

XPression

XPression Asset Cache Server User Guide

Version 11.5

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Our mission is to:

1. Provide a Superior Customer Experience
 - offer the best product quality and support
2. Make Cool Practical Technology
 - develop great products that customers love

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If anything at all with your Ross experience does not live up to your expectations be sure to reach out to us at solutions@rossvideo.com.

A handwritten signature in black ink that reads "David Ross". The "D" is large and stylized, with the "a" and "v" connected. "Ross" is written in a simpler, slightly cursive hand.

David Ross

CEO, Ross Video

dross@rossvideo.com

Ross Video Code of Ethics

Any company is the sum total of the people that make things happen. At Ross, our employees are a special group. Our employees truly care about doing a great job and delivering a high quality customer experience every day. This code of ethics hangs on the wall of all Ross Video locations to guide our behavior:

1. We will always act in our customers' best interest.
2. We will do our best to understand our customers' requirements.
3. We will not ship crap.
4. We will be great to work with.
5. We will do something extra for our customers, as an apology, when something big goes wrong and it's our fault.
6. We will keep our promises.
7. We will treat the competition with respect.
8. We will cooperate with and help other friendly companies.
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 Asset Cache Server User Guide

- Ross Part Number: 3500DR-026-11.5
- Version: 11.5

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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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1. **INTERPRETATION.** In this Agreement, (a) words signifying the singular number include the plural and vice versa, and words signifying gender include all genders; (b) every use of the words "herein", "hereof", "hereto" "hereunder" and similar words shall be construed to refer to this Agreement in its entirety and not to any particular provision hereof; (c) reference to any agreement or other document herein will be construed as referring to such agreement or other document as from time to time amended, modified or supplemented (subject to any restrictions on such amendment, modification or supplement set forth therein); (d) every use of the words "including" or "includes" is to be construed as meaning "including, without limitation" or "includes, without limitation", respectively; and (e) references to an Article or a Section are to be construed as references to an Article or Section of or to this Agreement unless otherwise specified.

2. **DEFINITIONS.** In this Agreement, in addition to the terms defined elsewhere in this Agreement, the following terms have the meanings set out below:

"Affiliate" means, with respect to any Person, any other Person who directly or indirectly controls, is controlled by, or is under direct or indirect common control with, such Person. A Person shall be deemed to control a Person if such Person possesses, directly or indirectly, the power to direct or cause the direction of the management and policies of such Person, whether through the ownership of voting securities, by contract or otherwise; and the term "controlled" and "controlling" shall have a similar meaning.

"Agreement" means this End User Software License Agreement including the recitals hereto, as the same may be amended from time to time in accordance with the provisions hereof.

"Backup System" means the secondary piece of Designated Equipment upon which the Software is installed and mirrored for the sole purpose of replacing a Primary System in the event such Primary System is not available or functioning properly for any reason.

"Change of Control" means (a) the direct or indirect sale, transfer or exchange by the shareholders of a Party of more than fifty percent (50%) of the voting securities of such Party, (b) a merger or amalgamation or reorganization or other transaction to which a Party is party after which the shareholders of such Party immediately prior to such transaction hold less than fifty percent (50%) of the voting securities of the surviving entity, (c) the sale, exchange, or transfer of all or substantially all of the assets of a Party.

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- (iv) is independently developed by the other Party;
- (v) is rightfully obtained by the other Party from a third party; or
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"Designated Equipment" shall mean (a) the hardware products sold by Ross Video to Licensee on which the Software is installed and licensed for use, as the same may be replaced from time to time by Ross Video; or (b) in the case of Software licensed on a stand-alone basis, the equipment of Licensee on which the Software is to be installed and meets the minimum specifications set out in the Documentation.

"Documentation" shall mean manuals, instruction guides, user documentation and other related materials of any kind pertaining to the Software (whether in electronic, hard-copy or other media format) that are furnished to Licensee by or on behalf of Ross Video in relation to the Software.

"Freeware" means Software that is available free of charge from Ross Video, and includes, without limitation the master control system software known as "DashBoard".

"Governmental Authority" means (a) any federal, provincial, state, local, municipal, regional, territorial, aboriginal, or other government, governmental or public department, branch, ministry, or court, domestic or foreign, including any district, agency, commission, board, arbitration panel or authority and any subdivision of any of them exercising or entitled to exercise any administrative, executive, judicial, ministerial, prerogative, legislative, regulatory, or taxing authority or power of any nature; and (b) any quasi-governmental or private body exercising any regulatory, expropriation or taxing authority under or for the account of any of them, and any subdivision of any of them.

"Improvements" means all inventions, works, discoveries, improvements and innovations of or in connection with the Software, including error corrections, bug fixes, patches and other updates in Object Code form to the extent made available to Licensee in accordance with Ross Video's release schedule.

"License Fee" means the fee(s), if any, payable in respect of the Software in accordance with the relevant invoice(s) or other purchase documents delivered in connection with this Agreement.

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"Released Parties" has the meaning ascribed to it in Section 9(b).

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Either party may disclose certain Confidential Information if it is expressly required to do so pursuant to legal, judicial, or administrative proceedings, or otherwise required by law, provided that (i) such Party provides the other Party with reasonable written notice prior to such disclosure; (ii) such Party seeks confidential treatment for such Confidential Information; (iii) the extent of such disclosure is only to the extent expressly required by law or under the applicable court order; and (iv) such Party complies with any applicable protective or equivalent order.

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The Parties acknowledge and agree that any breach of the confidentiality provisions of this Agreement by one Party may cause significant and irreparable injury to the other Party that is not compensable monetarily, as well as damages that may be difficult to ascertain, and agrees that, in addition to such other remedies that may be available at law or in equity, the other Party shall be entitled to seek injunctive relief (including temporary restraining orders, interim injunctions and permanent injunctions) in a court of competent jurisdiction in the event of the breach or threatened breach by such party of any of the confidentiality provisions of this Agreement. The relief contemplated in this Section shall be available to each Party without the necessity of having to prove actual damages and without the necessity of having to post any bond or other security. Each Party further agrees to notify the other Party in the event that it learns of or has reason to believe that any Person has breached the confidentiality provisions of this Agreement.

13. **LIMITATION OF LIABILITY.** The limitation of liability provisions of this Agreement reflect an informed voluntary allocation of the risks (known and unknown) that may exist in connection with the licensing of the Software or Documentation hereunder by Ross Video, and that voluntary risk allocation represents a material part of the Agreement reached between Ross Video and Licensee. Should Ross Video be in breach of any obligation, Licensee agrees that Licensee's remedies will be limited to those set forth in this Agreement. No action, regardless of form, arising out of this Agreement may be brought by Licensee more than twelve (12) months after the facts giving rise to the cause of action have occurred, regardless of whether those facts by that time are known to, or reasonably ought to have been discovered by, Licensee.

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14. **TERM AND TERMINATION.**

- (1) Unless terminated earlier in accordance with the terms of this Agreement, the term of this Agreement shall commence upon Licensee's first download, access, installation, or other use of the Software or Documentation and continues until, in the case of Software licensed with Designated Equipment provided by Ross Video, the earliest of (a) the end of the License Period, or (b) if the Designated Equipment is assigned or transferred in accordance with this Agreement, the date on which the Designated Equipment is no longer owned by Licensee;
- (2) Either Party shall have the right to terminate this Agreement on notice to the other Party if:
 - (a) the other Party fails to pay any fees or other amounts when due hereunder or under any other agreement between the Parties (or any Affiliates of the Parties, as applicable) in connection with the Software and/or Designated Equipment and such breach is not cured within thirty (30) days after written notice of such failure to pay is given to the defaulting Party by the non-defaulting Party;
 - (b) the other Party shall file a voluntary petition in bankruptcy or insolvency or shall petition for reorganization under any bankruptcy law, consent to an involuntary petition in bankruptcy, or if a receiving order is given against it under the Bankruptcy and Insolvency Act (Canada) or the comparable law of any other jurisdiction (and such is not dismissed within ten (10) days);

- (a) there shall be entered an order, judgment or decree by a court of competent jurisdiction, upon the application of a creditor, approving a petition seeking reorganization or appointing a receiver, trustee or liquidator of all or a substantial part of the other Party's assets and such order, judgment or decree continues in effect for a period of thirty (30) consecutive days; or
- (d) the other Party shall fail to perform any of the other material obligations set forth in this Agreement and such default, in the case of a default which is remediable, continues for a period of thirty (30) days after written notice of such failure has been given by the non-defaulting Party or, in the case of a non-remediable default, immediately upon notice.

(3) Notwithstanding anything to the contrary contained in this Agreement:

- (a) Ross Video may forthwith terminate this Agreement if Licensee is in breach of any of sections 3, 4 or 12 of this Agreement. For greater certainty, in such instances Ross Video shall provide written notice of such termination as soon as practicable but written notice shall not be a necessary prerequisite to such termination; and
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- (b) Licensee shall immediately deliver to Ross Video any of Ross Video's Confidential Information provided hereunder (including the Software and Documentation) then in its possession or control, if any, and shall deliver a certificate of an officer of Licensee certifying the completeness of same;
- (c) Licensee shall refrain from further use of such Confidential Information; and
- (d) Licensee shall forthwith pay all amounts owing to Ross Video or any of its Affiliates hereunder.

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17. **ASSIGNMENT.** Ross Video may assign this Agreement, or any of its rights or obligations hereunder, in whole or in part, upon notice to Licensee. Licensee shall not assign this Agreement, or any of its rights or obligations hereunder, in whole or in part, without the prior written consent of Ross Video, which consent may not be unreasonably withheld. This Agreement enures to the benefit of and is binding upon each of the Parties and their respective successors and permitted assigns.

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19. **LANGUAGE.** The Parties have expressly required that this Agreement and all documents relating thereto be prepared in English. Les parties ont expressément exigé que cette convention ainsi que tous les documents qui s'y rattachent soient rédigés en anglais.
20. **GOVERNMENT CONTRACTS.** If the Software and/or Documentation to be furnished to Licensee hereunder are to be used in the performance of a government contract or subcontract, the Software and/or Documentation shall be provided on a "restricted rights" basis only and Licensee shall place a legend, in addition to applicable copyright notices, in the form provided under the applicable governmental regulations. For greater certainty, Ross Video shall not be subject to any flowdown provisions required by any customer of Licensee that is a Governmental Authority unless Ross Video expressly agrees to be bound by such flowdown provisions in writing.
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22. **AMENDMENT AND WAIVER.** No amendment, discharge, modification, restatement, supplement, termination or waiver of this Agreement or any Section of this Agreement is binding unless it is in writing and executed by the Party to be bound. No waiver of, failure to exercise or delay in exercising, any Section of this Agreement constitutes a waiver of any other Section (whether or not similar) nor does any waiver constitute a continuing waiver unless otherwise expressly provided.
23. **SEVERABILITY.** Each Section of this Agreement is distinct and severable. If any Section of this Agreement, in whole or in part, is or becomes illegal, invalid, void, voidable or unenforceable in any jurisdiction by any court of competent jurisdiction, the illegality, invalidity or unenforceability of that Section, in whole or in part, will not affect (a) the legality, validity or enforceability of the remaining Sections of this Agreement, in whole or in part; or (b) the legality, validity or enforceability of that Section, in whole or in part, in any other jurisdiction.
24. **ENTIRE AGREEMENT.** This Agreement, and any other documents referred to herein, constitutes the entire agreement between the Parties relating to the subject matter of this Agreement and supersedes all prior written or oral agreements, representations and other communications between the Parties.

Warranty and Repair Policy

Ross Video Limited (Ross) warrants its XPression Asset Cache Server systems to be free from defects under normal use and service for the following time periods from the date of shipment:

- XPression Asset Cache Server Server — 12 months
- XPression Asset Cache Server Software Upgrades — 12 months free of charge
- System and Media hard drives — 12 months

If an item becomes defective within the warranty period Ross will repair or replace the defective item, as determined solely by Ross.

Warranty repairs will be conducted at Ross, with all shipping FOB Ross dock. If repairs are conducted at the customer site, reasonable out-of-pocket charges will apply. At the discretion of Ross, and on a temporary loan basis, plug in circuit boards or other replacement parts may be supplied free of charge while defective items undergo repair. Return packing, shipping, and special handling costs are the responsibility of the customer.

This warranty is void if products are subjected to misuse, neglect, accident, improper installation or application, or unauthorized modification.

In no event shall Ross Video Limited be liable for direct, indirect, special, incidental, or consequential damages (including loss of profit). Implied warranties, including that of merchantability and fitness for a particular purpose, are expressly limited to the duration of this warranty.

This warranty is TRANSFERABLE to subsequent owners, subject to Ross' notification of change of ownership.

Extended Warranty

For customers that require a longer warranty period, Ross offers an extended warranty plan to extend the standard warranty period by one year increments. For more information about an extended warranty for your XPression Asset Cache Server system, contact your regional sales manager.

Environmental Information

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

Thank you for choosing a Ross Video XPression Asset Cache Server system.

Ross Video designed XPression Asset Cache Server with the needs of live production in mind. The XPression Asset Cache Server is an optional part of the XPression OpenMAM workflow that allows assets to be downloaded from a remote MAM system prior to the rundown being activated for playout.

We appreciate your business and sincerely hope that you have a great experience with your new XPression Asset Cache Server system. As always, if there is anything we at Ross Video can do to assist you, please do not hesitate to contact us.

About This Guide

This guide covers the use of the XPression Asset Cache Server system.

If, at any time, you have questions pertaining to the operation of XPression Asset Cache Server, please contact us at the numbers listed in the section [Getting Help](#)³. Our technical staff is 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 sub-menus that must be followed to reach a particular command.

Bold text

Bold text identifies a user interface element such as a dialog box, menu item, or button.

For example:

In the **Slug** column, type a slug name for the story.

Bold Italic text

Italic text is used to identify the titles of referenced guides, manuals, or documents.

For example:

For more information, refer to the ***DashBoard User Guide***.

`Courier text`

Courier text identifies text that a user must type.

For example:

In the **Username** box, type `postgres`.

[Hypertext](#)

Identifies a hyperlink to a related topic.

Getting Help

XPression Asset Cache Server documentation is available online at [Product Documentation](#) and is also accessible on the product USB key and by clicking on the **Help** icon in the user interface.

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. 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.

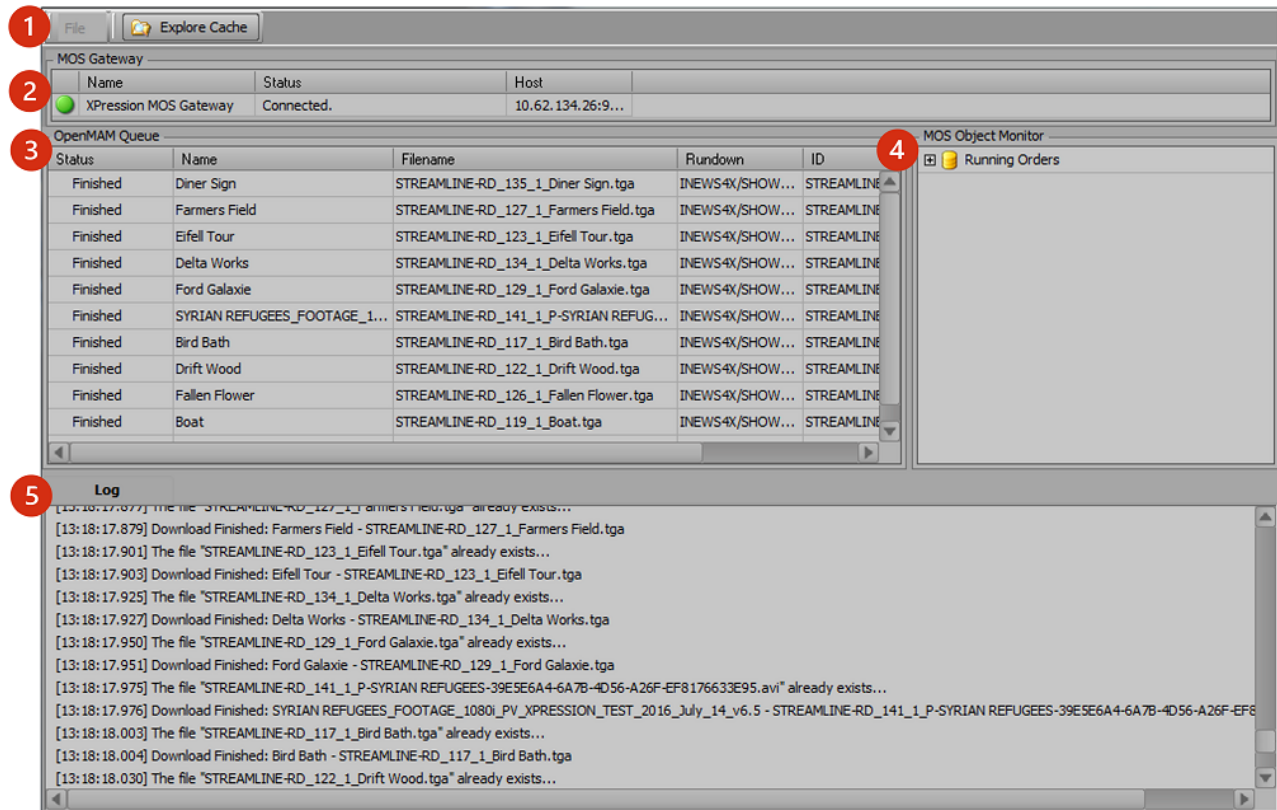
Technical Support:

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- +800 1005 0100 (International)
- After Hours Emergency: (+1) 613-349-0006
- E-mail: techsupport@rossvideo.com
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The XPression Asset Cache Server

Use the XPression Asset Cache Server interface to manage connections to the MOS Gateway and openMAM servers, monitor assets being downloaded to the cache, and view the current activity log.

The following screen capture displays the main elements of the XPression Asset Cache Server user interface. Descriptions of individual elements are contained in the legend below the diagram.



XPression Asset Cache Server Interface

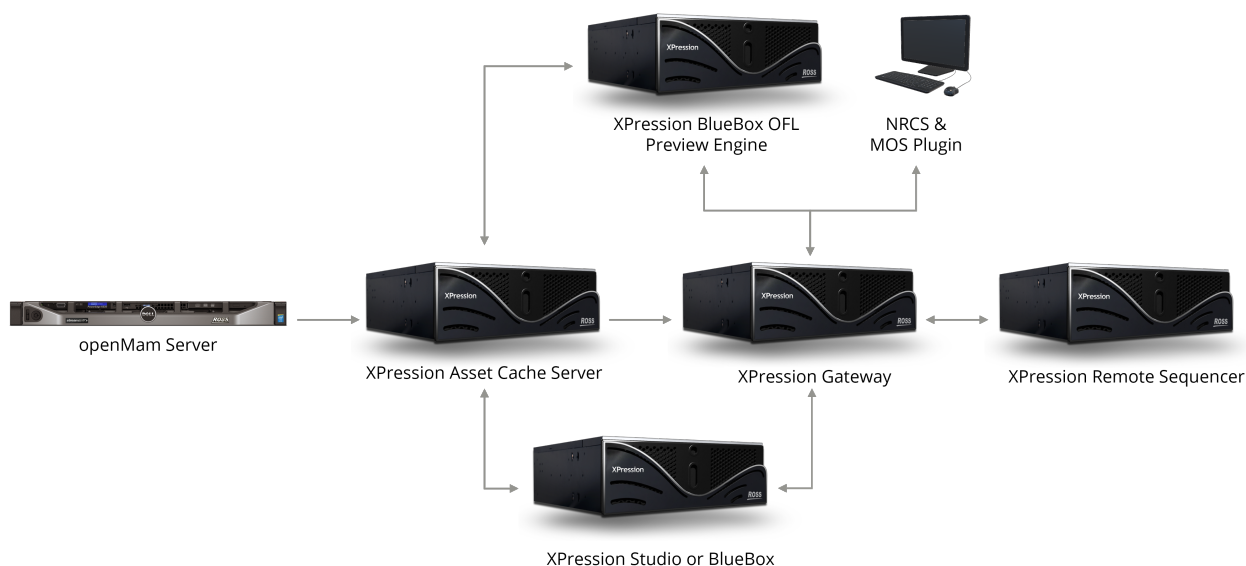
- 1) **Menu Bar** — access the **File** menu and the asset file cache.
- 2) **MOS Gateway** — lists the status and details of the connection of the Asset Cache Server to the MOS Gateway.
- 3) **OpenMAM Queue** — displays the items from openMAM servers that have been downloaded or are queued to be downloaded to the asset cache.
- 4) **MOS Object Monitor** — lists the rundowns from the MOS Gateway.
- 5) **Log** — displays the activity of the Asset Cache Server.

Workflow

The Asset Cache Server maintains a tightly coupled connection with the XPression Gateway to keep an up-to-date list of monitored rundowns and the stories/items contained within them. When a rundown is monitored in the NRCS, it will be made available to the Asset Cache Server software which will parse the rundown for any MOS objects containing openMAM graphics objects. These assets will be polled periodically to check for updated versions on the MAM system.

When a rundown is activated in the XPression Remote Sequencer for playout, the XPression engines will be made aware of the rundown. Instead of fetching the asset from the MAM, the XPression engine will check the folder on the Asset Cache Server machine for the asset (through use of a shared network drive). The XPression engine must be able to make a successful connection to the MAM system to retrieve metadata related to the asset.

Several playout engines may connect to the same Asset Cache Server.



XPression Asset Cache Server Workflow

The overall advantage of using the Asset Cache Server is to have the local playout engines access localized assets and not from the remote MAM system. When large assets (such as video clips) are used, it is advantageous that they begin downloading as soon as the rundown is monitored rather than waiting until the rundown is activated for playout.

XPression Asset Cache Server Installation

To use the XPression Asset Cache Server, the following is required:

- XPression v6.5_3600 or higher
- XPression Gateway / MOS Plugin
- A licensing dongle that is programmed to support the Asset Cache Server

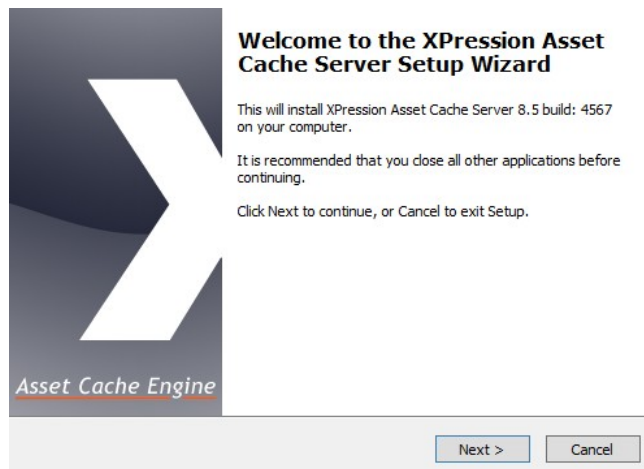
Installing the XPression Asset Cache Server

Use the following procedure to complete the install of the XPression Asset Cache Server:

To install the XPression Asset Cache Server:

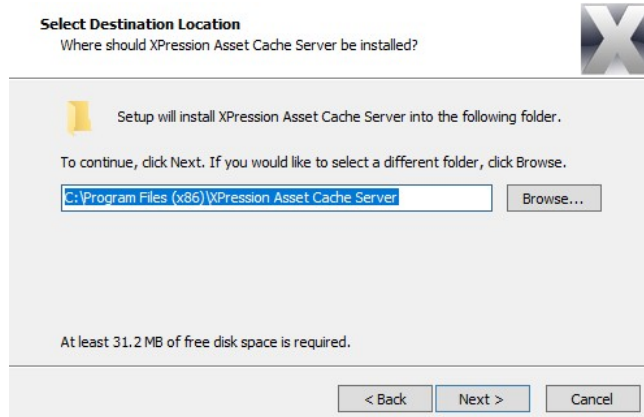
1. From your **File Explorer**, locate and select the **xpAssetCacheServer-X.X_XXXX.exe** file.

The **Setup - XPression Asset Cache Server** page opens.



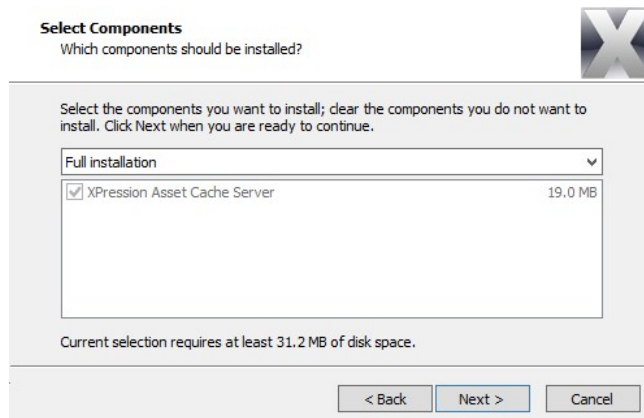
2. Select **Next**.

The **Select Destination Location** page opens.



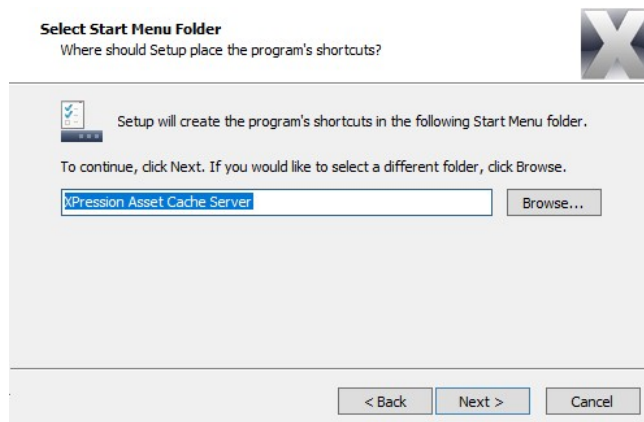
3. Use the default destination folder location or select **Browse** to choose a different destination location, and select **Next**.

The **Select Components** page opens.



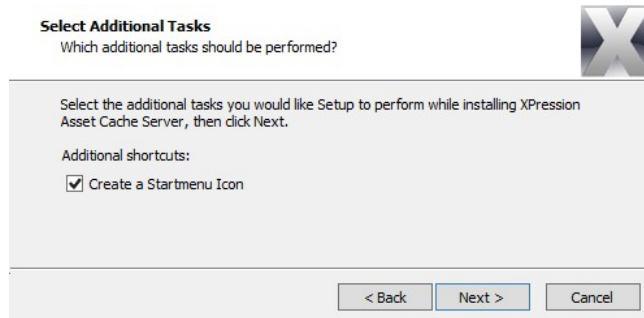
4. Select **Next**.

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



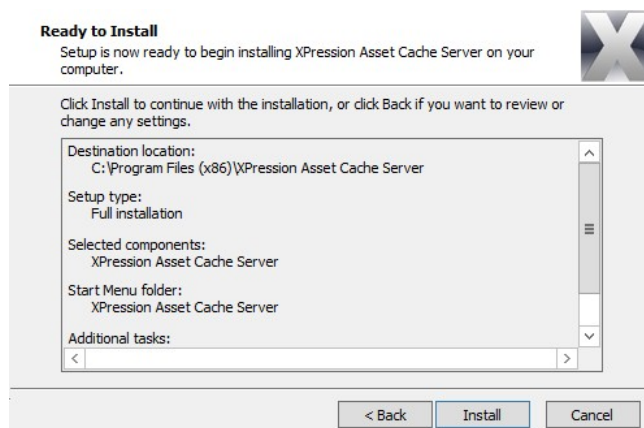
5. Use the default **Start Menu** folder location, or click **Browse** to choose a different **Start Menu** location, and then select **Next**.

The **Select Additional Tasks** page opens.



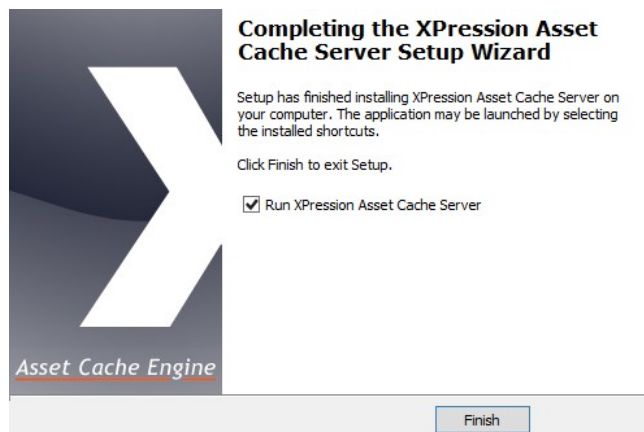
6. Select the **Create a Startmenu Icon** checkbox to add the **XPression Asset Cache Server** icon to the Windows Start Menu, and select **Next**.

The **Ready to Install** page opens.



7. Select **Install**.

The installation begins. Once the installation is complete, the **Completing the XPression Asset Cache Server Setup Wizard** page opens.



8. Select **Finish**.

If the **Run XPression Asset Cache Server** checkbox is selected and the installation was successful, the program launches.

Using the XPression Asset Cache Server

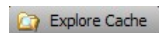
Use the XPression Asset Cache Server interface to manage connections to the MOS Gateway and openMAM servers, monitor assets being downloaded to the cache, and view the current activity log.

Menu Bar

Use the menu bar to access the **File** menu and the asset file cache.

File > Settings — select this to open the **XPression Asset Cache Server - Settings** window to configure the connection to the MOS Gateway, the cache location, and the openMAM settings.

File > Exit — select this to close the XPression Asset Cache Server.



— select this button to open the folder that contains the downloaded assets.

MOS Gateway

Use the MOS Gateway section to see a list of the status and details of the connection of the Asset Cache Server to the MOS Gateway.

Connection Icon — three possible connection icons indicate the current status of the connection to the MOS Gateway:

- — green indicates that the Asset Cache Server is connected to the MOS Gateway.
- — blue indicates that the Asset Cache Server is attempting to connect to the MOS Gateway.
- — red indicates that the Asset Cache Server is not connected to the MOS Gateway.

Name — displays the name of the MOS Gateway.

Status — indicates the current state of the connection to the MOS Gateway.

Host — displays the IP address or hostname.

OpenMAM Queue

Use the OpenMAM Queue section to see the items from openMAM servers that have been downloaded or are queued to be downloaded to the asset cache.

Status — indicates the current status of the file download.

Name — the name of the file.

Filename — the name of the file in the asset cache folder.

Rundown — the name of the rundown for the file in the **Running Orders** of the **MOS Object Monitor**.

ID — the MOS ID.

MOS Object Monitor

Use the MOS Object Monitor section to see a list of the rundowns from the MOS Gateway.

Running Orders — expand this to view the rundowns from the MOS Gateway.

Log

Use the log to see a list the Asset Cache Server's activity.

★ Logs are available in the installation folder. The default location is **C:\Program Files (x86)\XPression Asset Cache Server\logs**.

Configuring the XPression Asset Cache Server

The Asset Cache Server is often run on a separate machine from other components in the XPression workflow. A folder should be shared and accessible from all XPression playout engines.

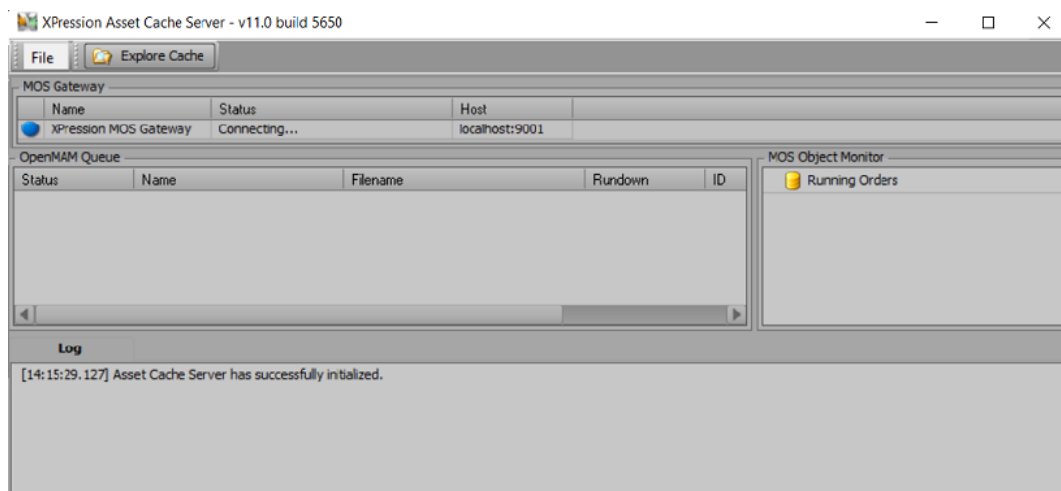
The Asset Cache Server should be configured with the hostname of the Gateway and the openMAM connection details need to be entered.

Once the **Asset Cache Server** has been set up, a connection to the **MOS Gateway** is established.

The **Asset Cache Server** will monitor the rundowns for graphics and automatically download them to the cache as required. The status of each openMAM asset is visible in the **OpenMAM Queue**.

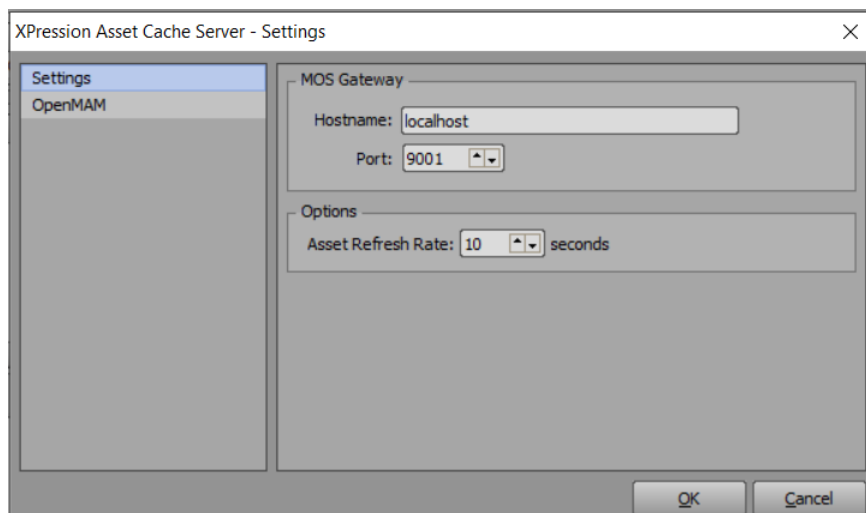
To configure the Asset Cache Server:

1. Open the **XPression Asset Cache Server**.



2. From the **XPression Asset Cache Server**, go to **File**, and then select **Settings**.

The **XPression Asset Cache Server - Settings** window opens and displays the **MOS Gateway** panel.



3. In the **Hostname** field, enter the **IP address** or **Hostname** of the **Gateway**.

If using the **Gateway** locally, use **localhost** (the default setting).

4. In the **Port** field, enter or select the **Port Number** for the **Gateway Connection**.

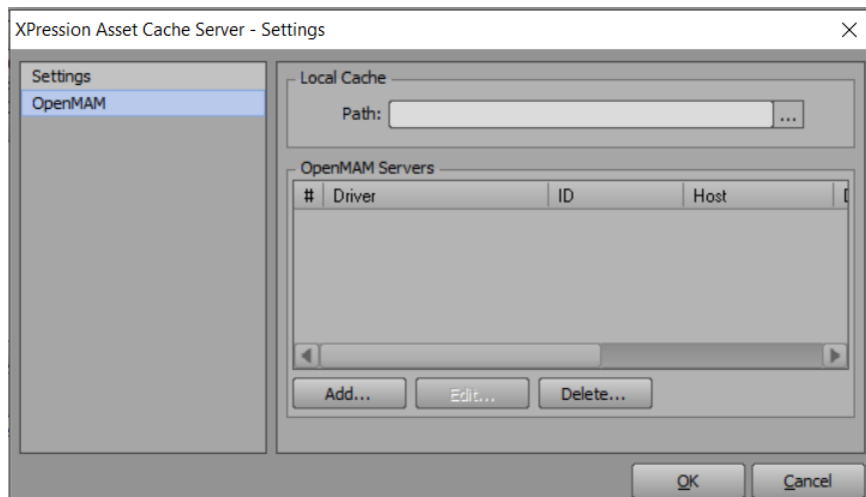
The default is **9001**.

5. In the **Asset Refresh Rate** field, enter or select the amount of time in seconds for the **Gateway** to refresh the assets on the server.

The default time is ten seconds.

6. Select the **OpenMAM** panel to configure the **OpenMAM Connection Settings**.

The **OpenMAM** panel opens.

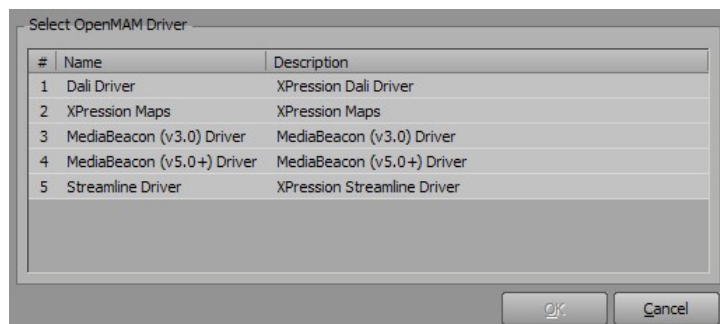


7. In the **Local Cache** section, enter the **File Path** to the asset cache folder or select **Browse** to locate a folder.

★ The folder needs to be visible to the render engines.

8. In the **OpenMAM Servers** section, select **Add** to configure a server.

9. The **Select OpenMAM Driver** window opens.



10. Select an **OpenMAM Driver**, and select **OK**.

The selected **OpenMAM Driver Configuration** window opens.

See the appropriate section for configuration instructions for the selected driver. You may add as many **OpenMAM Drivers** as needed.

[Configuring the Dali Driver](#) 

[Configuring the XPression Maps Server](#) 

[Configuring the MediaBeacon \(v3.0\) Driver](#) 

[Configuring the MediaBeacon \(v5.0+\) Driver](#) 

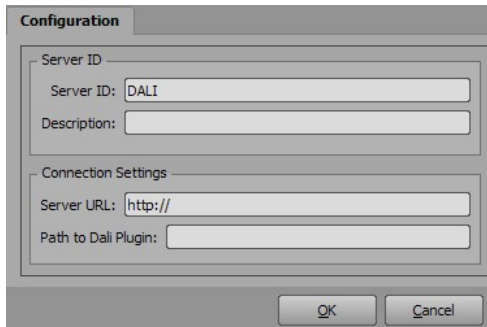
[Configuring the Streamline Driver](#) 

Configuring the Dali Driver

Follow this procedure to configure the Dali driver.

To configure the Dali Driver

1. In the **Dali Configuration** window, in the **Server ID** field, enter the **MOS ID**.



2. In the **Description** field, enter a brief and unique descriptor to identify the driver.
3. In the **Server URL** field, enter the URL address of the host connection.
4. In the **Path to Dali Plugin** field, enter the file path to the **Dali Client Executable** file.
5. Select **OK**.

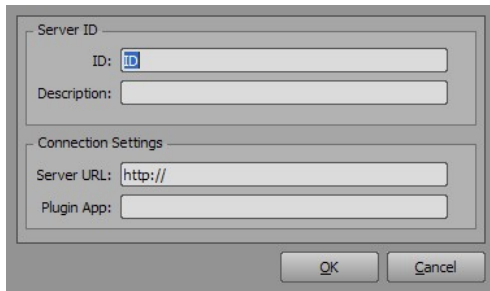
The **OpenMAM Driver Configuration** window closes and the driver is added to the **OpenMAM Servers** list.

Configuring the XPression Maps Server

Follow this procedure to configure the XPression Maps Server.

To configure the XPression Maps Server

1. In the **XPression Maps Server** window, in the **ID** field, enter **MOS ID**.



2. In the **Description** field, enter a brief and unique descriptor to identify the driver.
3. In the **Server URL** field, enter the **URL** address of the host connection.
4. In the **Plugin App** field, enter the location of the computers where the **XPression Maps Web Client** is located.
5. Select **OK**.

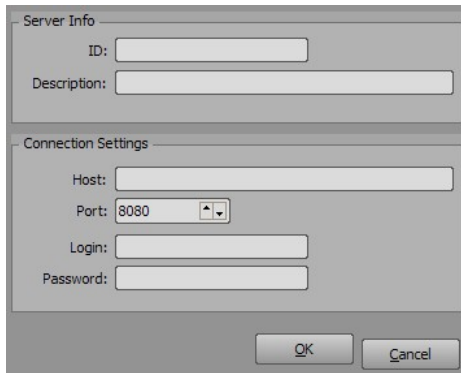
The **OpenMAM Driver Configuration** window closes and the driver is added to the **OpenMAM Servers** list.

Configuring the MediaBeacon (v3.0) Driver

Follow this procedure to configure the MediaBeacon (v3.0) Driver.

To configure the MediaBeacon (v3.0) Driver

1. In the **MediaBeacon Driver Configuration** window, in the **ID** field, enter **MOS ID**.

The image shows a 'MediaBeacon Driver Configuration' window. It is divided into two main sections: 'Server Info' and 'Connection Settings'. The 'Server Info' section contains two text input fields: 'ID:' and 'Description:'. The 'Connection Settings' section contains four fields: 'Host:' (a text input), 'Port:' (a spinner box with '8080' selected), 'Login:' (a text input), and 'Password:' (a text input). At the bottom right of the window are 'OK' and 'Cancel' buttons.

2. In the **Description** field, enter a brief and unique descriptor to identify the driver.
3. In the **Host** field, enter the address of the host connection.
4. In the **Port** field, enter or select the port number of the connection.
The default is **8080**.
5. In the **Login** field, enter the login name for the **MediaBeacon Server**.
6. In the **Password** field, enter the password for the login.
7. Select **OK**.

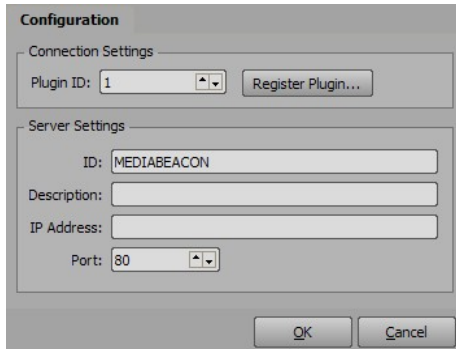
The **OpenMAM Driver Configuration** window closes and the driver is added to the **OpenMAM Servers** list.

Configuring the MediaBeacon (v5.0+) Driver

Follow this procedure to configure the MediaBeacon (v5.0+) Driver.

To configure the MediaBeacon (v5.0+) Driver

1. In the **Configuration** window, in the **Plugin ID** field, enter or select an **ID Number** for authentication with **MediaBeacon**.

The screenshot shows a 'Configuration' dialog box with two main sections: 'Connection Settings' and 'Server Settings'. In the 'Connection Settings' section, there is a 'Plugin ID' dropdown menu currently showing '1' and a 'Register Plugin...' button. The 'Server Settings' section contains four fields: 'ID' (text box with 'MEDIABEACON'), 'Description' (empty text box), 'IP Address' (empty text box), and 'Port' (dropdown menu showing '80'). At the bottom of the dialog are 'OK' and 'Cancel' buttons.

2. Select **Register Plugin** to login to **MediaBeacon** and register the **Plugin ID**.
3. In the **ID** field, enter the **MOS ID**.
4. In the **Description** field, enter a brief and unique descriptor to identify the driver.
5. In the **IP Address** field, enter the **IP Address** of the connection.
6. In the **Port** field, enter or select the **Port Number** of the connection.
7. Select **OK**.

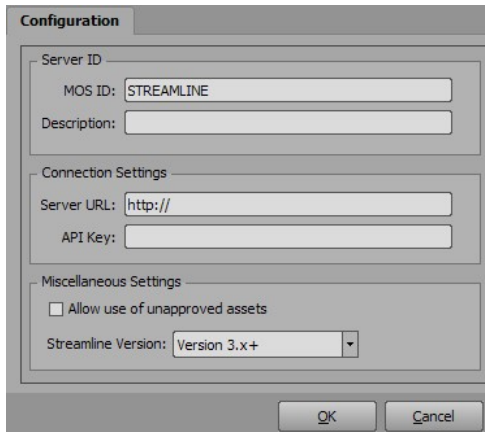
The **OpenMAM Driver Configuration** window closes and the driver is added to the **OpenMAM Servers** list.

Configuring the Streamline Driver

Follow this procedure to configure the Streamline Driver.

To configure the Streamline Server

1. In the **Streamline Server** window, in the **MOS ID** field, enter **Streamline**.



2. In the **Description** field, enter a brief and unique descriptor to identify the driver.
3. In the **Server URL** field, enter the URL address of the host connection.
4. In the **API Key** field, enter an **API Key** to communicate with **Streamline from XPression**. The API key is generated by Streamline.
5. In the **Miscellaneous Settings** section, select the **Allow use of unapproved assets** checkbox to allow unapproved assets to be taken online.
6. From the **Streamline Version** drop-down, select the version of the **Streamline OpenMAM** server that is being used.
7. Select **OK**.

The **OpenMAM Driver Configuration** window closes and the driver is added to the **OpenMAM Servers** list.

Contact Us

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- Product information and pricing
- Technical support
- Upcoming trade show information

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