VAST Central Management Software Quick Installation Guide

| Table of Contents |
|-------------------|
|-------------------|

| VAST Installation | 2 |
|--------------------------------|----|
| Installing the VAST Software | 2 |
| VAST LiveClient Configuration | 4 |
| Activating VAST LiveClient | 4 |
| VAST LiveClient User Interface | 4 |
| How to Add Devices | 5 |
| How to Add Sub-stations | 7 |
| VAST Playback Configuration | 9 |
| Activating VAST Playback | 9 |
| VAST Playback User Interface | 9 |
| How to View Recorded Video | 10 |

VAST Installation Installing the VAST Software

1. Run VAST_Setup.exe on your computer, and specify a location to install the program.



2. Select the items you want to install, then click Next to continue.



3. You can install the free 32 CH version, or, select the Trial 256 CH version, then click $\ensuremath{\text{Next}}$ to continue.

The trial version will expire after 60 days. You can then contact VIVOTEK's sales representatives to purchase the official software license to continue using the software.



In the LiveClient window, you can go to Help > License, and click on Generate License Update Request. You can send the request file to VIVOTEK's sales representatives to facilitate the purchase process. 4. Assign a username and password for the VAST Server.



a. VAST server will by default store the recorded media file under c:\Recording. Click **Browse** ... to change the path if you plan to store the data under another path. Then click **Next** to continue.



b. Wait for the installation process to complete, then click Close to exit the installation program.



If you installed the trial version, you will be prompted to activate the trial license. Click **Yes** to start.





VAST LiveClient Configuration Activating VAST LiveClient

- 1. After installation, run the VAST LiveClient program.
- Enter the IP Address, User Name, Password and Communication Port of the VAST Server.
- 3. Click Login, the monitoring window will be displayed.

| 💙 VAST LiveClie | ent 🛛 🔀 |
|-------------------|-----------------|
| 🗆 Log in local st | ation |
| Address: | 192.168.6.135 🔹 |
| Authentication: | Basic Account 🔹 |
| User Name: | admin |
| Password: | |
| Log in | Cancel More >> |

VAST LiveClient User Interface

| A - | Standless Segure Edit Vew Configuration L | Layout Help | 8 | | | | User Name: ST-Al ren Station harme: VVTR Station1 Logn Time: 2020 21:01 11:20 Current Time: 2020-01-18 11:31 | |
|-----|--|-------------------------|-----------------|-----------------|-----------------|-----------------|---|-----------------------|
| C- | VITX-Station(127.00.3) Corres Recording Group Layout | | | VIVOTEK | YVIVOTEK | EVIVOTEK | EVIVOTEK | EVIVOTEK |
| | | | | VIVOTEK | YVIVOTEK | EVIVOTEK | EVIVOTEK | EVIVOTEK |
| | | XVIVOTEK | XVIVOTEK | XVIVOTEK | XVIVOTEK | XVIVOTEK | EVIVOTEK | XVIVOTEK |
| | PTZ Two Way Audio Instant Flasback | * VIVOTEK | * VIVOTEK | XVIVOTEK | XVIVOTEK | XVIVOTEK | XVIVOTEK | *vivo ni k |
| | | YVIVOTEK | XVIVOTEK | XVIVOTEK | XVIVOTEK | XVIVOTEK | XVIVOTEK | XVIVOTEK |
|)- | | Instant Pleeback Source | Time | Time Zone Type | Description | | | |
| | (Pan) (Panul) | | | | | | | |
| | Preset Location | | | | | | | |

A. Menu bar B. Quick access bar C. Hierarchical management tree D. Camera control panel E. Status panel F. Live video monitoring window G. Event window

How to Add Devices

Select a station from the hierarchical management tree; click **Configuration > Camera Management > Batch insert camera** on the menu bar (or **right-click** the target station, then select **Camera Management > Batch insert camera**). The Batch Insert window will pop up.



- a. Click Search to open the Search Camera window.
- b. You can select to search for "all cameras" or "cameras which are not inserted" using the checkcircles on top.
- c. You may also specify the search condition using the following criteria:
- IP Range: Enter a range of IP addresses (in Classs C dotted-decimal notation) to narrow down the list;
- IP with prefix: Type in the prefix of the IP address to narrow down the list.
- Model with prefix: The user can type in part of the model name or the complete model name of the cameras to narrow down the search.

| © L | .ist all | cameras | | þ | Refresh |
|-----|----------|----------------------------|----------|----------------|---------------------|
| | 613 | Set following filters to n | arrow do | wn the range o | f searched cameras. |
| | | Address Range: | | ~ | |
| | | | | | |
| | | Address with prefix: | | | |
| | | Model with prefix: | | | |
| | | MAC with prefix: | | | |
| | | | | | |
| | # | Address | Port | Model | MAC |
| 2 | 1 | 192.168.6.127 | 80 | SF8172V | 00-02-D1-23-58-49 |
| 2 | 2 | 192.168.6.211 | 80 | FD8151V | 00-02-D1-1F-FA-44 |
| M | 3 | 192.168.6.217 | 80 | TC5633 | 00-02-D1-0B-72-9C |
| | | | | | |
| | Ö | | | | |
| - | | | | | |
| | | | | | |
| | | | | | |

- MAC with prefix: You can key in the prefix of the MAC address of the cameras to narrow down the search.
- d. When search is filtered, you can select the cameras each by a single click or check **Select All** to add them in the batch insert list. Then click **OK** to finish searching.
- e. All selected cameras will be displayed on the batch insert list with the associated information and the connection status. When you click on a camera, a live view will display on the right side for you to identify the cameras on the list. If you want to remove a camera from the list, click the trash can icon to delete it.

| Satch Insert Cameras | | | |
|---|--|--|---|
| Instruction | Search button Specify Address button Import From File buttor | -> Import into List -> I | 5dt Connection Settings 5dt Recording Settings -> Insert button 5dt Video Settings |
| # Name | Address Port | Model MAC | Status Search |
| Viveders Num Viveders Num Same Same Viveders Num Viveders Num Camera Name: Wrobless Num | 192.168.6.217 80 192.168.6.121 80 192.168.6.127 80 | TC053 00420-1144 F081 00420-1144 SF81 00420-1234 | Add DC Bady OC Bady OC |
| User Name: Configuration Protocol: Streaming Protocol: | HTTP • TCP • | Password: Configuration Port: Channel: | 60 (* 1 |
| Initial Viewing Stream: | 1 * | | Act the corrers to the recording storage Act the corrers to the recording storage Defaultionup (5/256 G1) |

f. At the bottom of the window, there is a field for you to alter the camera settings including Connection Settings and Recording Settings. You can apply the new settings to each camera on the list, or click **Apply to All** to apply the same configurations to all the cameras. For more information about Connection Settings and Recording Settings, please refer to your User Manual.

- g. Click **Exit** to close the camera management window and return to the monitoring window.
- h. Back to the main window, you will find the newly-inserted devices displayed under the station and the live video in the video cell.



How to Add Sub-stations

The VAST server allows you to construct a hierarchical management system by adding more sub-stations to the root station.

Relay Settings

Before adding a sub-station, please follow the instruction below to enable the **Relay Settings** on the sub-station first.



The Relay Settings window will pop up. Check **Allow Relay Connection** and enter a Password. Then click **OK** to enable the settings.

| • | Relay Settings |
|---|----------------------|
| | Allow CMS connection |
| | Relay Authentication |
| | Password: |
| | Confirm Password: |
| | |
| | OK Cancel |

Insert Sub-stations

Select the station from the hierarchical management tree; click **Configuration > Station Management** on the menu bar (or **right-click** the target station, then select **Station Management**). The station management window will pop up.



a. Enter the IP Address and Password (defined in Relay Settings).

-

- b. You can also click Search Station to detect all VAST and ST7501 servers on the LAN.
- c. Click List Sub-station Hierarchial button to know if there is any sub-station under it.
- d. Click **Insert** to add the sub-station to the target station. The sub-station will be displayed under the hierarchical management tree.
- e. To insert additional sub-stations to the target station, repeat the above steps.
- f. When completed, click **Close** to exit the Station Management window and return to the main window.
- g. Back to the main window, you will find the newly-inserted stations displayed under the hierarchical management tree.



VAST Playback Configuration Activating VAST Playback

- 1. After installation, run the VAST Playback program.
- 2. Enter the IP Address, User Name, Password and Communication Port of the VAST Server.
- 3. Click Login, the playback window will be displayed.

| 📀 VAST Playbac | k 🗾 |
|--------------------|-----------------|
| 🗖 Log in local sta | ation |
| Address: | 192.168.6.135 🔹 |
| Authentication: | Basic Account |
| User Name: | admin |
| Password: | |
| Log in | Cancel More >> |

VAST Playback User Interface

| | 3, 0 | | Station Nar Legin Tir Current Tir | 12000-02-10 13:11:22 12:000-01-18 13:12:42 |
|------------------|-----------------|----------------|---|---|
| Managed Stations | VIVOTEK | VIVOTEK | VIVOTEK | YVIVOTEK |
| | XVIVOTEK | VIVOTEK | E VIVOTEK | YVIVOTEK |
| | YVIVOTEK | VIVOTEK | VIVOTEK | VIVOTEK |
| | VIVOTEK | YVIVOTEK | X VIVOTEK | X vivotek |
| | 0000-00-00 | 1 | | 0000-0000 |

 A. Menu bar
 B. Quick access bar
 C. Query panel (Browsing/ Time search/ Event search/ Log viewer)

 D. Status panel
 E. Recorded video playback window
 F. Playback control panel

 G. Video clips list
 E.

How to View Recorded Video

1. On the **Browsing** page, **right-click** a station, device, or date item and click **Refresh** to display the recorded video clips.



You can also use the tabbed menus to search for recorded videos via **Time**, **Event**, **Bookmark** menus, and so on.

 Click a date item on the hierarchical management tree. The corresponding recorded video clips will be listed on the video clip list. Double-click a video clip or drag-anddrop it to one of the video cells.



 If you want to review all clips recorded on the same date, select a date then drag-anddrop it to one of the video cells.

