XPression

XPression Status Client User Guide

Version 11.0

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David Ross
CEO, Ross Video
dross@rossvideo.com

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7. We will treat the competition with respect.
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9. We will go above and beyond in times of crisis. *If there's no one to authorize the required action in times of company or customer crisis - do what you know in your heart is right. (You may rent helicopters if necessary.)*

XPression Status Client · User Guide

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- Release Date: August 24, 2022.
- Software Issue: **11.0**

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Patents

Patent numbers US 7,034,886; US 7,508,455; US 7,602,446; US 7,802,802 B2; US 7,834,886; US 7,914,332; US 8,307,284; US 8,407,374 B2; US 8,499,019 B2; US 8,519,949 B2; US 8,743,292 B2; GB 2,419,119 B; GB 2,447,380 B; and other patents pending.

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- **System and Media hard drives** — 12 months

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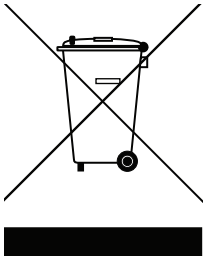
The equipment that you purchased required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment.

To avoid the potential release of those substances into the environment and to diminish the need for the extraction of natural resources, Ross Video encourages you to use the appropriate take-back systems. These systems will reuse or recycle most of the materials from your end-of-life equipment in an environmentally friendly and health conscious manner.

The crossed-out wheeled bin symbol invites you to use these systems.



If you need more information on the collection, reuse, and recycling systems, please contact your local or regional waste administration.

You can also contact Ross Video for more information on the environmental performances of our products.

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Introduction

The XPression Status Client is an application that enables a user on a single computer on the network to review the status of XPression applications on any or all computers running the XPression Monitor software.

The XPression Status Client allows a user on one computer to Start/Stop XPression Services remotely on other computers, launch TeamViewer® sessions remotely, and install XPression software products remotely, which includes pushing the download of the software package to one or more computers involved in the remote install process.

About This Guide

This user guide describes the XPression Status Client, its installation, configuration, and functions.

If, at any time, you have a question pertaining to the installation, configuration, or operation of the XPression Status Client, please contact us at the numbers listed in the section "**Contacting Technical Support**" on page 1–2. Our technical staff are always available for consultation, training, or service.

Documentation Conventions

Special text formats are used in this guide to identify parts of the user interface, text that a user must enter, or a sequence of menus and submenus that must be followed to reach a particular command.

Bold text	Bold text is used to identify a user interface element such as a dialog box, menu item, or button. For example: In the **3D Model Files** section, use the **Mode** list to select the folder used to store 3D model files.
`Courier text`	Courier text is used to identify text that a user must enter. For example: Enter `localhost` when the DataLinq server is running of the same computer as XPression.
>	Menu arrows are used in procedures to identify a sequence of menu items that you must follow. For example, if a step reads "**Display** > **Widgets**," you would click the **Display** menu and then click **Widgets**.

Getting Help

The ***XPression Status Client User Guide*** is supplied as a print-ready PDF file. Locate the guide in the C:\Archive folder to open a guide PDF in Adobe® Reader® for viewing or printing.

Contacting Technical Support

At Ross Video, we take pride in the quality of our products, but if problems occur, help is as close as the nearest telephone.

Our 24-hour Hot Line service ensures you have access to technical expertise around the clock. After-sales service and technical support is provided directly by Ross Video personnel. During business hours (eastern time), technical support personnel are available by telephone any time. After hours and on weekends, a direct emergency technical support phone line is available. If the technical support person who is on call does not answer this line immediately, a voice message can be left and the call will be returned shortly. This team of highly trained staff is available to react to any problem and to do whatever is necessary to ensure customer satisfaction.

- **Technical Support:**
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  - +800 1005 0100 (International)
- **After Hours Emergency:** (+1) 613-349-0006
- **E-mail:** techsupport@rossvideo.com
- **Website:** http://www.rossvideo.com

XPression Status Client Setup

The following topics are discussed in this section:

- Installing XPression Status Client
- Setting Up XPression Status Client

Installing XPression Status Client

Use the following procedure to complete the install of the XPression Status Client.

For More Information on...

- installing the XPression Monitor, refer to the ***XPression Monitor User Guide***.

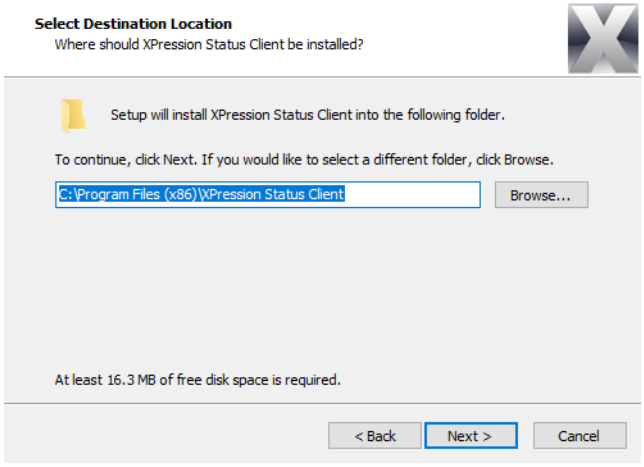
To install the XPression Status Client:

1. Locate and double-click the **xpStatusClient-*XX.X_XXXX*.exe** file.

   The **Setup - XPression Status Client** window opens.

2. Click **Next**.

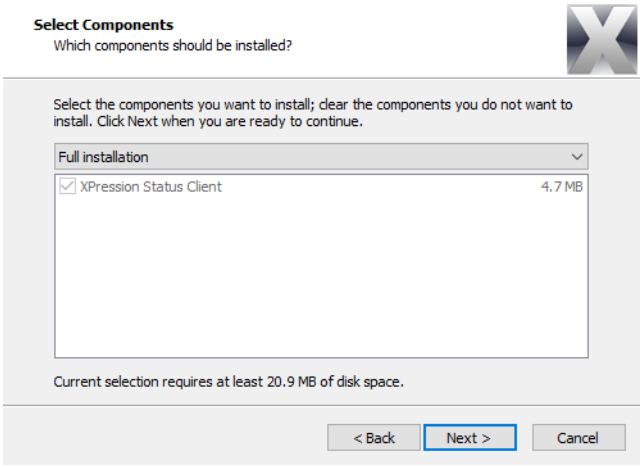
   The **Select Destination Location** section opens.



3. Use the default destination folder location or click **Browse** to locate and select a different destination location.

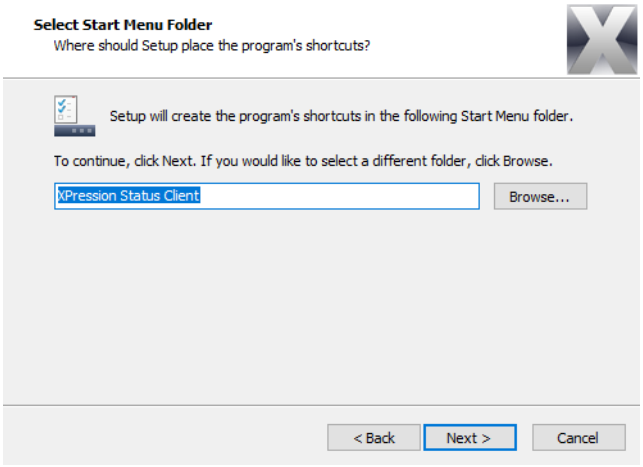
4. Click **Next**.

   The **Select Components** section opens.



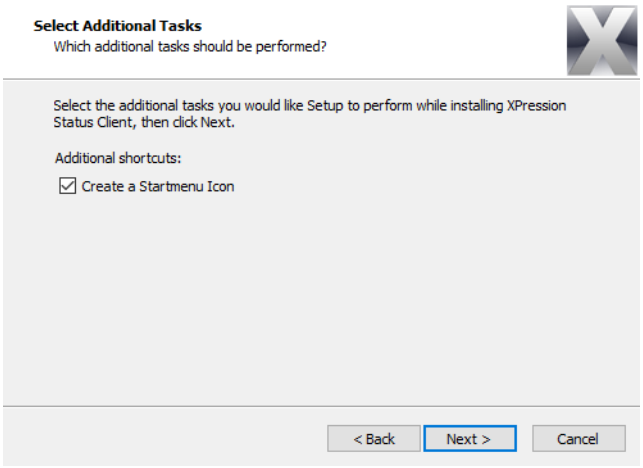
5. Select **Full Installation** (default installation):
6. Click **Next**.

   The **Select Start Menu Folder** section opens.



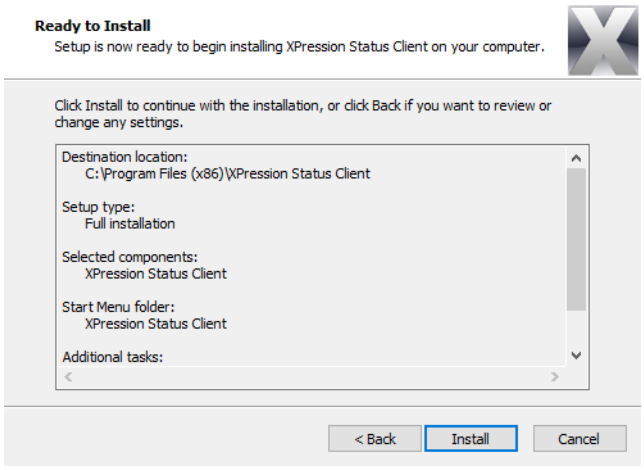
7. Use the default Start menu folder location or click **Browse** to locate and select a different Start menu location.
8. Click **Next**.

   The **Select Additional Tasks** section opens.



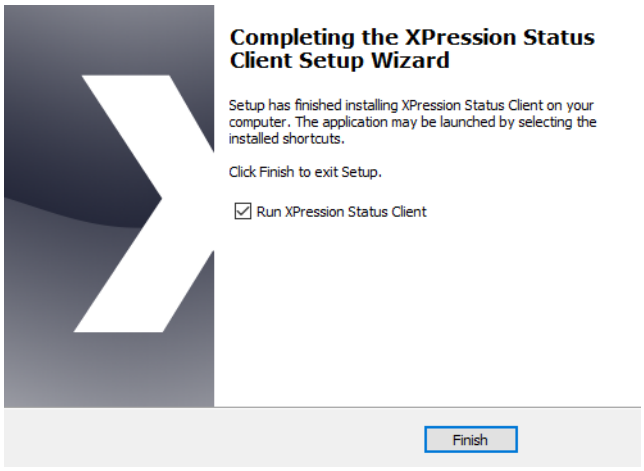
9. Select the **Create a Startmenu Icon** check box to include a Status Client launch icon in the Start menu. It is selected by default.
10. Click **Next**.

    The **Ready to Install** section opens.



11. Click **Install**.

    The installation begins. Once the installation is complete, the **Completing the XPression Status Client Setup Wizard** section opens.



12. Click **Finish**.

    The **XPression Status Client** opens.

Setting Up XPression Status Client

The XPression Status Client software requires the XPression Monitor software to function. Both pieces of software can be installed on any machine and do not require a software license dongle.

The section covers the following topics:

- XPression Monitor Setup
- XPression Status Client Setup

XPression Monitor Setup

Before setting up the XPression Status Client, the XPression Monitor needs to be configured.

This section covers the following topics:

- Starting the XPression Monitor
- Configuring the XPression Monitor

For More Information on...

- the XPression Monitor, including installation, refer to the ***XPression Monitor User Guide***.

Starting the XPression Monitor

To start the XPression Monitor:

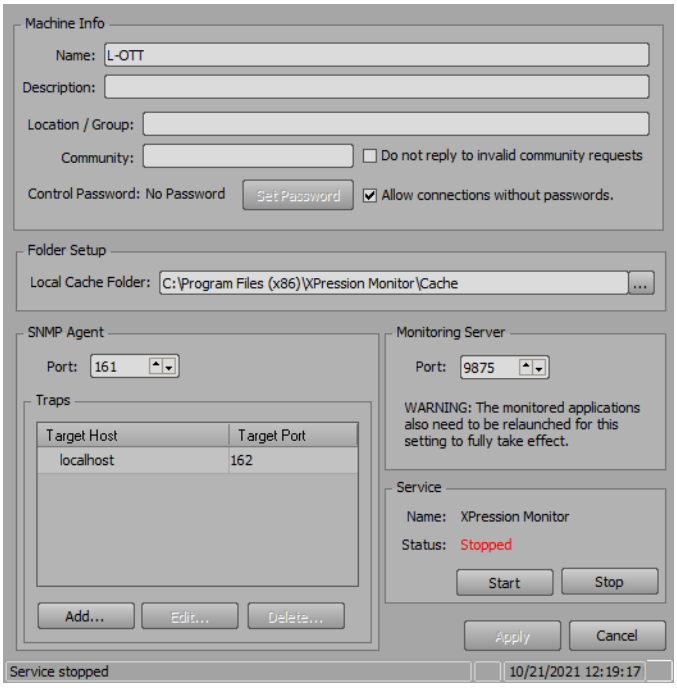
1. On the machine that has the XPression Monitor installed, locate the **XPression Monitor** folder using the **Start** menu.
2. Select **Start Monitor** ( ).

   If the Monitor has successfully started, an information message indicates that the XPression Monitor was successfully started.

To start the monitor from the XPression Monitor Admin window:

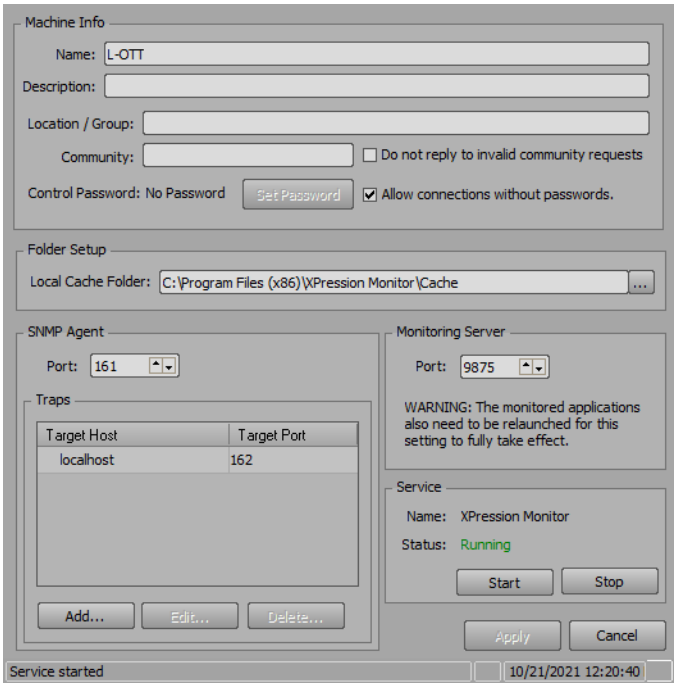
1. On the machine that has the XPression Monitor installed, locate the **XPression Monitor** folder using the **Start** menu.
2. Select **XPression Monitor Admin** ( ).

   The **XPression Monitor Admin** window opens.



3. In the **Service** section, click the **Start** button.

   The service begins restarting. Once the service has restarted successfully, the **Status** is indicated as **Running**.



Configuring the XPression Monitor

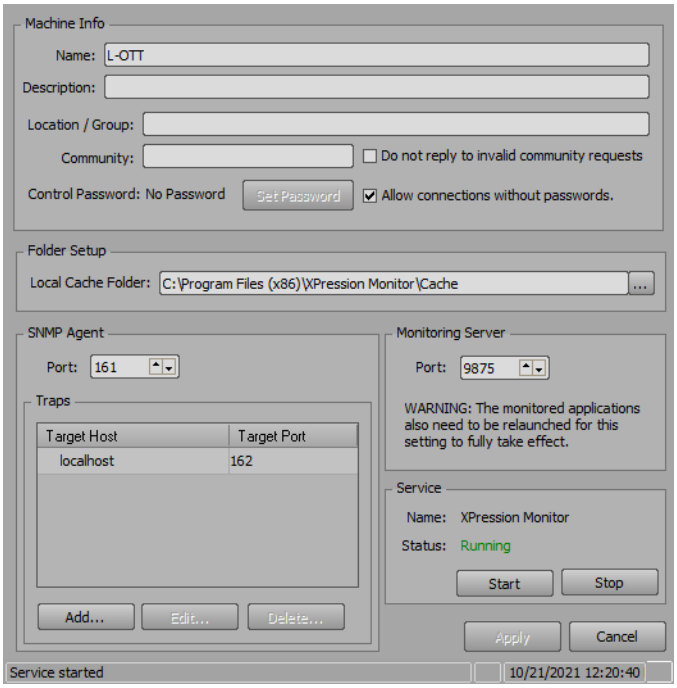
Use the **XPression Monitor Admin** to configure the XPression Monitor for use with the XPression Status Client.

- All monitor settings are stored in `xpMonitor.dat` in the installation folder of the XPression Monitor except for the Monitoring Server port, which is stored in the Windows registry.

1. On the machine that has the XPression Monitor installed, locate the **XPression Monitor** folder using the **Start** menu.

2. Select **XPression Monitor Admin** ( ).

   The **XPression Monitor Admin** window opens.



3. In the **Machine Info** section, configure the following:

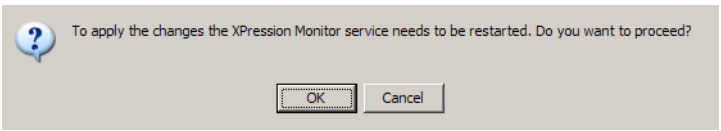
   - **Name** — use this box to enter the name of the machine. It is auto-populated with the machine host name where the monitor is installed.
   - **Description** — use this box to enter a brief description for the machine if necessary.
   - **Location / Group** — use this box to enter the location of the machine or a group the machine is associated with.
   - **Community** — use this box to assign a custom SNMP community.
   - **Do not reply to invalid community requests** — select this check to not send replies to invalid community requests. Since it is not selected by default, a reply is sent when an invalid request has been received.
   - **Allow connections without passwords** (selected by default) — when selected, a control password is not required to access control of the monitor. If selected, click **Set Password** to enter and verify a password for control of the monitor.

4. In the **Monitoring Server** section, use the **Port** box to enter or select a port number for XPression applications to communicate with the XPression Monitor. The default is port 9875.

   By default, every XPression application will try to communicate with the XPression Monitor on local host port 9875. This communication is purely internal, and there is no reason to change the Monitoring Server port, unless it conflicts with another application using the same port.

5. Click **Apply** for the changes to take effect.

   A confirmation prompt opens that indicates a need to restart the XPression Monitor service.



6. Click **OK**.

   The **Status** in the **Service** section momentarily indicates that the XPression Monitor has been **Stopped** while the service is restarting. Once the service has restarted successfully, the Status is indicated as **Running**.

7. If the **Monitoring Server** port has been changed, restart the XPression Monitor and relaunch any monitored applications.

XPression Status Client Setup

Use the following procedures to configure the XPression Status Client.

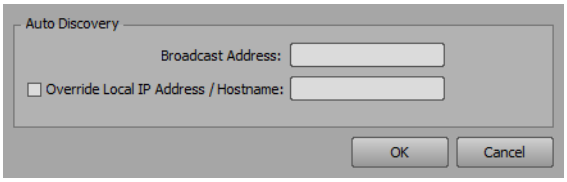
Setting up the XPression Status Client connections:

1. Launch the **XPression Status Client**.

   The **XPression Status Client** opens.

2. Click **File** > **Settings**.

   The **Settings** dialog box opens.



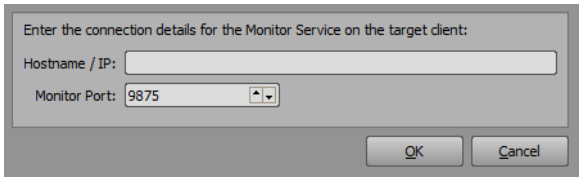
3. In the **Auto Discovery** section, use the **Broadcast Address** to enter the broadcast IP of the network subnet for auto-discovery of client machines within that subnet to be monitored.
4. Select the **Override Local IP Address / Hostname** check box and enter the IP address or hostname of the current machine to override the **Broadcast Address** so that the remote monitor services can reach the Status Client.
5. Click **OK**.

   The **Settings** dialog box closes.

To add clients manually:

1. Click **Clients** > **Add Client** to enter the connection information for the monitor service on the target client.

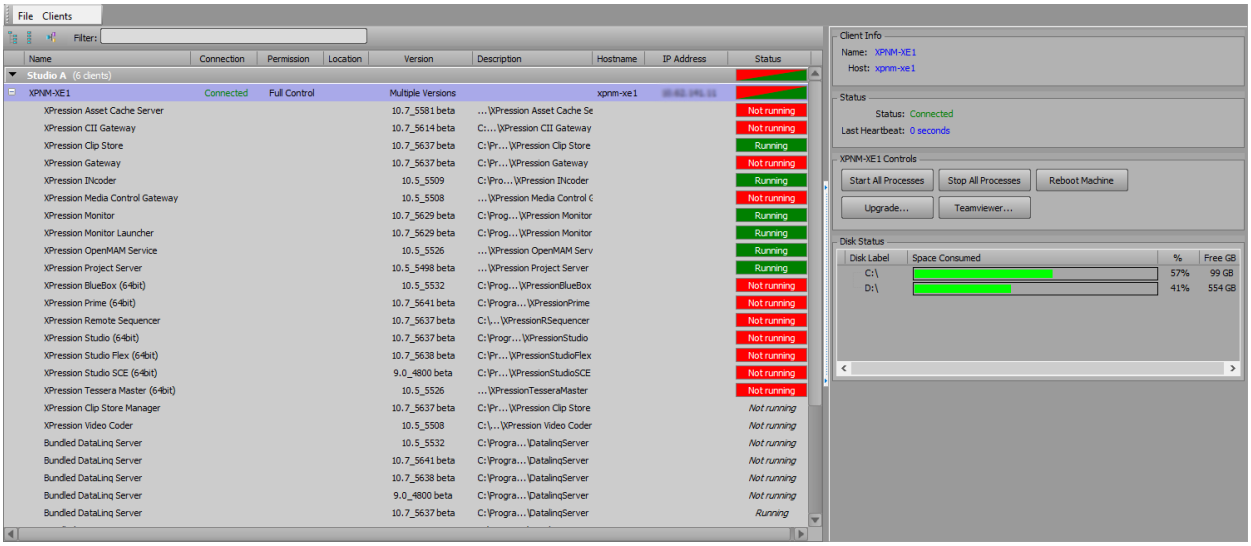
   The **Add Client** dialog box opens.



2. Use the **Hostname / IP** box to enter the IP address of the monitor service on the target client.
3. Use the **Monitor Port** box to enter or select the port number of the monitor service.

4. Click **OK**.

The **Add Client** dialog box closes and client is added to the XPression Status Client.



The following items are listed in the XPression Status Client list:

Name (read-only) — lists the names of the XPression applications installed on this machine (expanded tree). The name matches the machine host name by default.

Connection (read-only) — indicates if the machine is connected to the XPression Status Client.

Permission (read-only) — lists the permissions granted to the user.

Location (read-only) — lists the location of the XPression machine if configured (for example, Studio A, Studio B, etc.).

Version (read-only) — lists the software version of the XPression applications installed on the client machine.

Description (read-only) — lists the install location of the software on the XPression machine.

Hostname (read-only) — lists the host name of the XPression machine.

IP Address (read-only) — lists the IP address of the XPression machine.

Status (read-only) — indicates if the XPression machine and application is running:

- **Green** — the XPression machine or application is running.
- **Red** — the XPression machine or application is not running.
- **Gray** — the status of the application has been ignored.
- **Red/Green** — the XPression machine is running with some of the applications running and some of the applications not running.

Disk Status

Disk Label — lists the drive on the client machine.

Space Consumed — displays the amount of the disk space used.

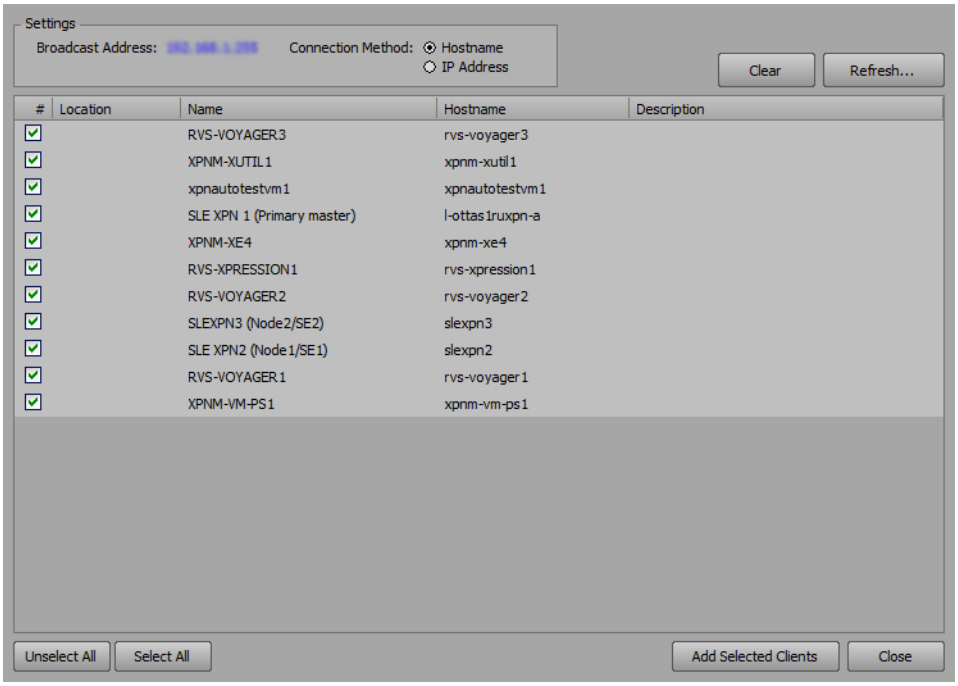
% — lists the percentage of the disk space used.

Free GB — lists the amount of Gigabytes remaining on the drive.

To auto-discover clients:

1. Once the **Broadcast Address** and the **Override Local IP Address / Hostname** (if necessary) has been configured, click **Clients** > **Auto Discover Clients**.

   The **Client Discovery** dialog box opens.



2. In the **Settings** section, select one of the following options:
   - **Hostname** — add the discovered clients by host name. This option functions best when machines are on the same domain name.
   - **IP Address** — add the discovered clients by IP address.
3. In the client list, select (or de-select) the client machines to add to the XPression Status Client.
4. Click **Add Selected Clients**.

   The selected clients are added to the XPression Status client.

To group clients:

1. Click **Add Client Group** ( ).

   A new client group is added to the client list.
2. Enter a name for the new client group.
3. Drag and drop the necessary clients into the group.

Operating the Status Client

The following topics are discussed in this section:

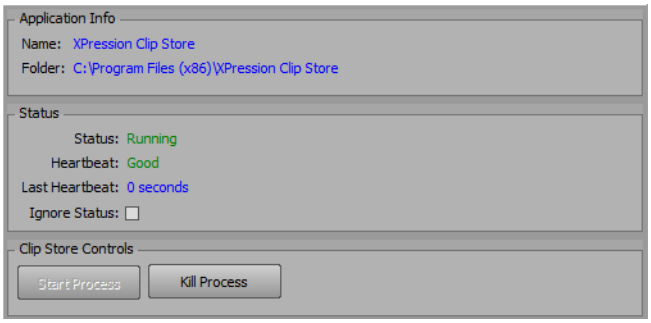
- Ignoring an Application Status
- Starting and Stopping a Process
- Rebooting a Client Machine
- Upgrading the Software on a Client Machine
- Using TeamViewer to Access Connections

Ignoring an Application Status

To ignore a status:

1. Select an application from a client in the XPression Status Client.

   The application information and functions are displayed.



2. In the **Status** section of the application information and functions, select the Ignore Status check box to ignore the status of the application.

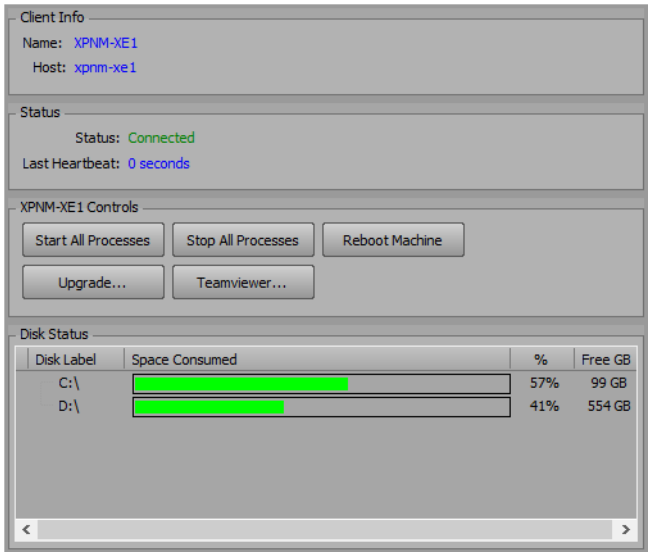
   The status turns gray, indicating the status of the application has been ignored.

Starting and Stopping a Process

To start all client processes not set to ignored status:

1. Select a client in the XPression Status Client.

   The client information and functions are displayed.



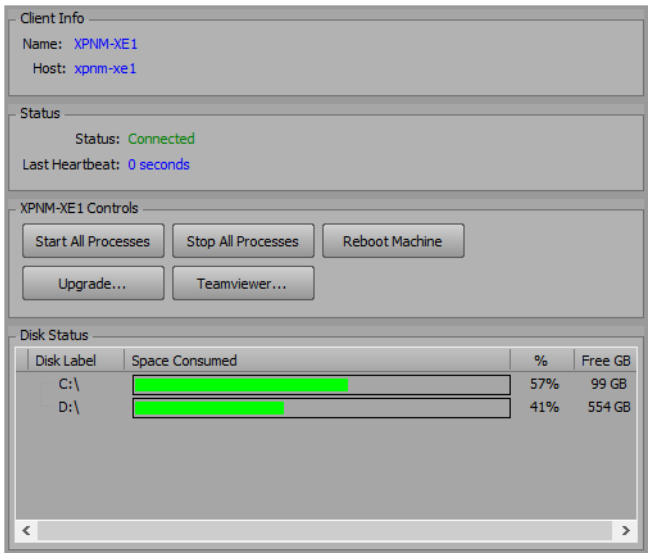
2. In the **Controls** section of the information and functions, click **Start All Processes**.

   All processes are started.

To stop all client processes not set to ignored status:

1. Select a client in the XPression Status Client.

   The client information and functions are displayed.



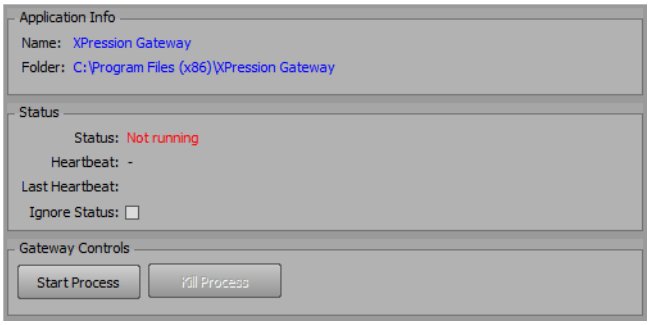
2. In the **Controls** section of the information and functions, click **Stop All Processes**.

   All processes are stopped.

To start an application process:

1. Select an application from a client in the XPression Status Client that is not running or has been ignored.

   The application information and functions are displayed.



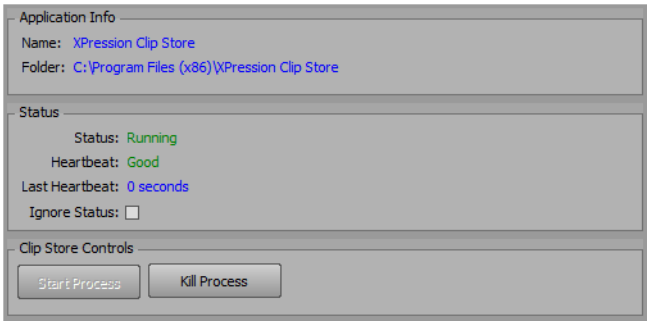
2. In the **Controls** section of the information and functions, click **Start Process**.

   The process is started.

To stop an application process:

1. Select an application from a client in the XPression Status Client that is running.

   The application information and functions are displayed.



2. In the **Controls** section of the information and functions, click **Kill Process**.

   The process is stopped.

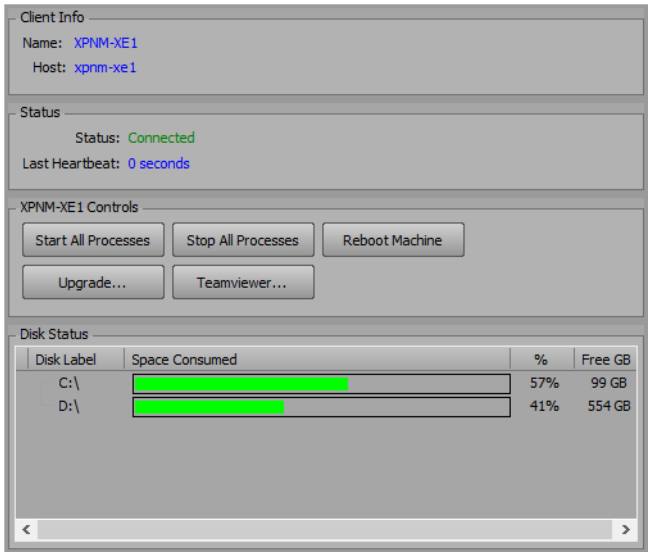
Rebooting a Client Machine

✶ Do not reboot a client machine if on-air.

To reboot a client machine:

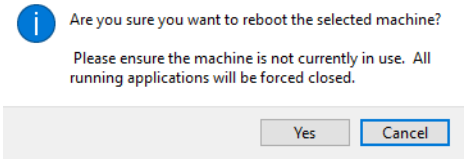
1. Select a client in the XPression Status Client.

   The client information and functions are displayed.



2. In the **Controls** section of the information and functions, click **Reboot Machine**.

   A confirmation prompt is displayed.



3. Click **Yes**.

   The client machine is rebooted.

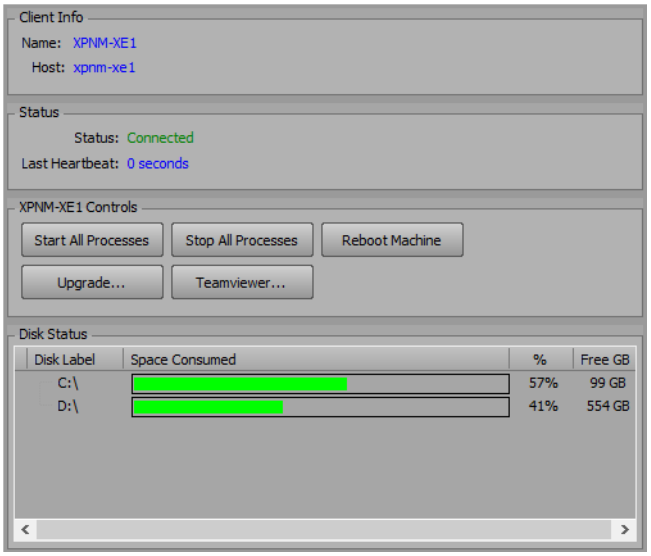
Upgrading the Software on a Client Machine

✶ Do not upgrade the software on a client machine if on-air.

To update a client machine:

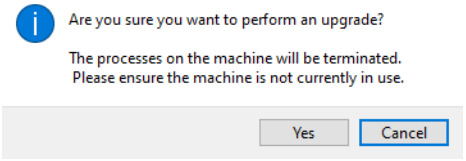
1. Select a client in the XPression Status Client.

   The client information and functions are displayed.



2. In the **Controls** section of the information and functions, click **Upgrade**.

   A confirmation dialog box is displayed.

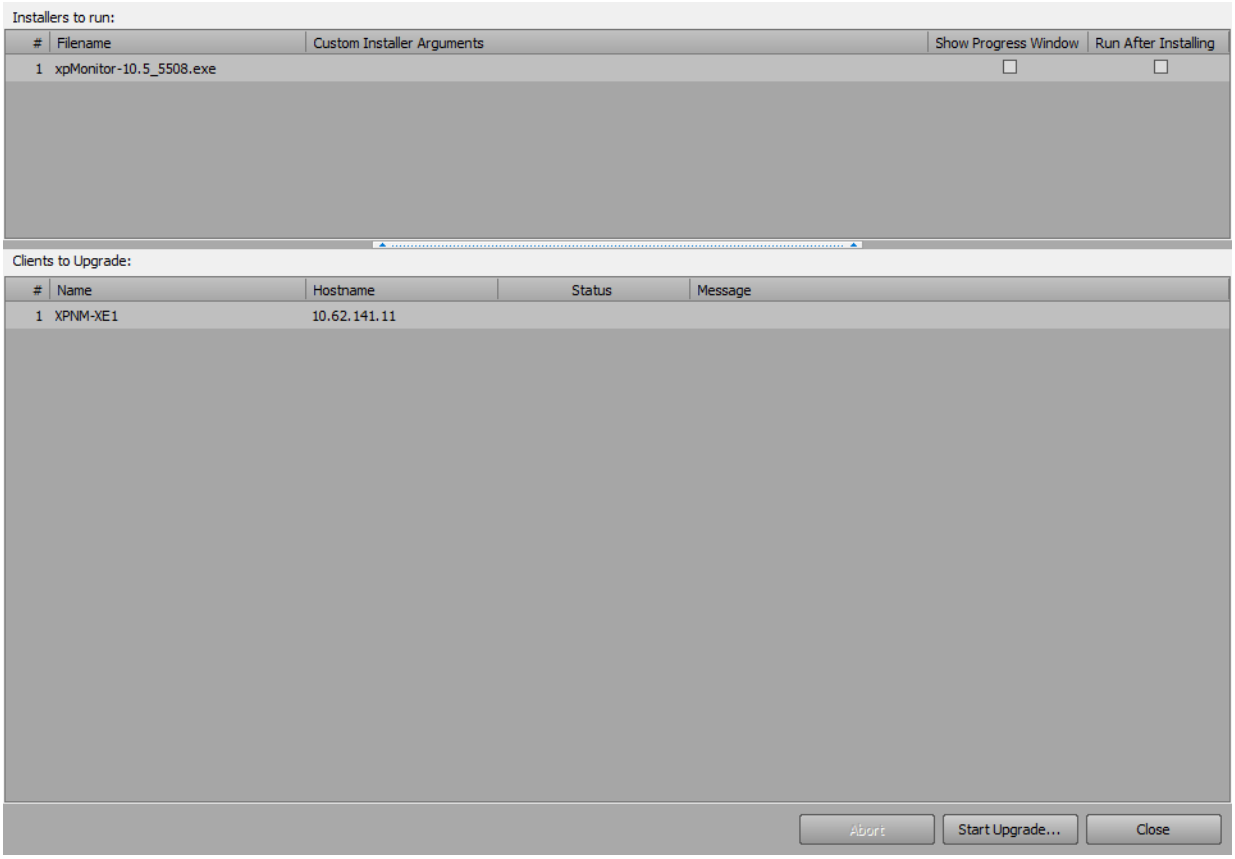


3. Click **Yes**.

   A file browser opens.

4. Navigate to the installer for the software, select it, and click **Open**. Multiple installers can be selected in the file browser.

   The **Upgrade Remote Clients** dialog box opens.



5. In the **Installers to run list**, select the installer to use for the upgrade.

   Select the **Show Progress Window** to display the upgrade progress window when performing the upgrade.

   Select the **Run After Installing** check box to run the application after the upgrade.

6. In the **Clients to Upgrade** list, select the client machine for the upgrade.

7. Click **Start Upgrade**.

   The upgrade starts and the **Status** of the upgrade is displayed for in the **Clients to Upgrade** list. When finished upgrading, the **Status** will display as ‘Complete’.

8. Click **Close**.

   The **Upgrade Remote Clients** dialog box closes and the upgraded software is indicated in the **Version** column of the application.

Using TeamViewer to Access Connections

XPression Status Client connections can be accessed via TeamViewer.

✶ To use TeamViewer with the XPression Status Client, incoming LAN connections must be activated in the TeamViewer settings.

To access a connection:

1. In the XPression Status Client, select a client.
2. In the information and functions section for the selected client or application, click **Teamviewer**.

   The **TeamViewer Authentication** dialog box opens.
3. In the **Password** box, enter the password for the machine.
4. Click **Log On**.

   Access to the machine is now available via TeamViewer.

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