

VISTA Transfer Station Setup

The VISTA Transfer Station allows your agency to upload video evidence to its WatchGuard Video Evidence Library software from multiple VISTA cameras simultaneously. Each VISTA Transfer Station has eight slots for VISTA cameras. You can connect multiple Transfer Stations to one instance of Evidence Library software, but you must set up and configure each Transfer Station separately.



Important! To use the VISTA Transfer Station to upload video to your system, your VISTA cameras must be at version 1.1 or above, and your Evidence Library software must be Evidence Library 4 Web.

When you set up the VISTA Transfer Station, you connect it to power and to the network containing your agency's instance of Evidence Library software. To set up the VISTA Transfer Station:

1. Set up the Transfer Station hardware. (**page 2**)
 2. Configure the Transfer Station so the VISTA cameras docked in it will upload to your Evidence Library software. (**page 4**)
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Important! To set up the VISTA Transfer Station, WatchGuard Video recommends that you be an IT administrator or have your IT administrator on-call. Although this setup guide can be used by anyone, it assumes an understanding of some IT concepts that could make following the process difficult for a non-IT administrator.

VISTA Transfer Station Hardware

When you set up the VISTA Transfer Station hardware, you connect the power cable and the Ethernet cable to the Transfer Station. You can add labels to the Transfer Station slots as well, if desired.



Note: WatchGuard Video offers rack options for mounting multiple Transfer Stations in the same location. For more information, contact your WatchGuard Video representative.

Included with the VISTA Transfer Station:

- Power cable
- Ethernet cable
- Sheet of **Station ID/Slot #** labels

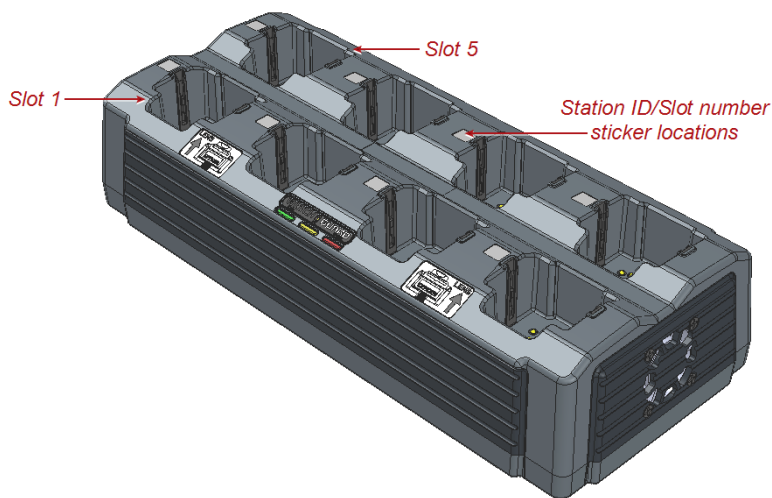
Setting up the hardware

To set up the VISTA Transfer Station hardware:

1. If desired, use the provided **Station ID/Slot #** stickers to label the Transfer Station slots.



Tip: The provided labels assume an alphabetic **Station ID**, for example, **B**, then slot numbers 1 through 8; so, in this example, for the Transfer Station with the **Station ID** of **B**, you use the labels **B1, B2, B3, B4, B5, B6, B7, and B8**.

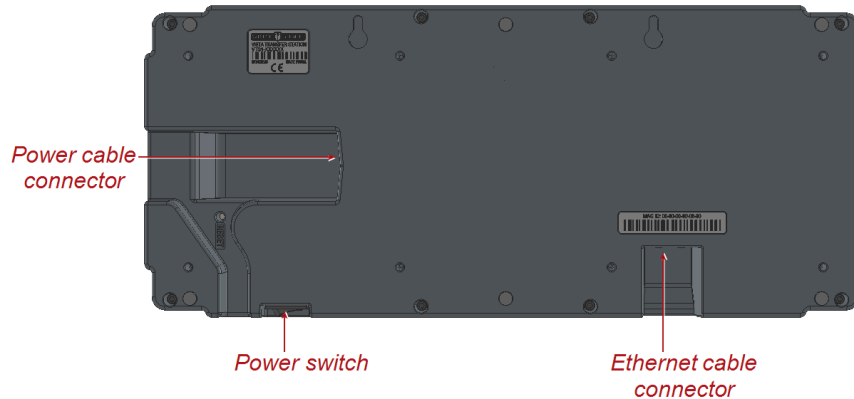




Important! You must enter the **Station ID** that you selected when you configure the Transfer Station for use with Evidence Library software (see [page 8](#)). The **Station ID** combined with the **Location** (also entered during Transfer Station configuration) indicate a specific Transfer Station to Evidence Library.

2. Connect the power cable to the power connector on the bottom of the Transfer Station, plug the power cable into an electrical outlet, then power the Transfer Station ON.

VISTA Transfer Station bottom



3. Connect the Ethernet cable to the Ethernet connector on the back of the Transfer Station.

VISTA Transfer Station back



4. Connect the other end of the Ethernet cable to a computer that you have set up to access the Transfer Station's factory default configuration web page.



Tip: You access the default configuration web page using the Transfer Station factory default IP address: 192.168.2.20. The computer you use must have access to this network.

To continue setting up the VISTA Transfer Station, follow the instructions on [page 8](#) to configure the Transfer Station to work with your Evidence Library software.

VISTA Transfer Station Configuration

You configure each VISTA Transfer Station individually using a web page specific to that Transfer Station. When you configure the VISTA Transfer Station, you configure:

- **Transfer Station Settings** (below)
- **VISTA Settings** (page 5)

The configuration web page also allows you to perform some non-configuration administrative functions for the Transfer Station (page 6).

You access the VISTA Transfer Station's configuration web page using your web browser.

For step-by-step instructions how to configure a VISTA Transfer Station, see *Configuring the Transfer Station* on page 8.

Transfer Station Settings

When you configure the **Transfer Station Settings**, you assign the Transfer Station a **Location** name and **Station ID**. You either assign it a **Static IP Address** or let your **DHCP** server assign its IP address. You can set a date and time for the Transfer Station as well, if desired.



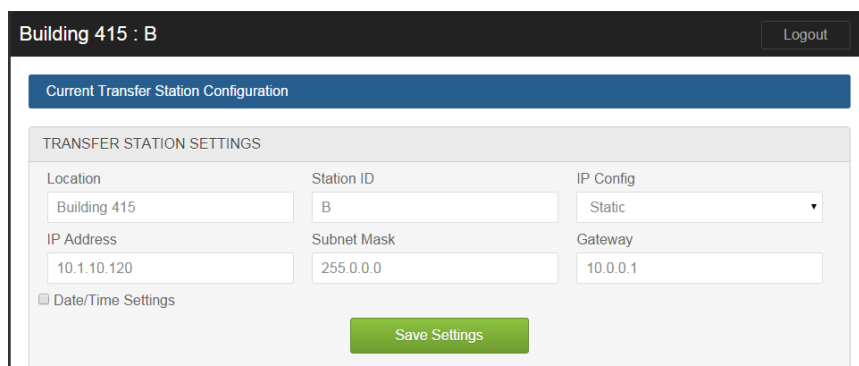
Note: WatchGuard Video recommends that you set up a pool of static IP addresses that you assign to your VISTA Transfer Stations.

The **Location** and **Station ID** (along with the **Slot #** from the **VISTA Settings** section) are used by the Evidence Library software to indicate to an officer which VISTA camera he is checking out.



Note: The **Location** and **Station ID** fields each have a 32-character limit.

Static IP



Building 415 : B Logout

Current Transfer Station Configuration

TRANSFER STATION SETTINGS

Location	Station ID	IP Config
Building 415	B	Static
IP Address	Subnet Mask	Gateway
10.1.10.120	255.0.0.0	10.0.0.1

Date/Time Settings

Save Settings

DHCP and Date/Time Settings

Building 415 : B Logout

TRANSFER STATION SETTINGS

Location: Building 415 Station ID: B IP Config: DHCP

Date/Time Settings

System Date: Month: Oct, Day: 13, Year: 15 System Time: Hours: 16, Minutes: 07, Seconds: 15

VISTA Settings

When you configure the **VISTA Settings**, you set the **Upload Server IP** address and **Port**, indicating the Evidence Library server where your VISTA cameras should upload video evidence.



Tip: The upload server for Evidence Library can also be called the Wireless Import Service.

You either let your **DHCP** server assign IP addresses to the VISTA camera slots or you assign a **Static IP Address** to each slot individually.



Note: WatchGuard Video recommends that you let your DHCP server assign the slot IP addresses.

DHCP

VISTA SETTINGS

Upload Server IP: 10.1.0.78 Upload Server Port: 5001 VISTA IP Config: DHCP

Static IP

VISTA SETTINGS

Upload Server IP 10.1.0.78	Upload Server Port 5001	VISTA IP Config Static
Subnet Mask 255.0.0.0	Gateway 10.0.0.1	

<p>SLOT 1</p> <p>IP Address 10.1.10.121</p>	<p>SLOT 2</p> <p>IP Address 10.1.10.122</p>
<p>SLOT 3</p> <p>IP Address 10.1.10.123</p>	<p>SLOT 4</p> <p>IP Address 10.1.10.124</p>
<p>SLOT 5</p> <p>IP Address 10.1.10.125</p>	<p>SLOT 6</p> <p>IP Address 10.1.10.126</p>
<p>SLOT 7</p> <p>IP Address 10.1.10.127</p>	<p>SLOT 8</p> <p>IP Address 10.1.10.128</p>

Save VISTA Settings

Transfer Station administrative functions

You can perform a number of administrative tasks for the Transfer Station from the configuration page, including:

- Upgrading the Transfer Station software or firmware (below)
- Changing the login credentials for the Transfer Station configuration page (**page 7**)
- Disabling the configuration page (**page 7**)
- Restarting the Transfer Station (**page 8**)

Upgrading the Transfer Station software or firmware

- Click the **Choose File** button for the upgrade you want to perform, navigate to and select the appropriate software (.hex file) or firmware (.bit file) upgrade file, then click the appropriate **Upgrade** button.

<p style="font-size: small; margin: 0;">TRANSFER STATION SOFTWARE UPGRADE</p> <p style="margin: 5px 0;">Choose File No file chosen</p> <p style="text-align: center; margin-top: 5px;">Upgrade Software</p>	<p style="font-size: small; margin: 0;">TRANSFER STATION FIRMWARE UPGRADE</p> <p style="margin: 5px 0;">Choose File No file chosen</p> <p style="text-align: center; margin-top: 5px;">Upgrade Firmware</p>
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Important! After you have upgraded the Transfer Station, you must power the Transfer Station off and then on again for VISTA to recognize the upgrade.

Changing the login credentials for the Transfer Station configuration page

The first time you log in to the Transfer Station configuration page, use the default user name, **Admin**, and password, **V1\$T@xfr**.



Note: WatchGuard Video recommends that you change the user name and password from the default values the first time you log in to the Transfer Station configuration page.

A screenshot of a web form titled "CHANGE USERNAME / PASSWORD". It has two input fields: "Username" with the text "Admin" and "Password" with masked characters "*****". Below the fields is a green button labeled "Save Changes".

To change the **Username** and **Password**:

- Enter the new credentials in the fields, then click **Save Changes**.

The system logs you out of the Transfer Station configuration page and asks you to log back in using the new credentials.

Disabling the configuration page

The **Disable** feature can function as another level of security. Disabling the configuration page (web server) after you have finished configuring the Transfer Station prevents others from accessing the configuration page to make unauthorized changes.

When you disable the configuration page, however, you also prevent authorized administrators from making changes as needed.



Warning! Disabling the configuration page prevents anyone, including authorized administrators, from making changes to the VISTA Transfer Station configuration.

To disable the current VISTA Transfer Station's configuration page (web server):

- Click **Disable**.

A screenshot of a warning box. The text inside reads: "Click Disable to disable the web server for the current VISTA Transfer Station. Once its web server is disabled, the Transfer Station cannot be configured unless it is reset back to factory default. To reset the Transfer Station to factory default, press the Reset button on the bottom of the Transfer Station." Below the text is a green button labeled "Disable".

Once you disable the configuration page for the current Transfer Station, you cannot change any configuration settings or configure the current Transfer Station at all UNLESS you reset the Transfer Station to factory default. If you reset a Transfer Station back to factory default, all current settings are lost and you must start the configuration process again from the beginning.



Warning! Resetting a VISTA Transfer Station to factory default reverts any values you set on the Transfer Station's configuration page back to the default values.

To reset the VISTA Transfer Station back to factory default:

- Using a pin or a paper clip, press and hold (for at least 7 seconds) the **Reset** button on the bottom of the Transfer Station.

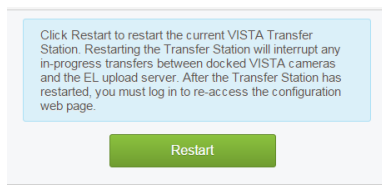


Note: The **Reset** button is located near the power cable connector on the bottom of the Transfer Station.

Restarting the Transfer Station

The **Restart** feature functions as a soft restart of the Transfer Station. To perform a soft restart of the VISTA Transfer Station:

- Click **Restart**.

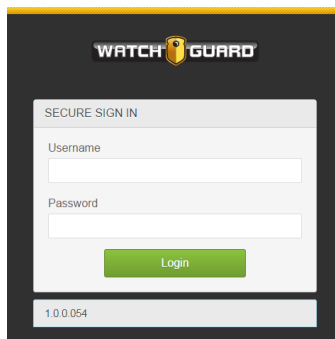


Configuring the Transfer Station

To configure a VISTA Transfer Station:

1. Set up a computer to access a VISTA Transfer Station's factory default configuration web page at its default IP address, 192.168.2.20.
2. If not already done, connect the Ethernet cable from the Transfer Station to the computer.
3. Open your web browser, enter the Transfer Station default IP address in the browser address field, and press **Enter**.

The **Secure Sign In** screen opens for the connected Transfer Station.



4. Enter the default **Username** and **Password (Admin, V1\$T@xfr)**, then click **Login**.



Note: WatchGuard Video recommends that you change the default **Username** and **Password** the first time you log in. For more information, see *Transfer Station administrative functions* on **page 6**.

The **Transfer Station Configuration** page opens showing the default settings.

The screenshot shows the 'TRANSFER STATION CONFIGURATION' page for station VTS1-000125. It is divided into two main sections: 'TRANSFER STATION SETTINGS' and 'VISTA SETTINGS'.
TRANSFER STATION SETTINGS:
 - Location: (empty text field)
 - Station ID: VTS1-000125
 - IP Config: Static (dropdown menu)
 - IP Address: 192.168.2.20
 - Subnet Mask: 255.255.255.0
 - Gateway: (empty text field)
 - Date/Time Settings: (checkbox, unchecked)
 - Save Settings: (green button)
VISTA SETTINGS:
 - Upload Server IP: 192.168.2.1
 - Upload Server Port: 5001
 - VISTA IP Config: DHCP (dropdown menu)
 - Save VISTA Settings: (green button)

5. In the **Transfer Station Settings** section, enter the **Location** (32-character limit) where the current Transfer Station will be used, for example, **Building 415**.

For more information about the **Transfer Station Settings** section, see *Transfer Station Settings* on **page 4**.

6. Enter the **Station ID** (32-character limit) that identifies the current Transfer Station, for example, **B**.



Note: WatchGuard Video provides labels that assume an alphabetic **Station ID**, for example, **B**, combined with slot numbers 1 through 8.

7. Select the **IP Config** type you want to assign to the Transfer Station, either **Static** or **DHCP**.



Note: WatchGuard Video recommends the **Static IP Config** type for the Transfer Station.

8. If you selected the **Static IP Config** type, enter the static **IP Address**, the **Subnet Mask**, and the **Gateway** that you want to assign to the current Transfer Station.

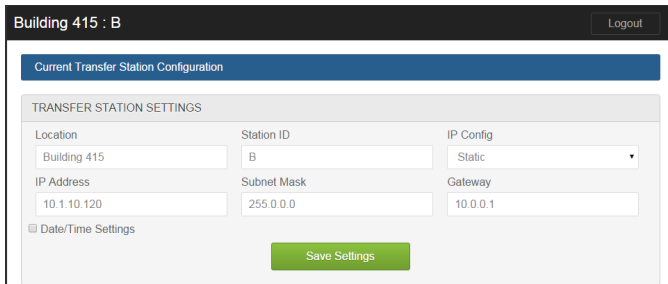
If you selected the **DHCP IP Config** type, go to the next step.

9. If desired, click **Date/Time Settings** and set the date and time local to the Transfer Station.
10. Click **Save Settings**.

The system logs you out. The default configuration web page is no longer valid for the connected Transfer Station because the Transfer Station IP address has changed.

11. Enter the new IP address for the connected Transfer Station in your browser address field, then press **Enter**.

The configuration page opens showing the information you just entered.

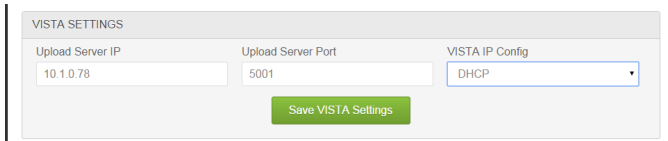


12. In the **VISTA Settings** section, enter the **Upload Server IP** address.

For more information about the **VISTA Settings** section, see *VISTA Settings* on **page 5**.



Note: The upload server is the Evidence Library location where the VISTA cameras will upload their video evidence. The upload server for Evidence Library can also be called the Wireless Import Service.



13. Verify that the **Upload Server Port** is set to **5001**.



Warning! Changing the **Upload Server Port** to something other than **5001** can cause the VISTA Transfer Station to stop working. If you have questions about the assigned port, contact WatchGuard Video Technical Services.

14. Select the **VISTA IP Config** type you want to assign to the VISTA slots, either **Static** or **DHCP**.



Note: WatchGuard Video recommends that you let your DHCP server assign the slot IP addresses.

15. If you selected the **DHCP VISTA IP Config** type, go to the next step.

If you selected the **Static VISTA IP Config** type, enter the VISTA slot **Subnet Mask** and **Gateway**, then an individual static **IP Address** for each of the eight slots.

16. Click **Save VISTA Settings**.

When the Transfer Station has made a successful connection with the upload server, the amber (center) LED lights up.

Repeat this procedure to set up each VISTA Transfer Station you want to use in your WatchGuard Video system.