

VistaLINK[®] PRO Thumbnail Server System

Instruction Manual

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REVISION HISTORY

| <u>REVISION</u> | <u>DESCRIPTION</u> | <u>DATE</u> |
|-----------------|------------------------------|-------------|
| 1.0 | First Release | Dec 07 |
| 1.1 | Updated component check list | Apr 08 |

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1. INTRODUCTION

The VistaLINK[®] PRO Thumbnail system provides newly advanced monitoring capabilities for the VistaLINK[®] PRO Monitoring suite. The Thumbnail system gives the monitoring suite the ability to monitor captured screen shots of video from various monitoring, conversion and frame synchronizing Evertz products.

1.1. COMPONENT CHECKLIST

To start working with the VistaLINK[®] Thumbnail Server, your machine must meet the following requirements:

- Pentium 4 (2.0 GHz or higher)
- 1 GB RAM (minimum)
- 10/100 Ethernet Adapter
- SXGA (1280x1024) Screen Resolution
- CD-ROM
- Windows 2000, XP, Server 2003, Vista O/S
- Evertz Monitoring Toolkit CD-ROM
- VistaLINK[®] PRO Thumbnail Server CD
- A functioning Install of VistaLINK[®] PRO Server and Client(s)

2. INSTALLATION OF THE VISTALINK® PRO THUMBNAIL SERVER

The VistaLINK® PRO Thumbnail server is shipped via a CD that is included with your VistaLINK® PRO monitoring package. Access the CD and insert it into a computer CD ROM that meets the requirements outlined in section 1.1. The thumbnail server may be installed on a separate or the same PC as the VistaLINK® Server computer. Regardless of its location, the system that it is installed on must be able to run the thumbnail server constantly. Double click on the thumbnail server executable file to launch the installation process.

2.1. THUMBNAIL SERVER INSTALLER WELCOME SCREEN

After the installer finishes extracting its contents, the install script starts with a note that mentions to shut down any programs that may be running. Once you have shut down any running programs, select the 'Next' button.



Figure 2-1: Thumbnail Server Welcome Screen

2.2. LICENSE AGREEMENT MENU

Review the *License Agreement* to determine if you are able to accept the terms and agreements that are provided. Use the bottom radial buttons to make your selection. Select "Next" to proceed to the next menu if you have accepted the *Terms & Conditions*.

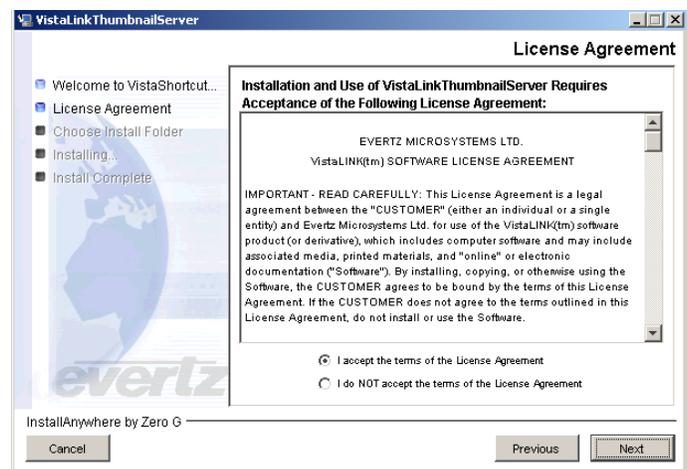


Figure 2-2: License Agreement Screen

2.3. SELECT THE INSTALLATION FOLDER

From the installation folder menu, a custom installation path can be made with either the text box or the 'Choose...' button.

A note is provided about existing thumbnail server installations. If the 'Installation Folder' path contains an existing thumbnail server installation, the install script will overwrite it.

Select the 'Install' button when you are ready to install the application.

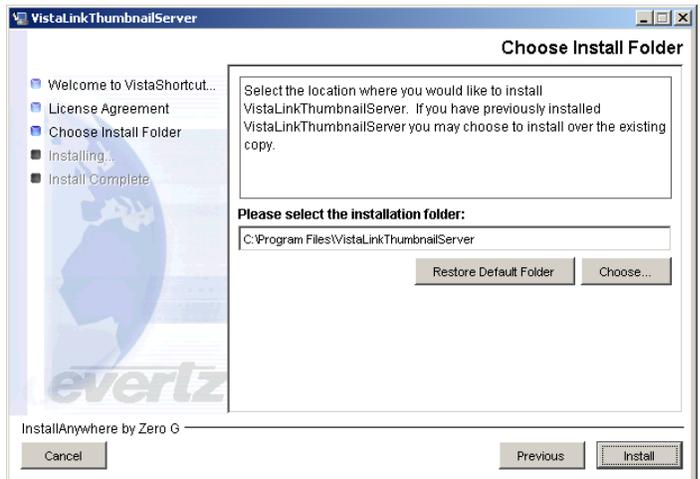


Figure 2-3: Choose Intall Folder Screen

2.4. INSTALLATION COMPLETE

Once the VistaLINK® PRO client has been successfully installed, select the 'Done' button to quit the installer.

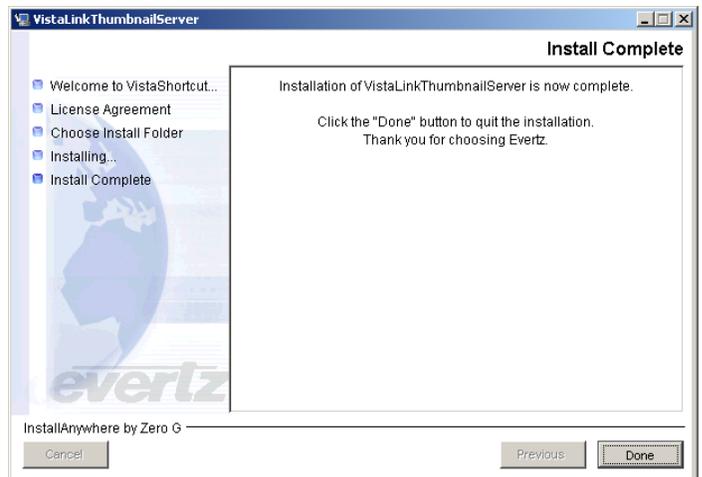


Figure 2-4: Install Complete Screen

2.5. CONFIGURING THE THUMBNAIL SERVER

To launch the VistaLINK[®] Thumbnail Server using the shortcut provided in the start menu, select:

Start > Programs > VistaLinkThumbnailServer > VistaLinkThumbnailServer

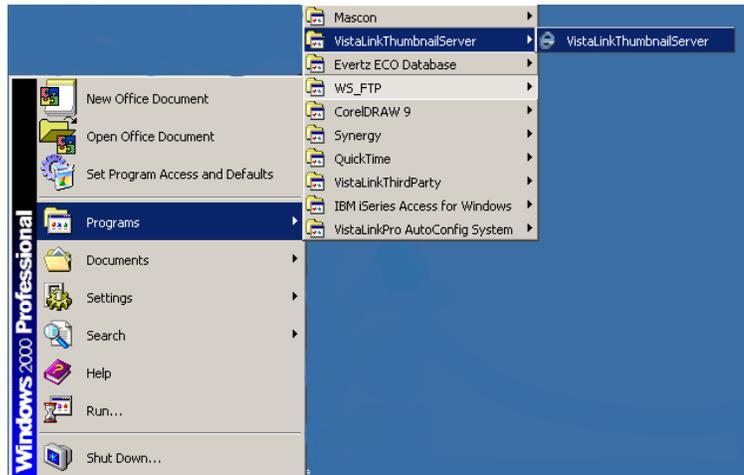


Figure 2-5: Accessing the Thumbnail Server

Once the thumbnail server is finished loading, navigate to the 'Activate License' menu from the 'System' drop down menu. When the dialog box opens, navigate through the computer file system to locate the appropriate license file (the file will be in .xml format).

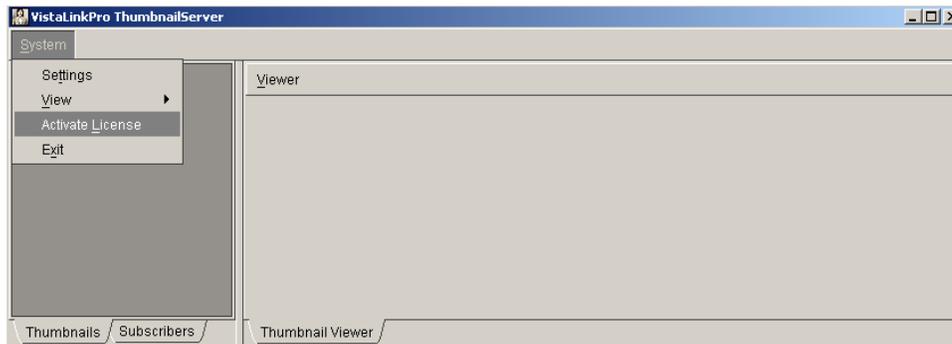


Figure 2-6: VistaLINK[®] Thumbnail Server

3. CONFIGURING THE VISTALINK[®] PRO CLIENTS THUMBNAIL SERVER

In order for the VistaLINK[®] clients to communicate with the thumbnail server and the VistaLINK[®] PRO Server, the user must configure the VistaLINK[®] PRO Clients for server discovery.

To open up the client server configuration, select

Start > Programs > VistaLinkPro Client > Client Server Configuration

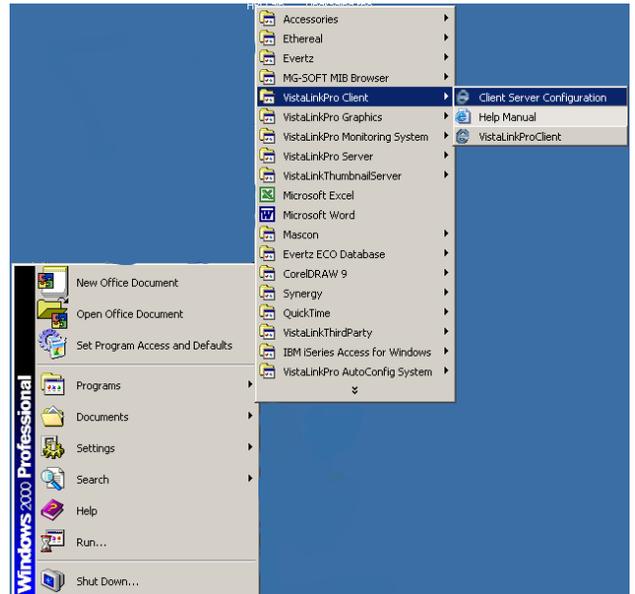


Figure 3-1: Accessing the Client Server Configuration

Once the Property Editor opens, click the key lock button to bring the editor into edit mode.

Select the *Thumbnail* tab and click on the *Add* button.

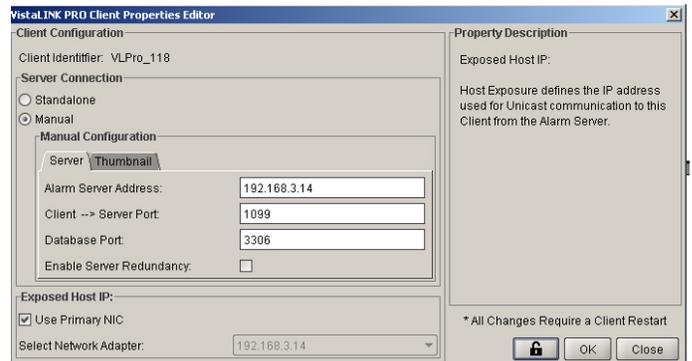


Figure 3-2: Properties Editor

In the IP field, enter the IP address of the machine running the Thumbnail Server and then select the *OK* button.

Once finished, lock the property editor by selecting the key lock button in the bottom right of the screen, and then click the *OK* button. Once the pop-up message appears, select the *OK* button again.

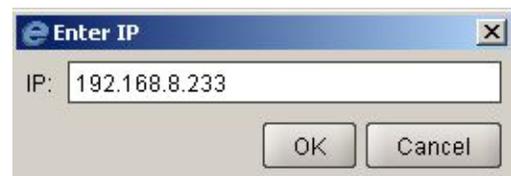


Figure 3-3: Enter IP Address Dialog

The VistaLINK[®] PRO Client will need to be shutdown and re-started for the changes to take effect.

3.1. SETTING UP MVP FOR THUMBNAILS

Input cards 3000MVP-OV-XX are capable of generating thumbnails. The thumbnails are sent via Ethernet to the Thumbnail server. They are also available to the VLPRO Clients.

Under the hardware tree, the MVP frame will be listed by its IP address (by default).

Expand the frame to reveal all the cards installed as well as all the inputs to the card. To expand the tree, select the plus (+) symbol located to the left of the appropriate card.

Right click on one of the input card's inputs and select *View Configuration* from the drop down menu.

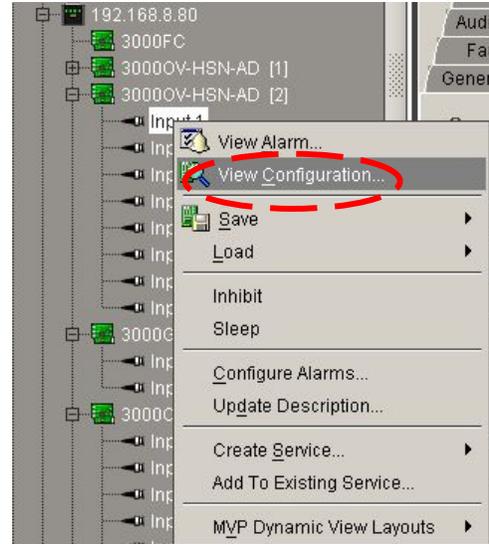


Figure 3-4: Drop Down Menu

When you select the *Thumbnail* tab, the screen shown in Figure 3-5 will be displayed. Follow the instructions outlined in Figure 3-5 to set the *Thumbnail* fields.

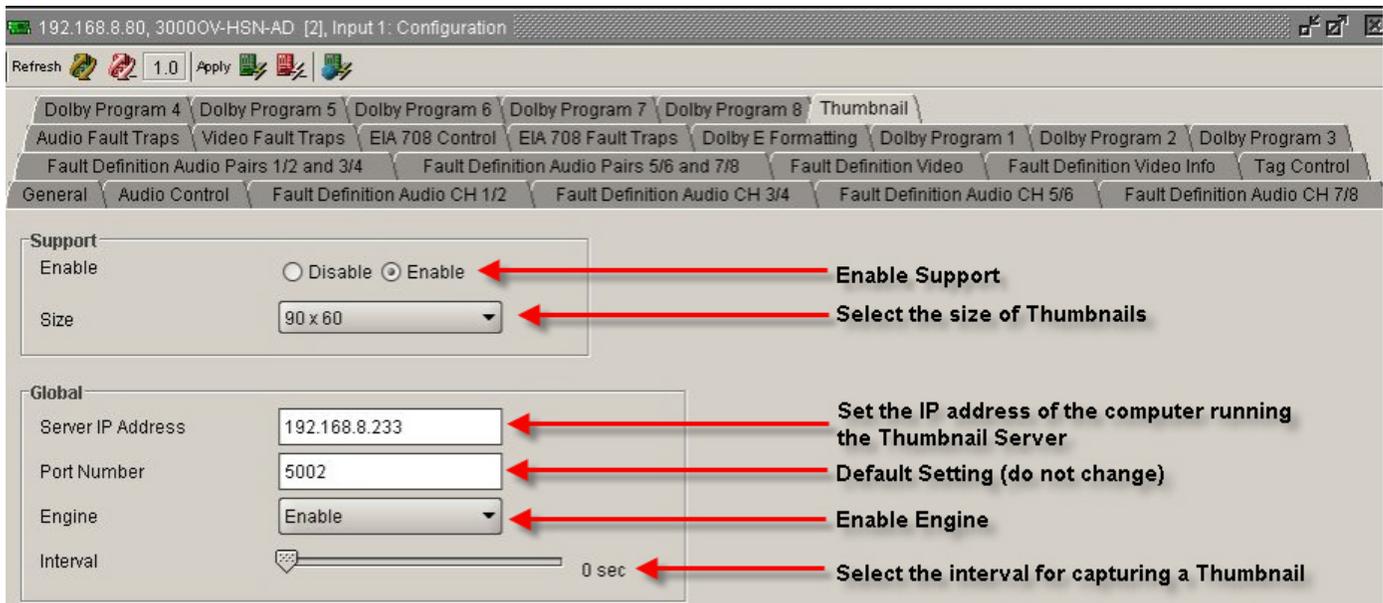


Figure 3-5: Thumbnail Configuration

3.2. SETTING UP THE VIP FOR THUMBNAILS

The 7767-VIPXX is capable of generating thumbnails. The thumbnails are sent via Ethernet to the Thumbnail server. They are also available to the VLPRO Clients.

1. Launch a VLPro Client. Under the hardware tree, the VIP frame will be listed by its IP address (by default).
2. Right click on the VIP frame and select *View Configuration*. Refer to Figure 3-6.

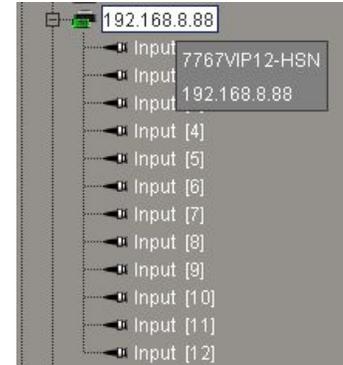


Figure 3-6: Hardware Tree

The following screen, shown in Figure 3-7, will be displayed when you select the *Global Thumbnail Server Status* tab. Follow the instructions outlined in Figure 3-7 to set the *Global Thumbnail Server Status* fields.

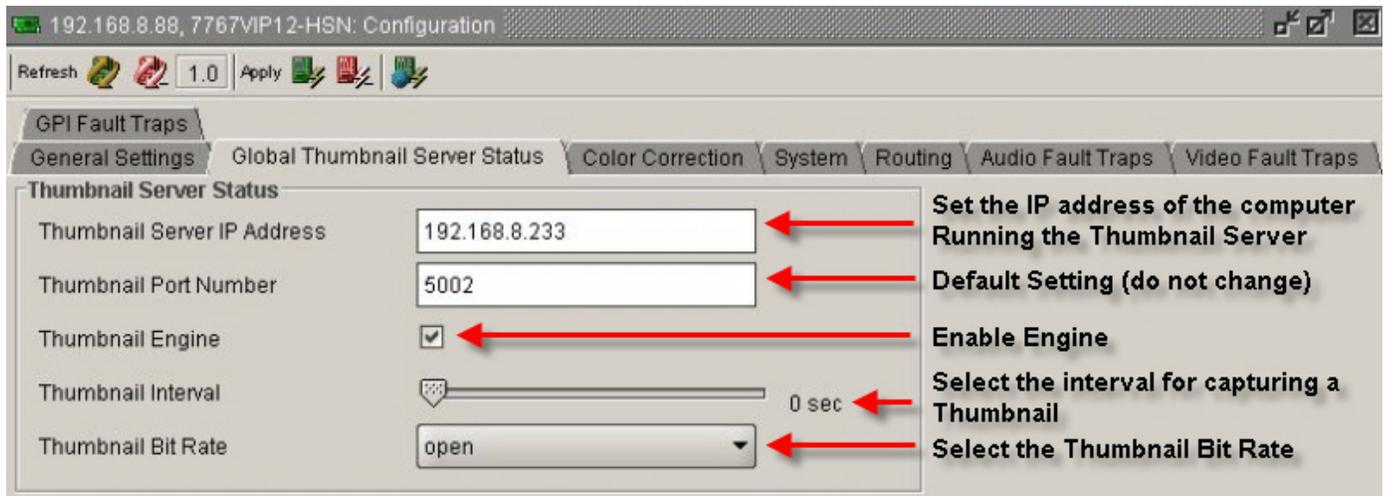


Figure 3-7: Global Thumbnail Server Status

Expand the VIP frame so that all the inputs are visible on the VIP card (the inputs will depend on the type of VIP card that is in the frame).

Right click on one of input card's inputs and select *View Configuration* option from the drop down menu.

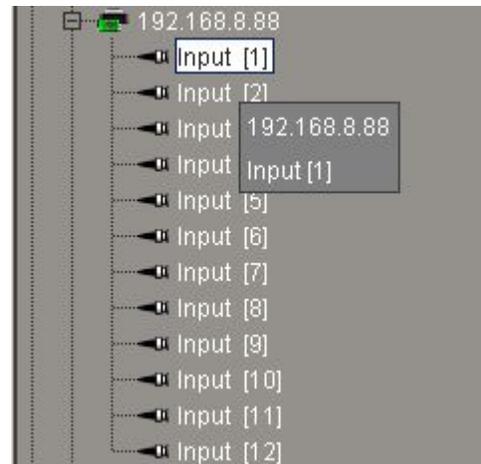


Figure 3-8: List of Inputs

When you select the *Thumbnail* tab, the screen shown in Figure 3-9 will be displayed. Follow the instructions outlined in Figure 3-9 to set the *Thumbnail* fields.

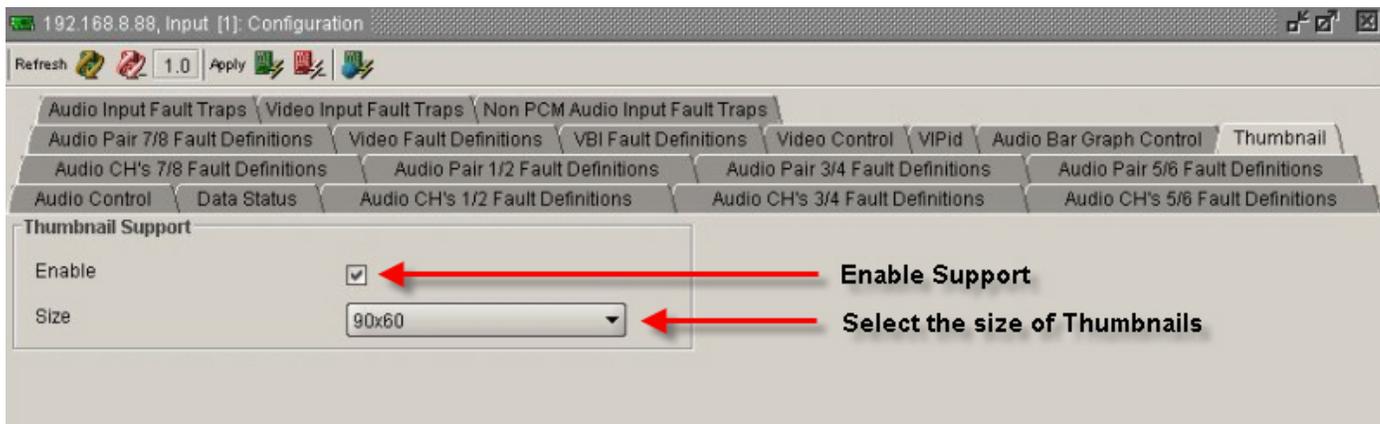


Figure 3-9: Thumbnail Tab

To view a thumbnail stream at the thumbnail server, use the tree on the left to select a stream to view. Right click on the stream input and choose *View Stream*, as shown in Figure 3-10.

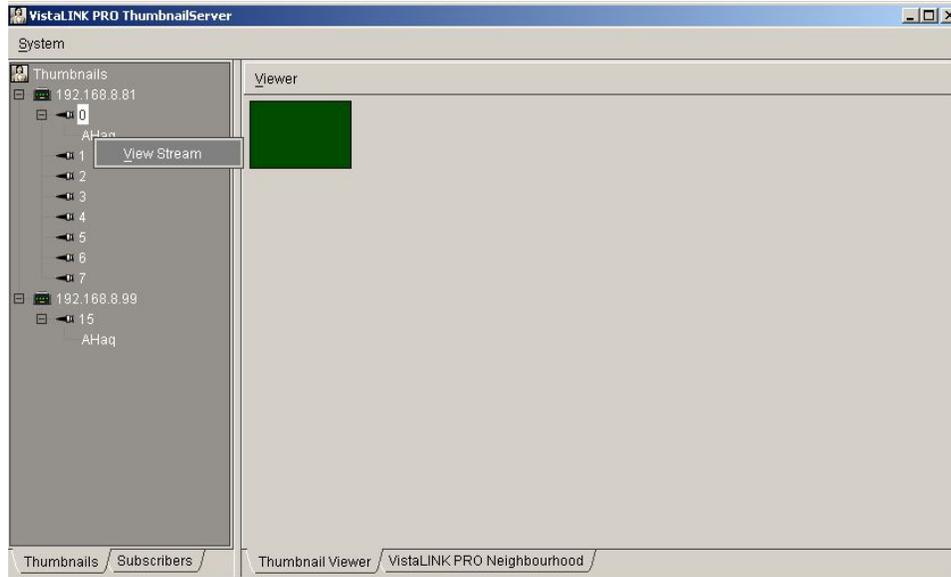


Figure 3-10: Thumbnail Server

The thumbnails will be listed under *Thumbnails* in the hardware tree. See Figure 3-11.

Once the thumbnails are visible in the hardware tree, the thumbnails can be dragged and dropped onto the VLPro Graphics Client canvas.

Note that the clients must be in design mode in order to drag and drop images into the VLPRO Graphics Client.

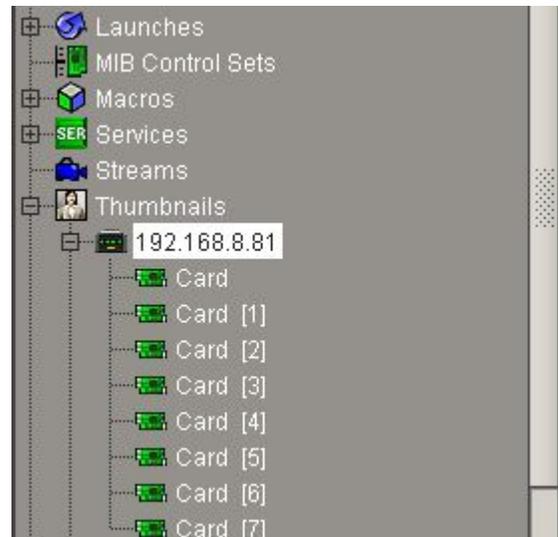


Figure 3-11: Thumbnails on Hardware Tree

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