
Rimage Surveillance Publisher

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Introduction

Rimage Surveillance Publisher is a Rimage plugin application that runs as part of the Milestone Smart Client application. The purpose of this plugin is to allow users to export surveillance video from the Milestone Enterprise server, browse the export list, and then publish the selected exports on a Rimage System.

Rimage Surveillance Publisher cannot be launched on its own, and is only accessible from the main menu inside of the Milestone Smart Client. Therefore, the Surveillance Publisher cannot be installed or used unless the installation computer already has the Milestone Smart Client installed. The Publisher runs as part of the Smart Client because its only purpose is to work with video sequences chosen by the Milestone Smart Client user.

The Milestone Smart Client communicates with the Rimage Surveillance Publisher whenever the user exports video sequences from the Smart Client. The Surveillance Publisher then displays a list of exports in the user interface. The export list includes the size and video duration of the export so that the user can plan the desired output media. The interface also allows the user to specify the target Rimage System, media type, copies, and the desired print label.

Any number of exports can be selected for publishing to the Rimage System. After selecting the desired exports, the job is submitted to the target Rimage System. The user interface displays the real time status of the submitted job.

Requirements and Dependencies

This application requires and supports the following dependencies:

- Rimage Job Server
 - Note:** The Rimage Job Server must be installed on the Rimage system for the Surveillance software to work properly. Refer to the *Installation* section of this document for more information.
- Windows XP Professional with Service Pack 3, Windows Server 2008 R2 64-bit, Windows 7 32-bit, and Windows 7 64-bit.
- Milestone XProtect Enterprise (XPE) version 8.0 and higher.
- Rimage Software Suite version 8.6 with Service Pack 1.
- Milestone Smart Client versions 7.0 and higher.

Installation

Rimage Job Server must be installed on the Rimage system for version 1.4 of the Surveillance Software Suite to work properly. Before you install the Rimage Surveillance Publisher software, complete the following:

1. Install **Job Server**.

Note: Make sure you install Job Server on the Rimage system.

If Rimage Software Suite version 8.5 is installed:

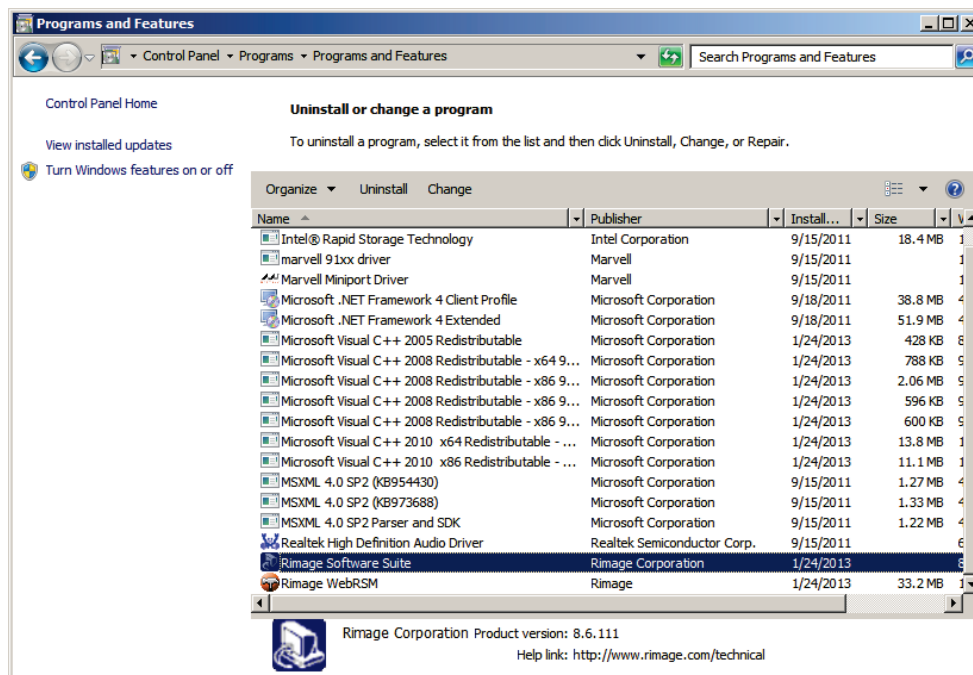
- Install Rimage Software Suite version 8.6.
- During installation, check the box for **Rimage Job Server**.

If Rimage Software Suite version 8.6 is installed:

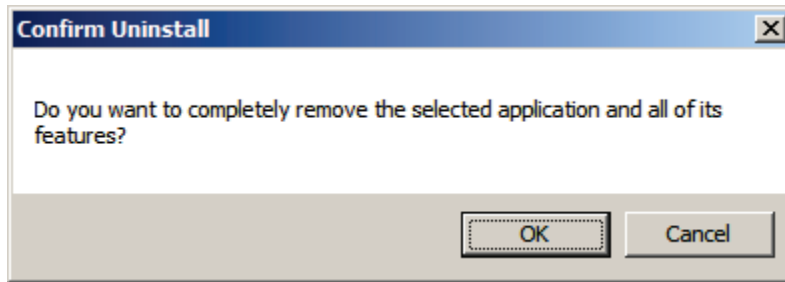
- Modify the installation:

If you are running Windows 7 or Windows Server 2008 R2:

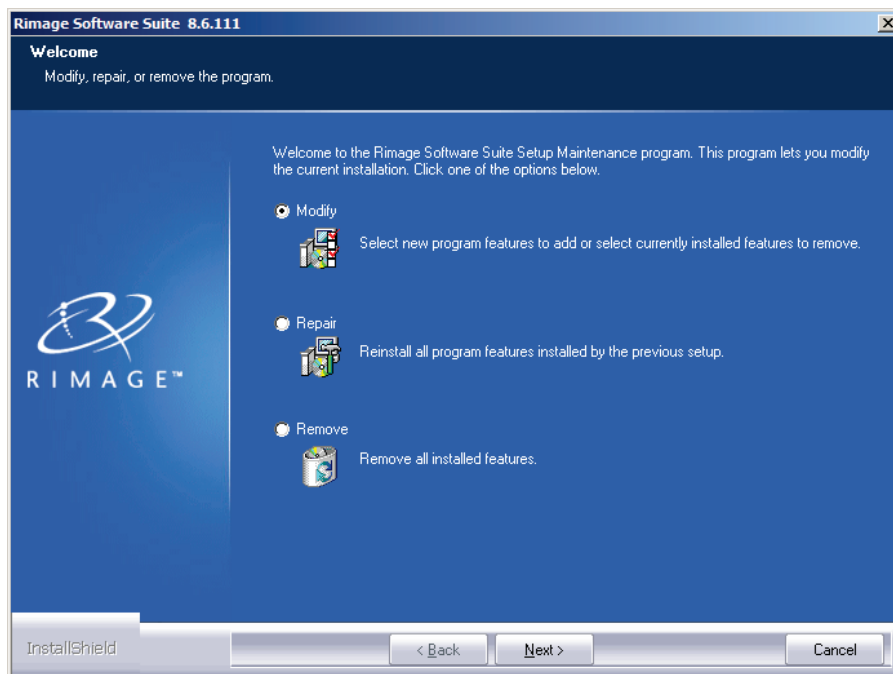
- Navigate to **Control Panel > Programs > Uninstall a program**.
- Select **Rimage Software Suite** from the list of applications.



- iii. When the Confirm Uninstall dialog box displays, select **Cancel**.

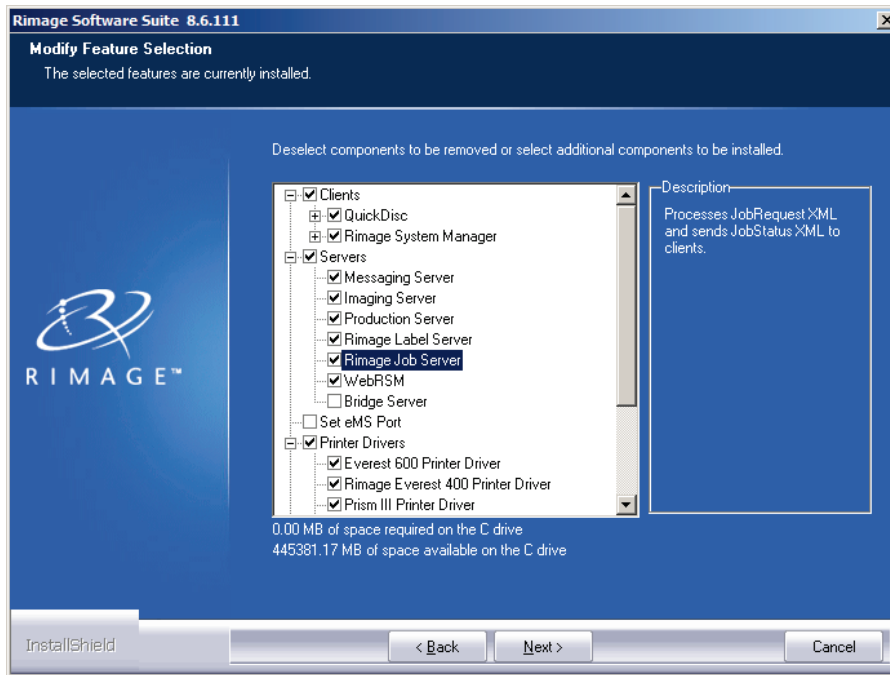


- iv. Select the **Modify** radio button.



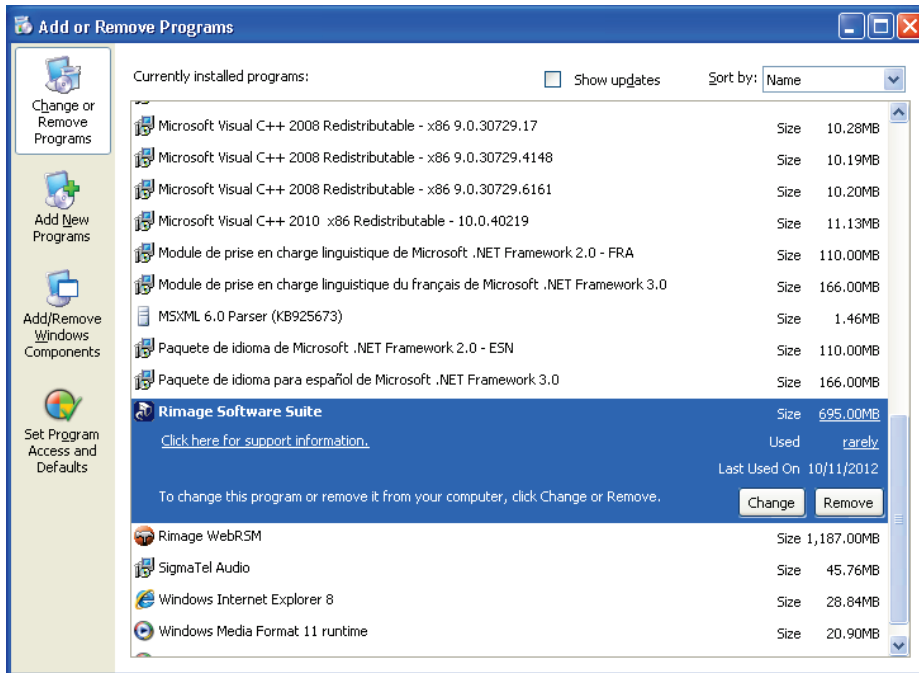
- v. Select **Next**.

- vi. Select the Rimage Job Server checkbox.



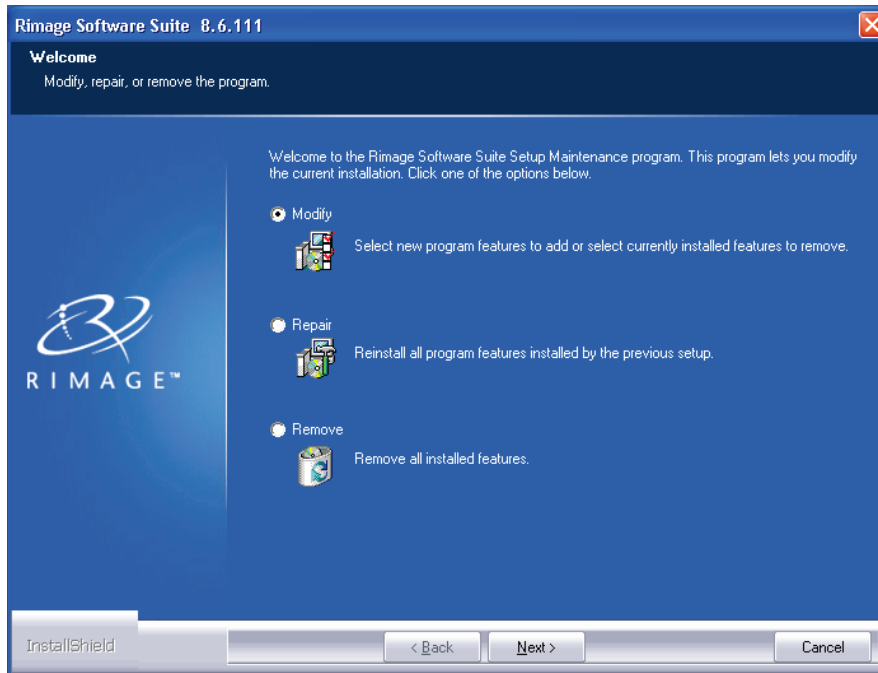
If you are running Windows XP:

- i. Navigate to **Control Panel > Add or Remove Programs.**
- ii. Select **Rimage Software Suite.**



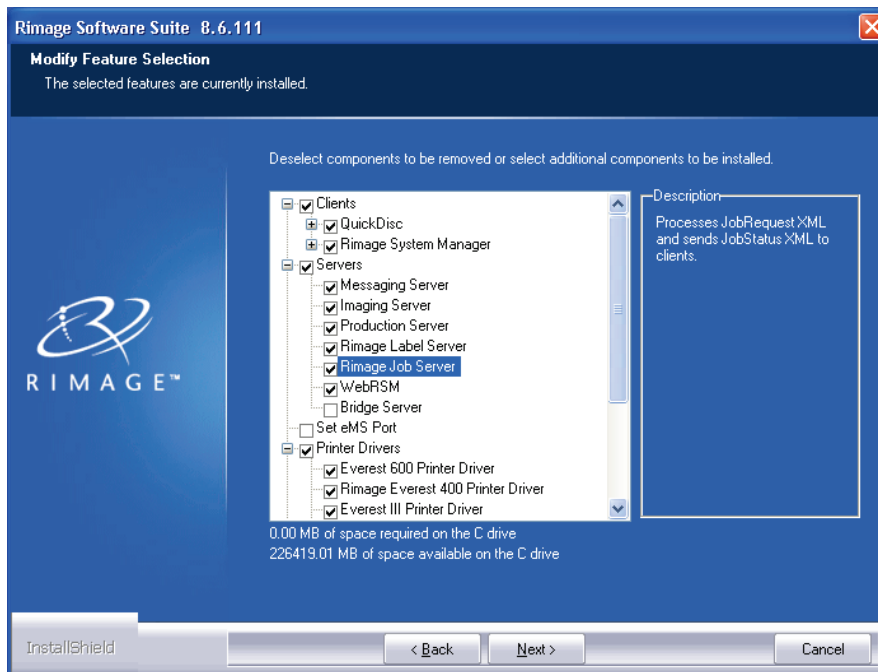
- iii. Select **Change.**

- iv. Select the **Modify** radio button.



- v. Select **Next**.

- vi. Select the Rimage Job Server checkbox.



2. Install Rimage 8.6 Service Pack 1.



You can now install Rimage Surveillance Suite version 1.4 on the computer that has the Milestone Smart Client installed.

Configuring the Rimage Surveillance Publisher

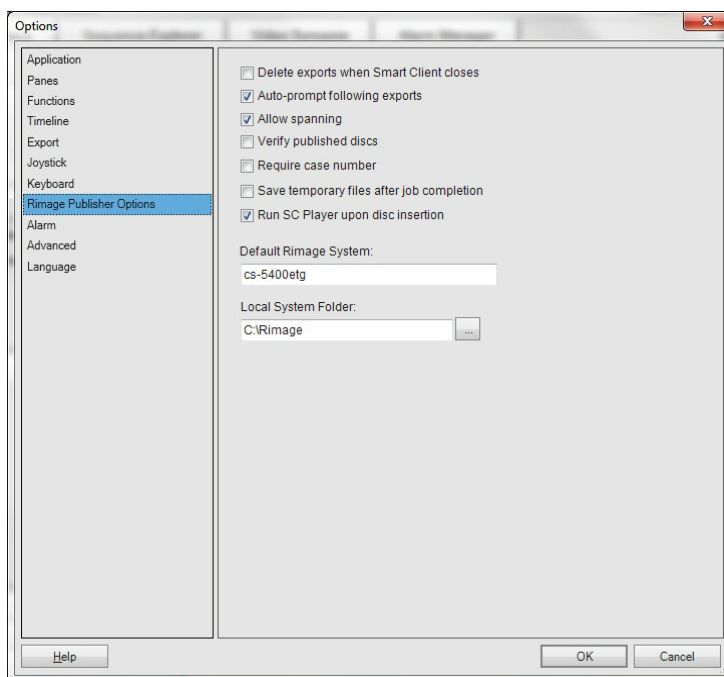
The Rimage Surveillance Publisher application can be customized to fit the needs of each export job. The settings are found in the *Options* screen.

Open the Application



1. Select  to open the **Milestone Surveillance Smart Client** application.
2. Select  at the top of the *Milestone XProtect Smart Client* main window. The *Options* window displays.
3. Select **Rimage Publisher Options** from the list that displays on the left side of the *Options* window.

Select the Options



1. Select the settings as needed.
 - **Delete exports when Smart Client closes** – When Smart Client closes, the export files used in the job are deleted.
 - **Auto-prompt following exports** – When selected, the main **Publisher** screen opens when the export is complete.
 - **Allow spanning** – When selected, if all specified content does not fit on the first disc it is recorded to a second (or subsequent) disc. If not selected, the job fails if the content is too large to fit on one disc.

Note: If a single export is larger than the selected media, the publishing job will fail even if spanning is on.

1. **Verify published discs**– When selected, the content of each published disc will be compared to the source data to ensure the disc is error-free.

Note: Published discs will take longer to complete if verification is selected.

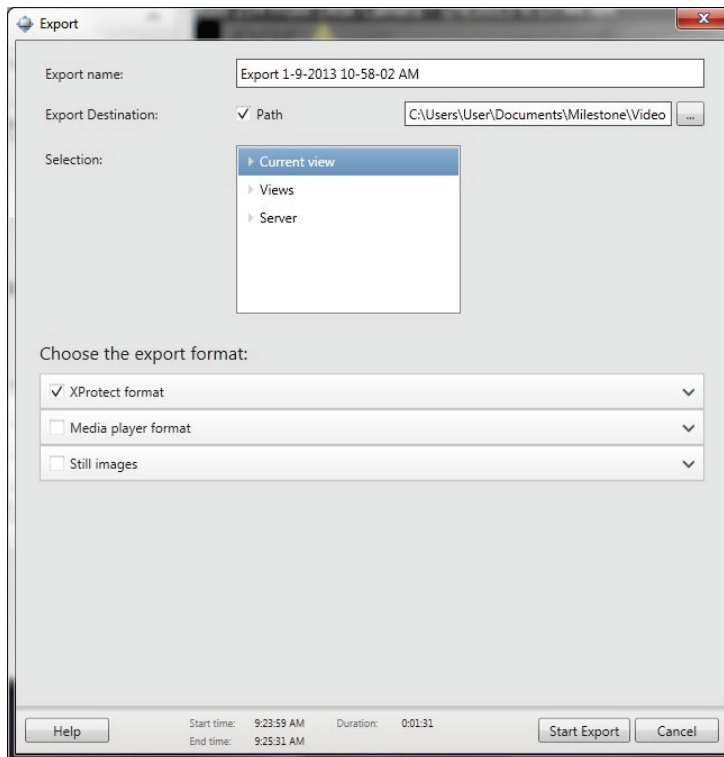
- **Require case number** – When selected, a case number must be entered in the **Case Number** field in the *Rimage Surveillance Publisher* window. If not selected, the case number is optional.
- **Save temporary files after job completion** – When selected, all temporary files are saved regardless of the job outcome. If not selected, the temporary files are deleted after the job is completed, canceled or failed. Temporary files can be useful for troubleshooting.
- **Run SC Player upon disc insertion** – When selected, the **Smart Client Player** application launches and disc content plays when a publisher disc is placed in the computer’s disc drive.
- **Default Rimage System** – Enter the Rimage system to use for publishing. A different system can be specified at the time of publishing.
- **Local System Folder** – Enter or select the path where all local files reside. The default is C:/Rimage.

2. Select **OK**. The *Options* screen closes.

Exporting and Publishing to the Rimage System

Select the Data to Export

1. Follow the data export instructions included with the *Milestone XProtect Smart Client* application.
2. Select **Export...**The *Export* screen opens.



3. Continue to follow the data export instructions included with the *Milestone XProtect Smart Client* application.
4. Select **Start Export**.

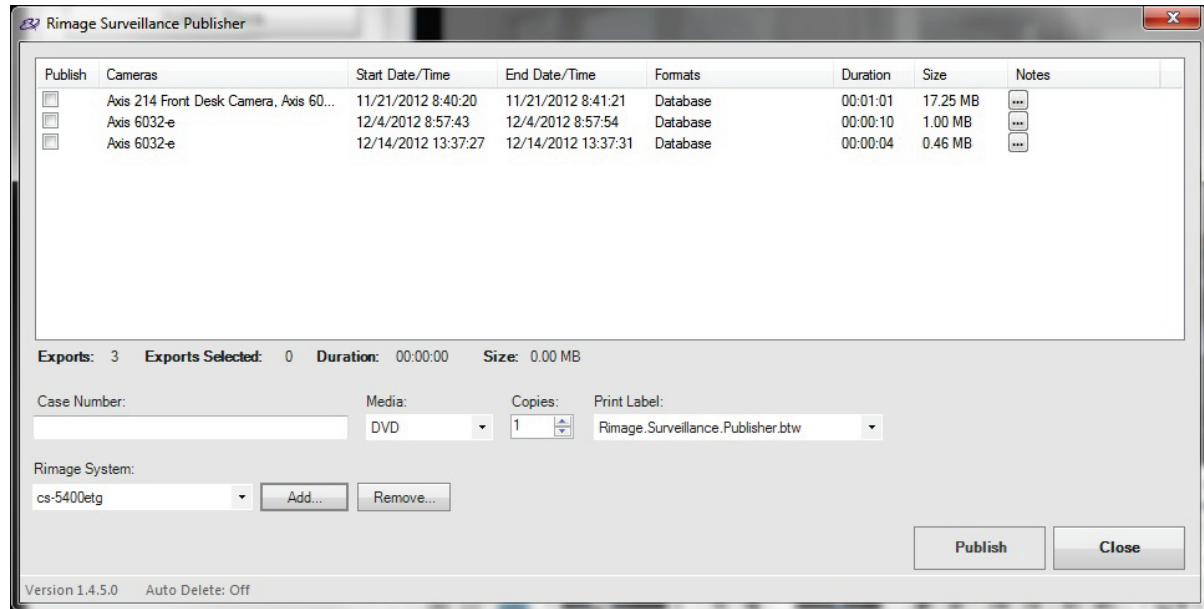
Note: By default, Milestone will write exports to the user's Documents folder. For example: C:\Users\username\Documents\Milestone\Video Export. Other users may not have access to these exports.

Publish the Export to the Rimage System

1. Select the **Playback** tab at the top of the *Milestone XProtect Smart Client* main window.
2. Expand the **MIP Plug-ins** tab on the left side of the *Playback* screen.
3. Select **Publish Discs**.

The *Rimage Surveillance Publisher* application opens.

Note: If **Auto Prompt following exports** is selected in the *Rimage Publisher Options* screen, the application opens when the export is complete.



3. Select the **exports** to be published.
4. Select ... in the **Notes** column to enter any notes about the export. The notes are not published with the export.
5. Edit the following fields as necessary.
 - **Case Number** – Enter the case number for this export. If **Require case number** is selected in *Rimage Publisher Options* screen, this is a required field. If setting is not selected, the field is optional.
 - **Media** - Select the type of media that is being used from the dropdown list. Options are:
 - DVD
 - DVD-DL (dual layer)
 - Blu-Ray
 - Blu-Ray DL (dual layer)

Note: The Rimage System that is being used must have recorders that support the selected media, otherwise the publishing job fails.

- **Copies** – Select the number of copies of each export to record. If **Allow disc spanning** is selected in the *Rimage Publisher Options* screen, content will be recorded to as many discs as necessary to hold the entire job. The number of copies selected would then include the entire disc set.
 - **Print Label** – Select the label to be printed on the disc. The default label prints the following information:
 - Camera name
 - Start and End times
 - Size of video
 - Duration of video
 - Case number
 - Total number of exports included on the disc set
 - Date the disc or set was recorded
 - Format of the Milestone data:
 - Milestone AVI Format
 - Milestone Database Format
 - Milestone JPEG Format
 - **Rimage System** – The default system set in the *Rimage Publisher Options* screen displays in this field.
 - Select **Add...** to add a Rimage system to the dropdown list.
 - Select **Remove...** to remove a Rimage system from the dropdown list.
6. Select **Publish**. The export information is sent to the specified Rimage System and the recording begins.

When the disc is produced, the publishing job is complete.

Viewing Exports

1. Insert the published disc into a disc drive on your computer.
2. Navigate to the **StartHere** HTML document for instructions on viewing your export(s).

Deleting Exports

1. Select the **Playback** tab at the top of the *Milestone XProtect Smart Client* main window.
2. Expand the **MIP Plug-ins** tab on the left side of the *Playback* screen.
3. Select **Publish Discs**.

The *Rimage Surveillance Publisher* application opens.

4. Right-click on the export you would like to delete and select **Delete...** from the dropdown list.

Notes:

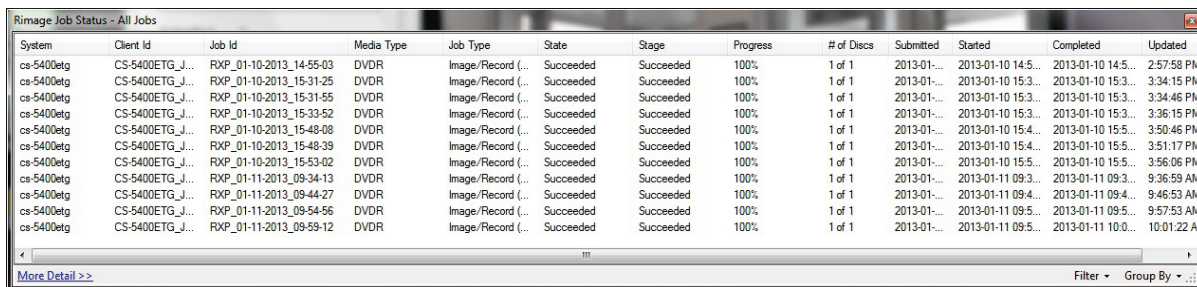
- If **Delete exports when Smart Client closes** is checked on the *Options* screen, exports will automatically delete after Smart Client closes.
- The user who created the export may be the only person that can delete that particular export. If you would like any user to be able to delete any export, all exports must be moved to a folder with correct permissions.

Viewing and Cancelling Jobs

From the *Rimage Job Status – All Jobs* window, you can view status information about all publishing jobs that have been submitted and cancel jobs in process.

View Job Status

1. Select the **Playback** tab at the top of the *Milestone XProtect Smart Client* main window.
2. Expand the **MIP Plug-ins** tab on the left side of the *Playback* screen.
3. Select **Rimage Job Status**. The *Rimage Job Status – All Jobs* screen displays.



System	Client Id	Job Id	Media Type	Job Type	State	Stage	Progress	# of Discs	Submitted	Started	Completed	Updated
cs-5400etg	CS-5400ETG_J...	RXP_01-10-2013_14-55-03	DVDR	Image/Record (...)	Succeeded	Succeeded	100%	1 of 1	2013-01-...	2013-01-10 14:5...	2013-01-10 14:5...	2:57:58 PM
cs-5400etg	CS-5400ETG_J...	RXP_01-10-2013_15-31-25	DVDR	Image/Record (...)	Succeeded	Succeeded	100%	1 of 1	2013-01-...	2013-01-10 15:3...	2013-01-10 15:3...	3:34:15 PM
cs-5400etg	CS-5400ETG_J...	RXP_01-10-2013_15-31-55	DVDR	Image/Record (...)	Succeeded	Succeeded	100%	1 of 1	2013-01-...	2013-01-10 15:3...	2013-01-10 15:3...	3:34:46 PM
cs-5400etg	CS-5400ETG_J...	RXP_01-10-2013_15-33-52	DVDR	Image/Record (...)	Succeeded	Succeeded	100%	1 of 1	2013-01-...	2013-01-10 15:3...	2013-01-10 15:3...	3:36:15 PM
cs-5400etg	CS-5400ETG_J...	RXP_01-10-2013_15-48-08	DVDR	Image/Record (...)	Succeeded	Succeeded	100%	1 of 1	2013-01-...	2013-01-10 15:4...	2013-01-10 15:5...	3:50:46 PM
cs-5400etg	CS-5400ETG_J...	RXP_01-10-2013_15-48-39	DVDR	Image/Record (...)	Succeeded	Succeeded	100%	1 of 1	2013-01-...	2013-01-10 15:4...	2013-01-10 15:5...	3:51:17 PM
cs-5400etg	CS-5400ETG_J...	RXP_01-10-2013_15-53-02	DVDR	Image/Record (...)	Succeeded	Succeeded	100%	1 of 1	2013-01-...	2013-01-10 15:5...	2013-01-10 15:5...	3:56:06 PM
cs-5400etg	CS-5400ETG_J...	RXP_01-11-2013_09-34-13	DVDR	Image/Record (...)	Succeeded	Succeeded	100%	1 of 1	2013-01-...	2013-01-11 09:3...	2013-01-11 09:3...	9:36:59 AM
cs-5400etg	CS-5400ETG_J...	RXP_01-11-2013_09-44-27	DVDR	Image/Record (...)	Succeeded	Succeeded	100%	1 of 1	2013-01-...	2013-01-11 09:4...	2013-01-11 09:4...	9:46:53 AM
cs-5400etg	CS-5400ETG_J...	RXP_01-11-2013_09-54-56	DVDR	Image/Record (...)	Succeeded	Succeeded	100%	1 of 1	2013-01-...	2013-01-11 09:5...	2013-01-11 09:5...	9:57:53 AM
cs-5400etg	CS-5400ETG_J...	RXP_01-11-2013_09-59-12	DVDR	Image/Record (...)	Succeeded	Succeeded	100%	1 of 1	2013-01-...	2013-01-11 09:5...	2013-01-11 10:0...	10:01:22 AM

The *Job Status* window displays the following information:

- **System:** The Rimage system publishing the job.
- **Client Id:** The ID of the client that submitted the job.
- **Job Id:** A unique identifier for the job that includes the date and the time the job was submitted.
- **Media Type:** The type of media the job is being published to.
- **Job Type:** The type of job that was submitted. For example, Image/Record.
- **State:** The current state of the job. For example, Failed, In Progress, Succeeded, or Canceled.
- **Stage:** The current stage of the job. For example, Failed, Imaging, or Pending.
Note: If a job fails, the word **Failed** displays in red text under the State and Stage column. Users can click on the **Failed** link under the State or Stage column to display information on why the job failed.
- **Progress:** Percentage of the job that is completed.
- **# of Discs:** The number of items that have been completed or archived in the job.
- **Submitted:** The date and time the job was submitted.
- **Started:** The date and time the job was started.
- **Completed:** The date and time the job completed.
- **Updated:** The last time status was sent from the Rimage system.

Tips:

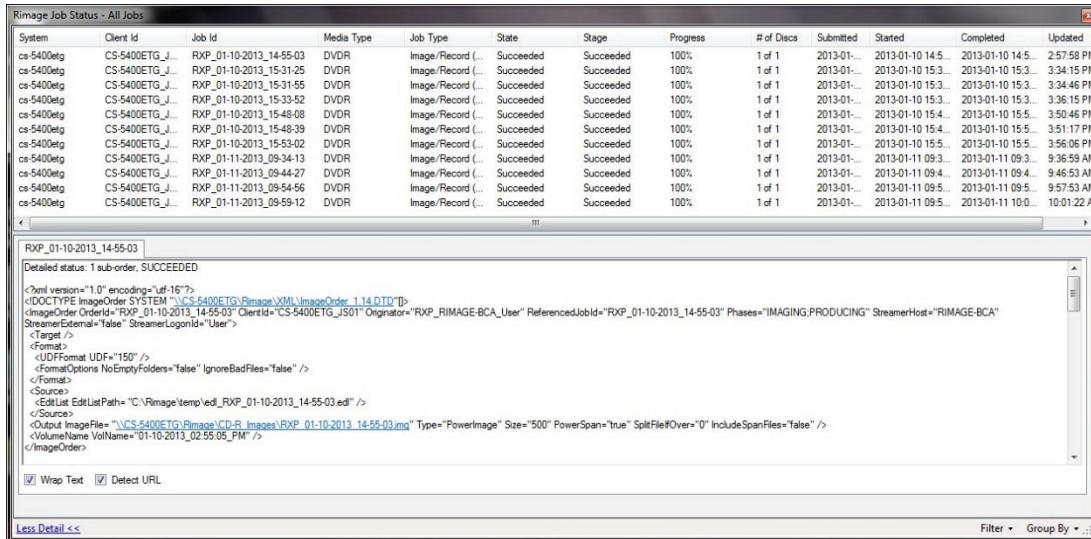
- To clear the list of jobs in the *Job Status* window, right-click a **Job Id** and select **Clear all Finished Jobs**.
- To remove columns from the *Job Status* window, right-click anywhere in the *Rimage Job Status – All Jobs* window and select **Columns**. Deselect the column(s) you would like removed from the *Job Status* window. Reselect the column(s) to add them back to the *Job Status* window.

Adjust the Job Status Window

Using the **More Detail**, **Filter**, and **Group By** options at the bottom of the *Job Status* window, you can adjust how information is displayed in the *Job Status* window.

1. Select the **More Detail** link to view additional information about the jobs listed in the *Job Status* window. The *Job Status* window expands.

Tip: Select **Less Detail** to return to the default *Job Status* window.



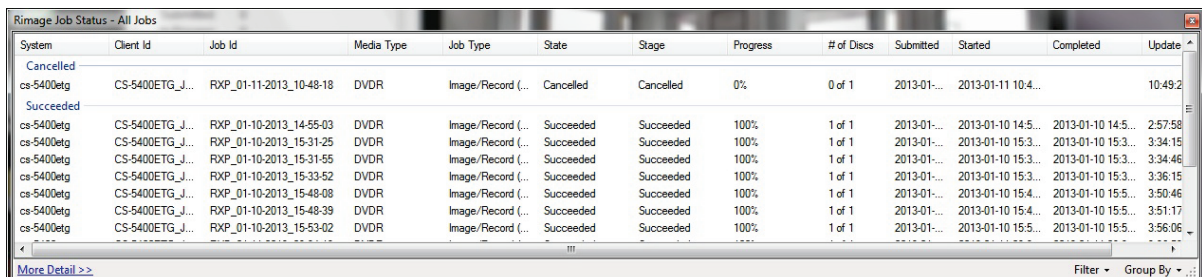
2. Select **Filter** to adjust how the jobs display in the *Job Status* window. A dropdown menu displays.

The **Filter** menu options include:

- **Show all Jobs:** Display all jobs that are in process, have failed, have been canceled, or have succeeded.
- **Show jobs by status:** Display jobs by an individual status. When this option is selected, the *Status folders* pane displays. Select a folder to view jobs that are in process, have succeeded, have failed, are canceling/have been canceled, or have not been started.

3. Select **Group By** to group the jobs in the *Job Status* window by different criteria. A dropdown menu displays.

Tip: You can also access the **Group By** menu by right-clicking on a **Job Id** and selecting **Group By**.



4. The **Group By** menu options include:

- **System:** Display jobs by the type of Rimage System used.
- **Client ID:** Display jobs by the IDs or addresses of the computer running the archive jobs.
- **Media Type:** Display jobs by the type of media used to create the archive. Depending on system compatibility, options may include DVD, DVD-DL, BD, and BD-DL. The default is DVD.
- **Job Type:** Display jobs by the type of jobs that were submitted. For example, Image/Record.
- **State:** Display jobs by the current state they are in. For example, Failed, In Progress, Succeeded, or Canceled.
- **Stage:** Display jobs by the current stage they are in. For example, Failed, Imaging, or Pending.
- **Progress:** Display jobs by the percentage complete.
- **None:** Display all jobs.

Cancel a Job

Follow the steps below to cancel an active job from the *Job Status* window.

1. Right-click on a **Job Id** in the *Job Status* window. A dropdown menu displays.
2. Select **Cancel** from the menu. The system cancels the selected job. *Canceling* displays under the job's *State* column in the *Job Status* window.

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Contact Rimage Services:

Website: www.rimage.com/support.html

Knowledge Base: <http://rimage.custhelp.com>

Log in and select the **Ask a Question** tab

When you contact Rimage Services, please provide:

- System serial number and software version
- Functional and technical description of the problem
- Exact error message received

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