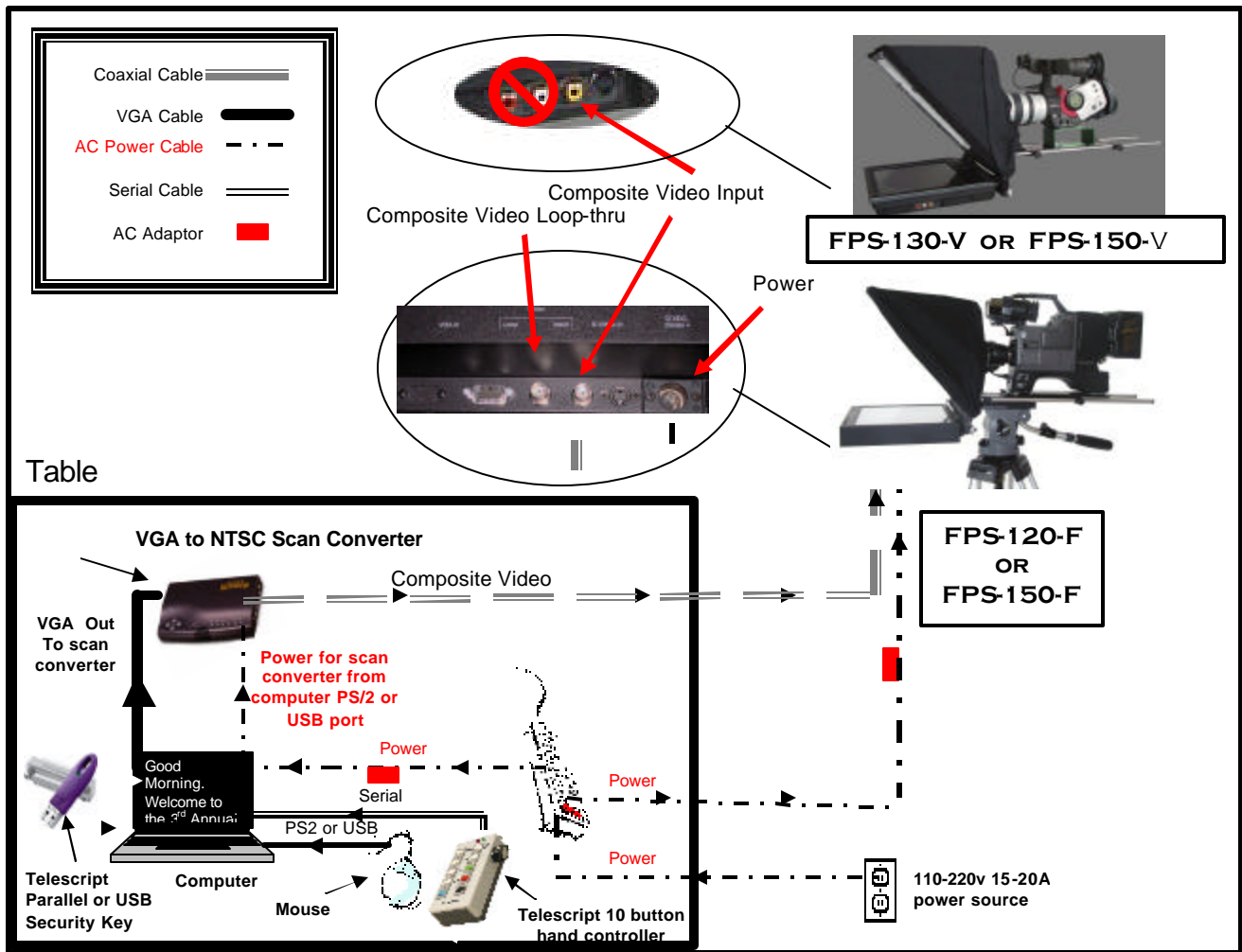
- 9-pin Serial Port (for 10-button controller)
- Windows-compatible wheel mouse
- Display adapter with S-Video or Composite Video output



Telescript Basic System Setup for flat panel camera mount – Direct VGA video signal input



Telescript Basic System Setup for flat panel camera mount – Composite video signal input



Computer Hardware Setup

A complete **TeleScript** computer hardware system consists of a **computer** (*either laptop or desktop*); a **scan converter** (optional on VGA systems); the Telescript **serial controller** and a TeleScript **security key**. Optionally, a **printer** can be connected for getting a hard copy of your scripts.

Below is a discussion of each of these devices, and how they connect to the computer:

Scan Converter



GrandTec Ultimate XP

1. A **scan converter** converts the computer's video signal, known as *VGA*, into *composite video*.

Different models of scan converters are going to provide differing functionality, but the general setup procedure is the same, as listed in the example below. Please consult the documentation that comes with the scan

converter for details on all of the functions available and on how to connect it.

Connect the scan converter cable to the computer's VGA output.

There is a special cable that came with the scan converter (*an example is pictured at right*), which typically has three VGA connectors on it. One, which is typically blue, is a *male* connector (*it has pins that stick out*). This connector, which may also have "PC" printed on it, should be connected to the VGA port on the back of your computer. Most VGA connectors on the computer are also blue or have a monitor icon next to the port.



If you're using a computer with an external monitor that connects to the VGA port (*such as a typical desktop computer*), first disconnect it from the computer, then connect the cable as described above, and finally, re-connect the external monitor cable to the second blue connector on the scan converter cable.

2. **Connect the cable to the scan converter's VGA input.**

The other male connector on the cable, typically red and marked "scan converter", should be connected to the VGA input on the scan converter. The scan converter's VGA connector is usually a red *female* connector.

3. **Connect the composite video from the scan converter to the prompter.**

If you're using a Telescript prompter monitor, you'll want to use a professional-grade coaxial cable with Male *BNC*-type connectors to connect it to the scan converter. Most scan converters and the **FPS-130-V** and **FPS-150-V** come with *RCA* connectors for video output, so you'll likely need a *Female BNC-to-RCA Male adapter* (*pictured at right*) to make the connection.



Locate the composite video output connector on the scan converter, and plug in the video cable using the BNC connectors (you may need the Female BNC-to-RCA Male adapter mentioned before) Then, run the cable to the prompter monitor, and connect it to the video **Input**.

4. **Connect power to the scan converter.**

Finally, you need to power the scan converter, which is provided by either a standard wall-mount AC adapter, or sometimes via a USB or PS-2 cable.

5. **AC Adapter** -- First, connect the end with the power connector to the scan converter. Then plug the transformer end into a wall socket, power strip, extension cable, UPS device -- whatever provides you with AC.

USB or PS-2 Cable -- First, connect the end with the power connector to the scan converter. Next, determine what kind of connector the cable has: a *USB* connector is rectangular at end and approximately 1/2" in diameter; a *PS-2* connector has a circular-shaped connector with six pins around a central post. Find the appropriate plug on your computer, and connect it. Note that on most desktop computers, the keyboard and mouse are PS-2 connectors. Simply un-plug the keyboard or mouse, plug in the power cord, and plug the disconnected device back into the power cable.



Serial Control



Telescript Serial Controller

1. Telescript's custom **serial hand control** provides direct control over the prompter, including start/stop, speed, inverse video, previous and next script, and other commonly used commands.

A standard *RJ-11* cable -- also known as a telephone cable -- is used to connect the controller to your computer; an *RJ-11-to-Serial* adapter then attaches to your computer's serial port to complete the connection. *(Both cable and adapter are included with the controller.)*

Connect the RJ-11 cable to the controller.

First, find the RJ-11 jack on the controller. If you're looking at the buttons on the controller, the jack is located on the top. Then, just plug one end of the RJ-11 cable into the jack, making sure the connector "clicks" into place.

2. **Connect the RJ-11-to-Serial adapter to your computer.**

First, locate an available *serial port* on your computer. A serial port has nine (9) male pins in two rows. Simply connect the adapter to the port, and tighten the mounting screws as you like.

3. **Connect the RJ-11 cable to your computer.**

Finally, connect the free end of the RJ-11 cable to the adapter that's attached to your computer's serial port, making sure the connector "clicks" into place.



Security Key



Telescript's **security key** "unlocks" the software, and allows the prompting and Remote Update features to work. This is so that the software can be installed on as many computers as you like, but only the one with the security key attached will be allowed to scroll and receive updates. This is Telescript's only form of copy protection.

There are two types of security keys available: a classic **parallel port** dongle, and a more modern **USB token**. Both provide the same functionality, but the setup is slightly different.

Parallel port dongle installation

Locate the parallel port on your computer.

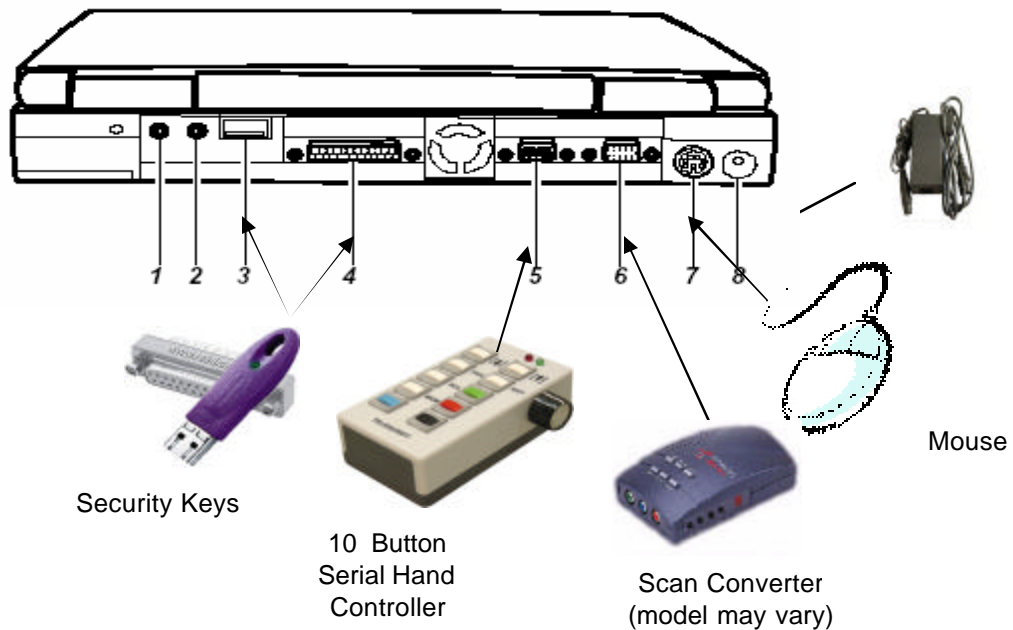
The parallel port is a female connector, approximately 2½" long, with 25 pins in two rows.

- 1. Un-attach the cable connected to the parallel port.**
If there's already a cable attached to the parallel port, un-attach it.
- 2. Attach the dongle to the parallel port.**
Plug the male side of the dongle into the parallel port, and tighten the mounting screws as you like.
- 3. Re-attach the cable to the security key.**
If you had to un-attach a cables previously, simply re-attach it onto the "pass-through" (female) side of the security key.

USB token installation

- 1. Install the TeleScript software.**
Before you attach the USB token, make sure that you have the **TeleScript** software installed.
- 2. Locate an available USB port on your computer.**
A USB port is approximately ½" in diameter, rectangular in shape. Note that a **USB hub** may be used to add additional USB ports to a computer.
- 3. Plug the token into the USB port.**
Simply put, just plug in the token and watch the computer configure it for you.

Configuration Example: (NOTE: Laptop port position and availability will vary by computer model)



1. Microphone connector (not used for prompting)
2. Audio out connector (not used for prompting)
3. USB Port
4. Parallel port (25 pins)
5. Serial port (9 pins) (some new laptops may not have a serial port and may require a Serial to USB adapter)
6. VGA port (15 pins)
7. PS/2 Mouse Keyboard port
8. Power connector

General Software setup

PROGRAM INSTALLATION

This section will help you get the **Telescript software** installed and running on your computer. The first step is to run the installation program which will copy all of the program files on to your computer, then all you have to do is find the program icon, and double-click it -- it's that easy!

Installing the Program

Installing **Telescript software** is a pretty simple process. It uses the industry-standard **InstallShield** interface, which provides a "wizard"-style, step-by-step procedure with on-screen instructions -- plus it allows you to choose among installation options.

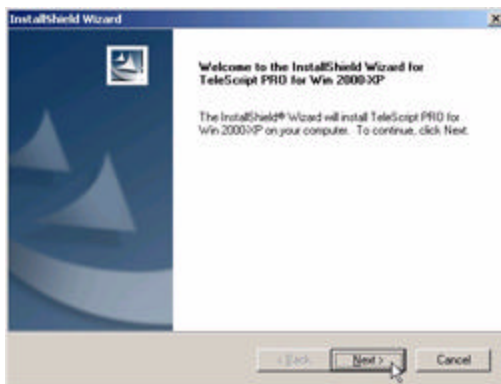
To start the installation, insert the Telescript software CD-ROM into your computer's CD drive -- the InstallShield Wizard should then appear within a few seconds. Then just follow the on-screen instructions.

1. **Start the wizard by inserting the CD-ROM into your computer. Or, for TeleScript Jr., download it from the Telescript website and install it.**

If the installation wizard doesn't start, do the following:

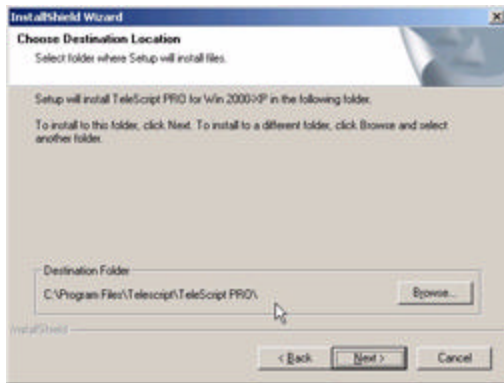
- a. Double-click on the My Computer icon on the Desktop.
- b. Double-click the icon of your CD-ROM drive.
- c. Find the file "setup.exe" and open it.

This screen will appear:



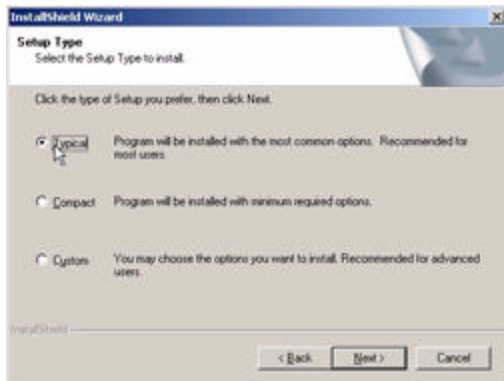
Click **Next**.

2. Choose the destination folder.



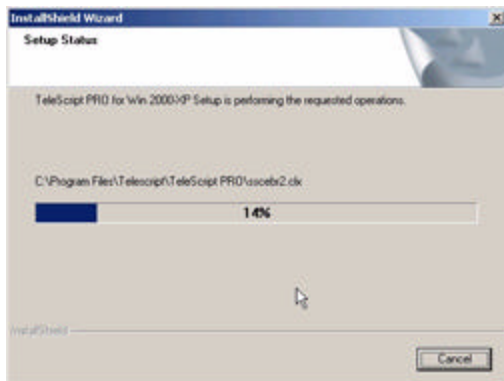
The default directory that's listed will be fine for most users. Click **Next** to continue.

3. Choose the installation type.

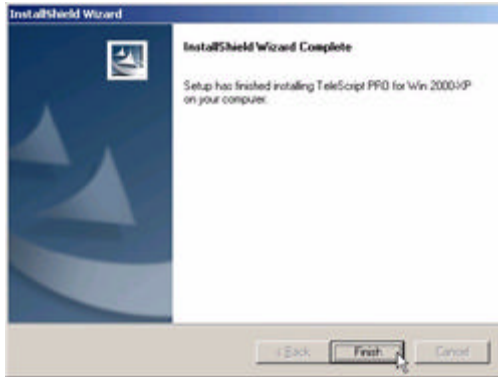


This page allows you to choose what "components" of the program are installed. Just click on the **Typical** button, then click **Next** to continue.

4. See the files copied onto your computer.



5. Finish the installation.



Click **Finish** to close the installation wizard.

Running the Program

Once **Telescript software** has been successfully installed, it's just a matter of finding the shortcut to the program, and launching it.

By default, the installation creates shortcuts to the program on the Desktop. To launch the program, simply double-click the Telescript software icon and then the program splash screen will appear which indicates the program is loading. **TeleScript Jr. users will need to obtain a software unlock code** by reporting the splash screen number to Telescript following payment and enter it in the program splash screen to activate TeleScript Jr. .

Getting help

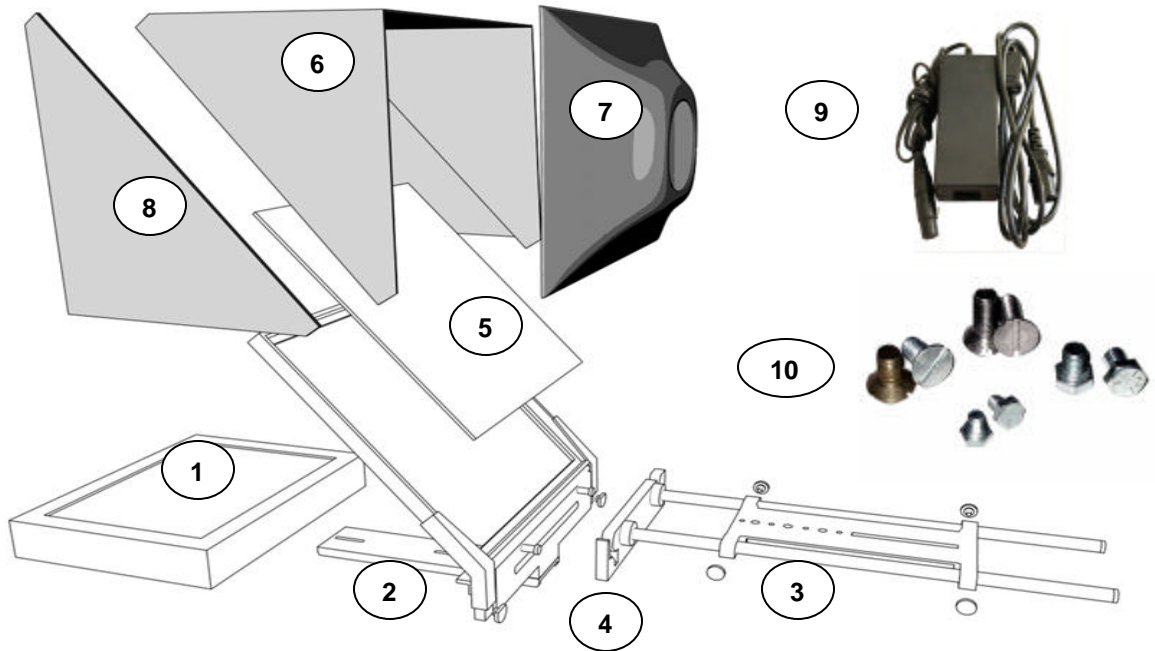
Telescript software has built-in program help when the program is open
To start the help feature:

1. Click the **Help** dropdown menu and select **Contents (Alternatively, you can press the F1 key)**
2. Select the help topic to display help information
3. Click on the + icon to see a list of subtopics and select the subtopic to see help information
4. Index and Search functions are available to find specific information

FOLD AND GO

TELESCRIPT FPS-120-F TELESCRIPT FPS-130-V
 TELESCRIPT FPS-150-F TELESCRIPT FPS-150-V

Parts:



- | | |
|--|------------------------|
| 1) 12, 13 or 15" Telescript flat panel monitor | 6) Folding Hood |
| 2) Folding Frame Assembly | 7) Conical Mask |
| 3) Telescript GlidePlate | 8) Side Shades |
| 4) QuickMount Plate | 9) Power Supply |
| 5) Beamsplitter | 10) Mounting hardware* |

Mounting hardware included

DESCRIPTION

- (3) 3/8 -16 x 1 1/4" SLOTTED FLAT HEAD SCREW
- (3) 3/8 -16 x 3/4" SLOTTED FLAT HEAD SCREW
- (5) 1/4 -20 x 5/8" THUMB SCREW
- (3) 10 -32 X 1/2" THUMB SCREW
- (2) 3/8 x 1/2" SHOULDER BOLTS
- (3) 1/4-20 x 3/8" HEXHEAD BOLT
- (3) 3/8x16 x 1/2" HEXHEAD BOLT

USED FOR

- Attaching back bracket or Quick Release plate to glide plate rods
- Attaching camera quick release plate to glide plate
- Securing glide plate rods
- Attaching monitor to U channel bracket
- Attaching back bracket to QuickMount plate
- Attaching small format camera to riser
- Attaching riser to Glide Plate

Optional equipment:

- Custom case
- Riser for DV cameras
- 5 lb counter weight and mounting sled (required for cameras weighing less than 8 lbs)





Standard ENG Configuration

WARNING : Use only video heads and tripods with enough load capacity to support the total weight of the camera/teleprompter system (camera, camera accessories, teleprompter mount, counter balance weight, riser, batteries, etc.). Use of under rated tripod and video head support may result in collapse and sever damage to equipment.

Step 1

Attach QuickMount Plate to GlidePlate

If the QuickMount Plate arrives connected to the Glideplate go to **Step 2**. Locate the GlidePlate and the QuickMount Plate. Place the GlidePlate on the floor with *the beveled slot facing down*. Using a flat head screwdriver and 2 slotted flat head 3/8"16 x 1 1/4" screws (Red tip) secure the QuickMount to the GlidePlate. *Note:* Open end of the QuickMount slots should be facing up.

(Figure 1)

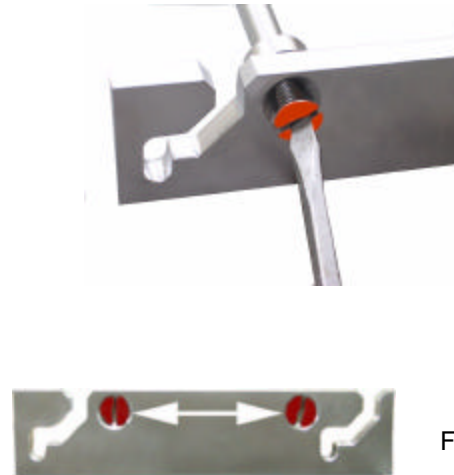


Figure 1

WARNING : Use only 3/8 16 x 1 1/4" screws (Red tip) to attach QuickMount Bracket to GlidePlate rods. Use of shorter screws may result in permanent damage to the mounting hardware.

Step 2

Attach the Video Head Wedge Plate

Flip the GlidePlate over. Position the wedge plate over the threaded holes on the GlidePlate. Using the screws provided with the wedge plate, attach the wedge plate to the GlidePlate.

(Figure 2)

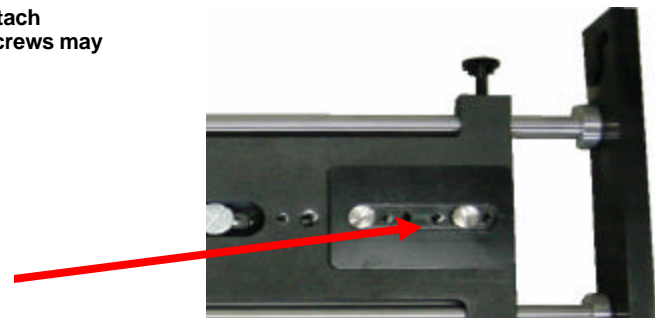


Figure 2

Step 3

Attach the Camera Quick Release Plate

Position the camera quick release plate under the GlidePlate and secure it using the flat head screwdriver and 2 of slotted flat head 3/8"16 screws . Don't tighten the screws all the way – this will allow for easy adjustment later.

(Figure 3)

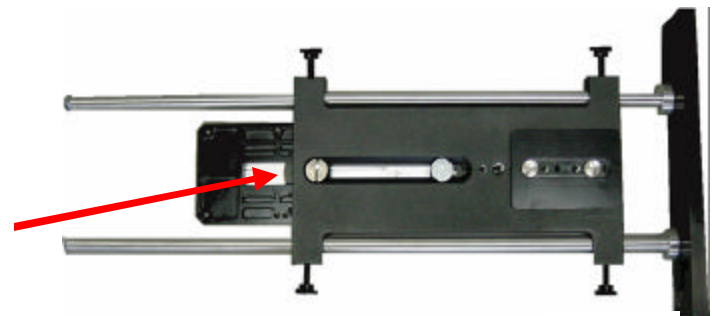


Figure 3

Step 4

Secure the configured GlidePlate to the tripod video head and LOCK the video head.

(Figure 4)

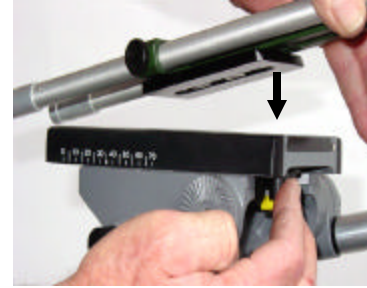


Figure 4

Step 5

Attach the folding hood/monitor/assembly to the QuickMount

Position the shoulder bolts on the Mounting Bracket over the two channels on the QuickMount. Lower the assembly evenly down into the channels until they lock into place. Tighten stabilizing screw (not shown).

(Figure 5)

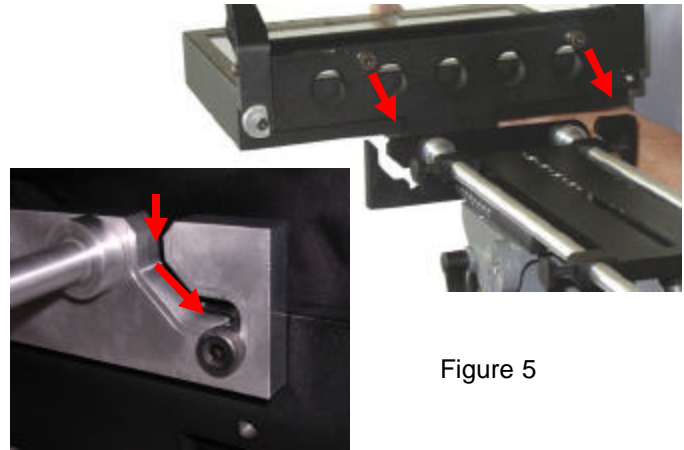


Figure 5

HINT: If binding occurs slightly loosen the shoulder bolts prior to attaching to the QuickMount or before removing from the QuickMount .

HINT: Always support the hood/monitor/bracket assembly from underneath.

Step 6

Insert the BeamSplitter into the frame
If beamsplitter is already in place skip to Step 7. If the folding hood is velcroed to the top portion of the frame, remove it. Completely remove the 2 slotted screws on the inside of the top of the frame. Remove the top of the frame. Position the beamsplitter with the correct side facing down and slide it forward and down the channel (under any protruding screws) until it rests on the bottom of the frame. Replace the top of the frame and secure with 2 slotted screws.

(Figure 6)

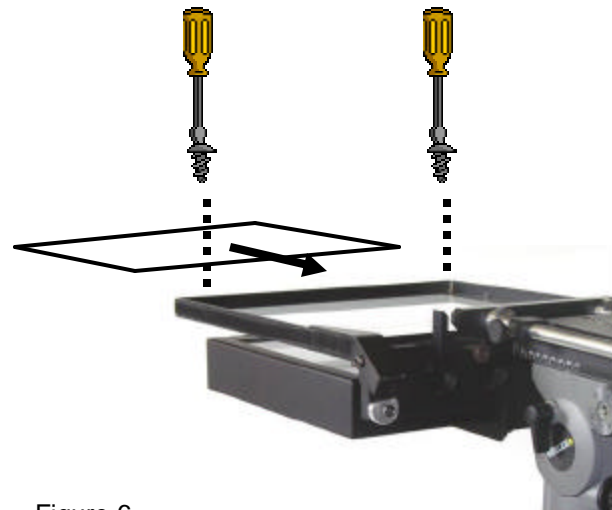


Figure 6

HINT: If the reflective (correct) side of the BeamSplitter is not marked (black dot in one of the corners) it can be identified using a pointed object like a pencil or a key. With the glass at an angle (about 45 degrees), hold the pointed object as close to the BeamSplitter surface as possible without touching it. If the image is sharp and clear then it is the correct side. If the image appears doubled and unclear then it is the wrong side.

Step 7

Rotate and lock frame in place

Push up on the top of the folding frame to rotate into place. Secure in place by turning the two locking knobs clockwise until tight. (Figure 7)



Step 8

Attach and unfold the hood and mask

Position the folding hood so the “wings will unfold to the left and to the right and attach correctly to the sides of the frame. Using the velcro on the front of the hood adhere the hood to the top of the frame. Unfold the “wings” and simultaneously press up so the velcro on the wings meets the velcro on the sides of the frame. Secure by lightly pressing along the edge of the hood and frame. With the hood in place position the mask and secure it to the hood using the velcro in the outside of the hood opening.



Step 9

Attach camera

Insert the camera into the Camera Quick Release Plate that was attached to the GlidePlate in Step 3.

(Figure 8)



Figure 8

Step 10

Adjust and counter balance

With the camera secured in the Camera Quick Release Plate pull the elastic opening in the mask over the lens and tighten using the elastic pulls. Lens should be centered in the hood and almost touching the beamsplitter.

Adjustments:

- 1) **The Frame and Folding Hood** – The frame and folding hood are fixed.
- 2) **Glideplate** – loosen thumbscrews and slide the hood/monitor/bracket assembly forward or backward
- 3) **Camera** - Camera Quick Release Plate screws were left slightly loose in step 3 the camera should move forward and backward with little resistance. Tighten the flat head screws on the underside of the GlidePlate to secure the camera in place.
- 4) **Counter balance** -- Use the video head slide adjustment to assist in final balance adjustments.

(Figure 8)

TELESCRIPT FPS-130-V OR TELESCRIPT FPS-150-V

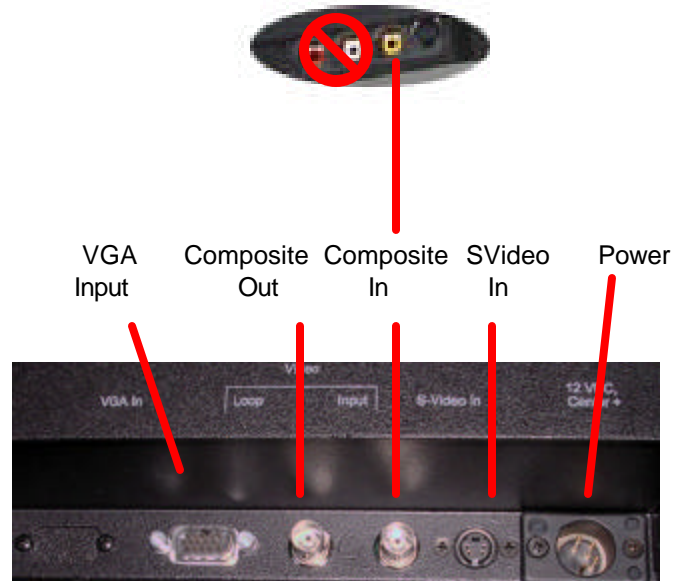
Step 11

Connect cables power up LCD

Plug in power supply and video cable into the LCD panel. Locate the Power On button and press it. Panel text identifiers should briefly display on the screen.

(Figure 9)

Note: The recommended resolution for a direct VGA connection to the monitor is 1024 x 768. To change resolution on a Windows computer look under Display in the Control Panel.



TELESCRIPT FPS-120-F OR TELESCRIPT FPS-150-F

Figure 9



DV Camera Configuration with counter balance weight and riser

WARNING : Use only video heads and tripods with enough load capacity to support the total weight of the camera/teleprompter system (camera, camera accessories, teleprompter mount, counter balance weight, riser, batteries, etc.). Use of under rated tripod and video head support may result in collapse and sever damage to equipment.

Step 1

Attach QuickMount Plate to GlidePlate

If the QuickMount Plate arrives connected to the Glideplate go to **Step 2**.

Locate the GlidePlate and the QuickMount Plate. Place the GlidePlate on the floor with *the beveled slot facing down*. Using a flat head screwdriver and 2 slotted flat head 3/8"16 x 1 1/4" screws (Red tip) secure the QuickMount to the GlidePlate. *Note:* Open end of the QuickMount slots should be facing up.

(Figure 1)

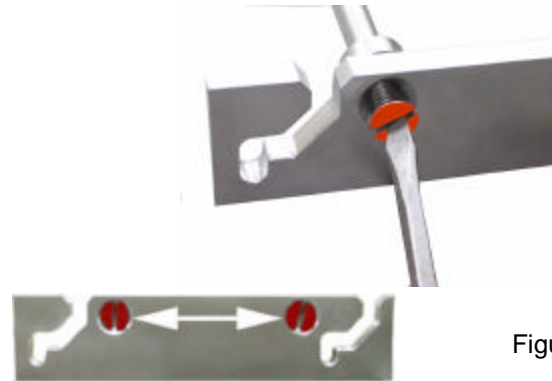


Figure 1

WARNING : Use only 3/8 16 x 1 1/4" screws (Red tip) to attach QuickMount Bracket to GlidePlate rods. Use of shorter screws may result in permanent damage to the mounting hardware.

Step 2

Attach the Video Head Wedge Plate

Flip the GlidePlate over. Position the wedge plate over the threaded holes on the GlidePlate. Using the screws provided with the wedge plate, attach the wedge plate to the GlidePlate.

(Figure 2)

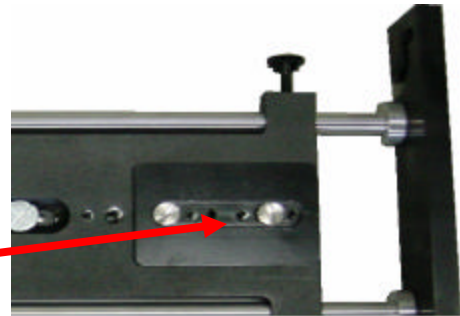


Figure 2

Step 3

Secure the configured GlidePlate to the tripod video head and LOCK the video head.

(Figure 3)



Figure 3

Step 4

Install the riser

Position the riser above the available threads on the GlidePlate. Push 2 3/8x16x1/2" bolts through the riser channel and into the threaded holes on the GlidePlate. Hand tighten at this point for easy adjustment.

(Figure 4)

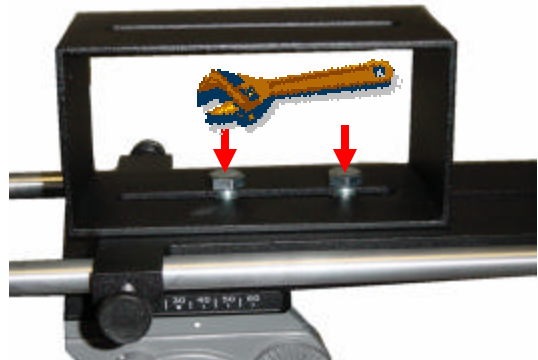


Figure 4

Step 5

Attach the folding hood/monitor/assembly to the QuickMount

Position the shoulder bolts on the Mounting Bracket over the two channels on the QuickMount. Lower the assembly evenly down into the channels until they lock into place. Tighten stabilizing screw (not shown).

(Figure 5)

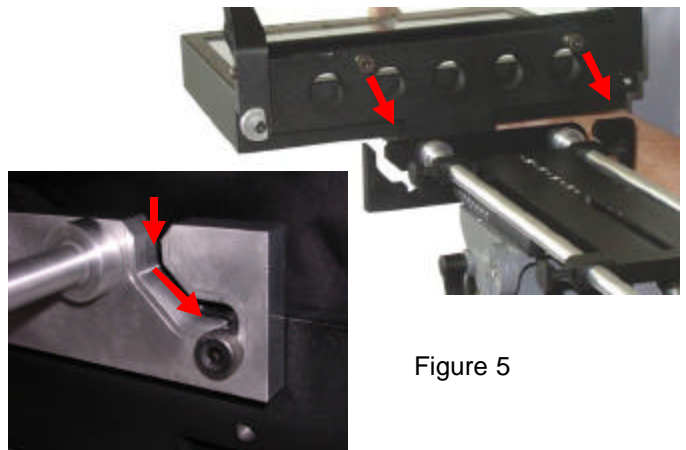


Figure 5

HINT: If binding occurs slightly loosen the shoulder bolts prior to attaching to the QuickMount or before removing from the QuickMount .

HINT: Always support the hood/monitor/bracket assembly from underneath.

Step 6

Insert the BeamSplitter into the frame

If beamsplitter is already in place skip to Step 7. If the folding hood is velcroed to the top portion of the frame, remove it. Completely remove the 2 slotted screws on the inside of the top of the frame. Remove the top of the frame. Position the beamsplitter with the correct side facing down and slide it forward and down the channel (under any protruding screws) until it rests on the bottom of the frame. Replace the top of the frame and secure with 2 slotted screws.

(Figure 6)

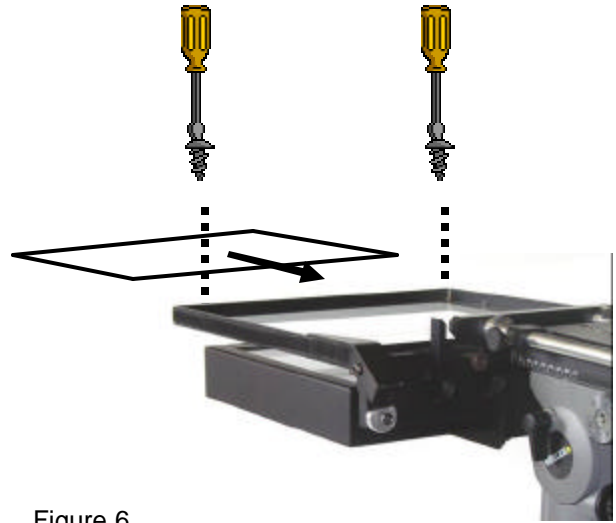


Figure 6

HINT: If the reflective (correct) side of the BeamSplitter is not marked (black dot in one of the corners) it can be identified using a pointed object like a pencil or a key. With the glass at an angle (about 45 degrees), hold the pointed object as close to the BeamSplitter surface as possible without touching it. If the image is sharp and clear then it is the correct side. If the image appears doubled and unclear then it is the wrong side.

Step 7

Rotate and lock frame in place

Push up on the top of the folding frame to rotate into place. Secure in place by turning the two locking knobs clockwise until tight.

(Figure 7)



Step 8

Attach and unfold the hood and mask

Position the folding hood so the “wings will unfold to the left and to the right and attach correctly to the sides of the frame. Using the velcro on the front of the hood adhere the hood to the top of the frame. Unfold the “wings” and simultaneously press up so the velcro on the wings meets the velcro on the sides of the frame. Secure by lightly pressing along the edge of the hood and frame. With the hood in place position the mask and secure it to the hood using the velcro in the outside of the hood opening.



Step 8

Attach Camera to the riser and position

Position the camera over the slot in the top of the riser. Using the 1/4x20 x3/8” hexhead bolt provided and a small crescent wrench secure the camera to the riser. Pull the elastic opening of the conical mask over the lens and, using any adjustments available, position the camera lens in the center of the LensView. Tighten all bolts and screws to secure mount in place.

(Figure 8)



Figure 8

Step 9

Attach counter balance

Remove the bolts from the back of the GlidePlate rods. Loosen the thumbscrews on the side of either the Battery Adapter Plate or the Counter Balance Plate and slide them onto the GlidePlate rods. Tighten the thumbscrews to secure in place. Replace the bolts in the back of the GlidePlate rods.

(Figure 9)

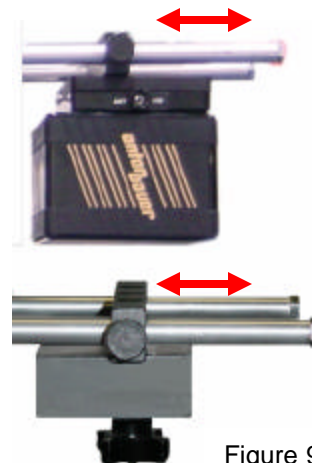


Figure 9



Figure 10

Step 10

Adjust and counter balance

With the camera attached to the riser pull the elastic opening in the mask over the lens and tighten using the elastic pulls. Lens should be centered in the hood and almost touching the beamsplitter. Adjust as needed.

Adjustments:

- 1) **The Frame and Folding Hood** – The frame and folding hood are fixed.
- 2) **Glideplate** – loosen thumbscrews and slide the hood/monitor/bracket assembly forward or backward
- 3) **Camera & Riser**- camera and riser will move forward and backward with little resistance when bolts are loosened. Secure in place by tightening bolts with a crescent wrench.
- 4) **Counter balance** – loosen thumbscrews and slide counter balance weight sled forward and backward for fine adjustment. Use the video head slide adjustment to assist in final balance adjustments.

(Figure 10)

TELESCRIPT FPS-130-V OR TELESCRIPT FPS-150-V



Step 11

Connect cables power up LCD

Plug in power supply and video cable into the LCD panel. Locate the Power On button and press it. Panel text identifiers should briefly display on the screen.

(Figure 11)

VGA Input Composite Out Composite In SVideo In Power



TELESCRIPT FPS-120-F OR TELESCRIPT FPS-150-F

Note: The recommended resolution for a direct VGA connection to the monitor is 1024 x 768. To change resolution on a Windows computer look under Display in the Control Panel.

Figure 11