USER MANUAL

Version 2.1 - April 2013

IP.Link

Copyright

EVS Broadcast Equipment – Copyright © 2011-2013. All rights reserved.

Disclaimer

The information in this manual is furnished for informational use only and subject to change without notice. While every effort has been made to ensure that the information contained in this user manual is accurate, up-to-date and reliable, EVS Broadcast Equipment cannot be held responsible for inaccuracies or errors that may appear in this publication.

Improvement Requests

Your comments will help us improve the quality of the user documentation. Do not hesitate to send improvement requests, or report any error or inaccuracy on this user manual by e-mail to doc@evs.com.

Regional Contacts

The address and phone number of the EVS headquarters are usually mentioned in the **Help > About** menu in the user interface.

You will find the full list of addresses and phone numbers of local offices either at the end of this user manual (for manuals on hardware products) or on the EVS website on the following page: http://www.evs.com/contacts

User Manuals on EVS Website

The latest version of the user manual, if any, and other user manuals on EVS products can be found on the EVS download center, on the following webpage: http://www.evs.com/downloadcenter

Table of Contents

TABLE OF CONTENTS III
WHAT'S NEW? IV
1. INTRODUCTION 1
1.1 Overview 1
1.2 Media Flowchart 1
1.3 Main Features 2
1.4 System Requirements 3
2. INSTALLATION 4
3. APPLICATION LAUNCH 7
3.1 License 7
3.2 Application Launch 9
4. CONFIGURATION 10
4.1 Settings Access 10
4.2 Settings Import and Export 11
4.3 Standard Settings 11
4.3.1 Connection 11
4.3.2 Previewing 14
4.3.3 Mappings 15
4.3.4 Search Behavior 16
4.3.5 FCP Import options 18
4.3.6 Search Units 18
4.3.7 License 20
4.4 Advanced Settings 21
4.4.1 Connection 21
4.4.2 Advanced 21
5. OPERATIONS 23
5.1 Application Views 23
5.2 IPD Media View 24
5.2.1 Overview 24
5.2.2 HiRes Nearline 25
5.2.3 Bins 25
5.2.4 Clip Grid 26
5.2.5 Auto-Update 29
5.2.6 Search Filters 30
5.2.7 Preview Window 32
5.2.8 Metadata Area 34
5.2.9 Importing Clips 35
5.3 IPD Logsheets View 36
5.3.1 Overview 36
5.3.2 Logs 37
5.3.3 Log Grid 37
5.3.4 Auto-Update 37
5.3.5 Search Filter 38
5.3.6 Preview Window 38
5.3.7 Metadata Area 39
5.3.8 Importing Logs and Associated Clips 39

5.4 Other Files View....39
5.4.1 Overview....39
5.4.2 Search Units....41
5.4.3 File Grid....41
5.4.4 Search Filter....41
5.4.5 Importing Files....42

What's New?

The following table describes the sections updated to reflect the new or modified features on IPLink 2.01.

In the user manual, the icon

has been added on left margin to highlight information on new and updated features.

Click the section number in the table to jump directly to the corresponding section.

Section	Description
3.1	License
4.3.4	• Option to view Bin directory elements content • Option to view Logsheet directory elements content • Option to view Offline media
4.3.5	• FCP Import option preference tab • Option to import all angles of a log
4.3.7	License preference tab
5.2.2	Nearline folders
5.2.6	• Free-text search with AND/OR and wildcarts capabilities • Auto-complete search
5.3.6	• Preview log angles

1. Introduction

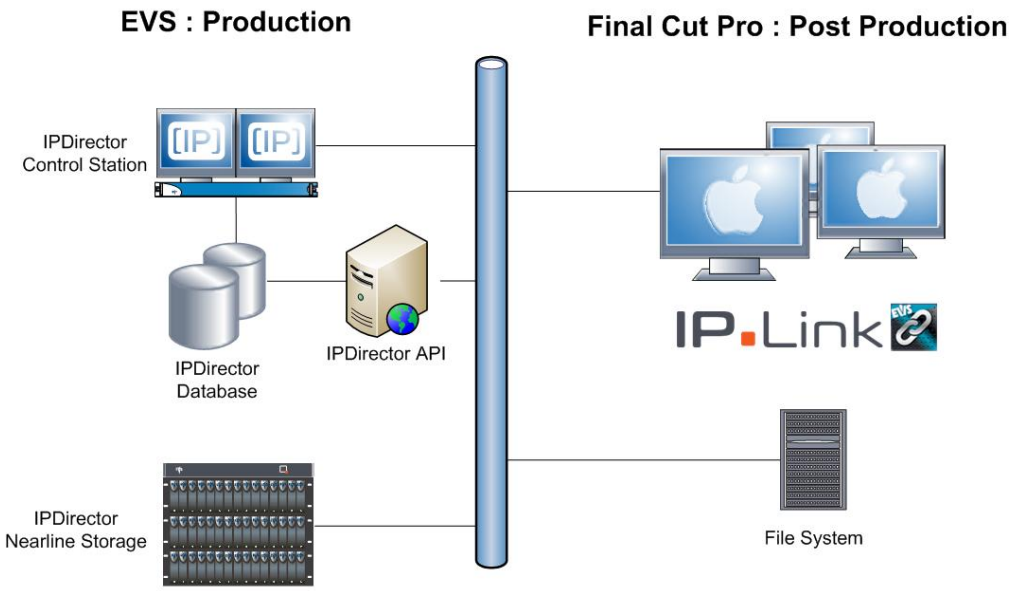
1.1 Overview

IPLink is an Apple Mac OS based application for use in situations where IPDirector and Final Cut Pro share the same storage and IPDirector manages this storage as a nearline.

Content stored on IPDirector nearline storage can be searched for and previewed directly from IPLink and imported into Final Cut Pro without being moved or copied.

In addition, IP Link provides a file system search functionality.

1.2 Media Flowchart



1. Media is ingested, via an EVS or a 3rd party video server, onto an IPDirector nearline storage that may be a fixed nearline or a removable IP drive. IPDirector can browse this media.
2. Metadata can be added or modified and user rights applied within IPDirector database.
3. Logsheets and logs can be created within IPDirector database.
4. In Final Cut Pro, editors can open the IPLink application and search for media in similar ways as in the IPDirector application. They can also access logsheets and view their content.
5. The editors can preview media and logs in IPLink. They can also re-trim the media.
6. The editors can use the **Import** button to add the selected content, media or log, to their project. The media stays on the original storage, and Final Cut Pro edits directly from it.

7. The editors can search files in any file system. These files can be imported into Final Cut Pro using drag and drop.

1.3 Main Features

- Search with the full metadata available in IPDirector including Custom Metadata profiles. They are included within IPDirector user rights for content security.
- Define the number of elements in the search result set.
- Auto-complete search
- IPDirector search functionality compliant: AND, OR, wildcards.
- Preview and perform a non-destructive re-trim of media before importing it into their current project.
- Immediate import operation as the media is retained on its original storage, and only references to this media are imported into Final Cut Pro.
- View logs and import them into Final Cut Pro, linked to the media they are referring to.
- View log angles and possibility to import current view or all log angles.
- Drag and drop files directly into Final Cut Pro.
- Activate or deactivate the auto-refresh functionality for IPDirector content.
- Search any file system and import files into Final Cut Pro.
- Possibility to specify FCP Import options in preferences.
- Licensing protection

1.4 System Requirements

The following hardware is required:

- Apple Workstations supporting Final Cut Pro v7.0 & 7.0.3
- IPDirector system including one machine hosting:
  - IPDirector database.
  - IPDirector Web Service API.

Note

In cases where more than 3 Macs are using the tool connected to an IPDirector database, a dedicated IPDirector SQL database server should be used.

The following software is required:

- Mac OSX 10.6.3+
- Final Cut Pro v7.0 and v7.0.3
- IPDirector 05.99.22 or 6.15.26 MXF4Mac plug-ins for: (optional)
  - MXF4Mac AVC-Intra QT : AVC-Intra 100 codec support
  - MXF4Mac MXF Import QT : MXF OP1a file format support

  Please contact MXF4Mac for requested licenses

Note

Final Cut Pro X is not supported.

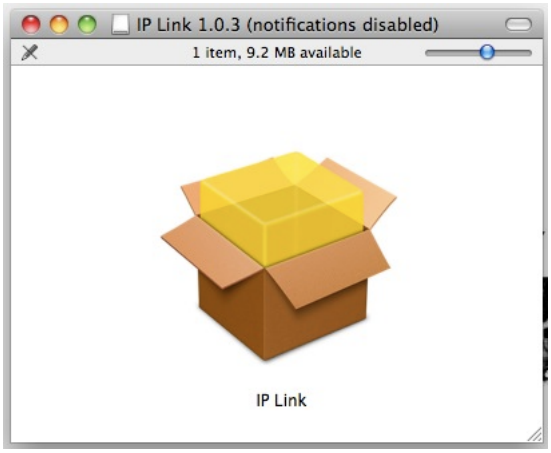
2. Installation

To install IPLink on your Mac computer, proceed as follows:

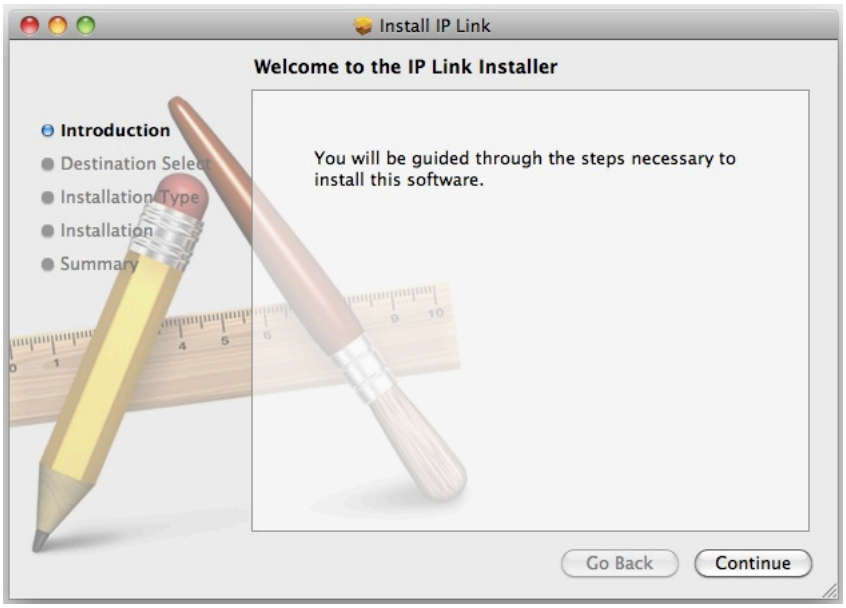
1. On the Mac computer, launch `IP.Link v2.1.x dmg` file.

Warning

When upgrading a previously installed version, it is highly recommended to move IPLink application from the installation folder (this is mandatory when working with Mac Os X Lion.).

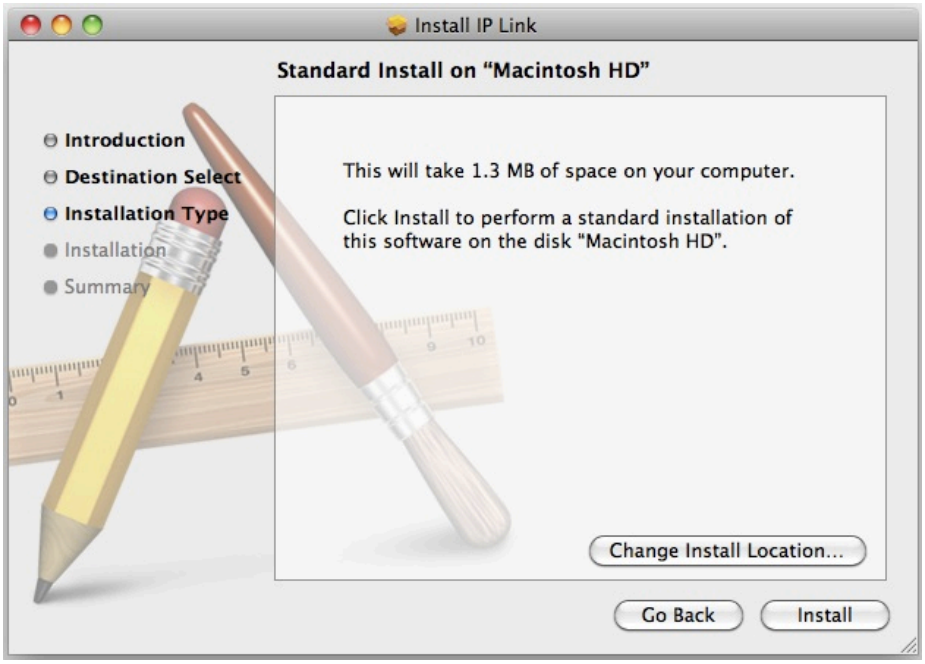


2. Follow the installation steps as illustrated.

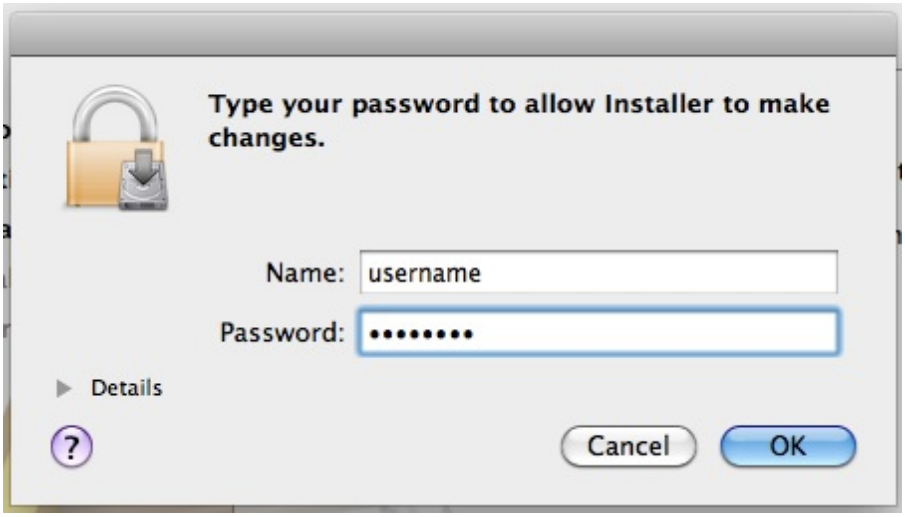


3. In the **Destination Select** step, select the destination folder where you wish to install the software. Normally this would be the system disk of the Mac, for example. "`Macintosh HD`".

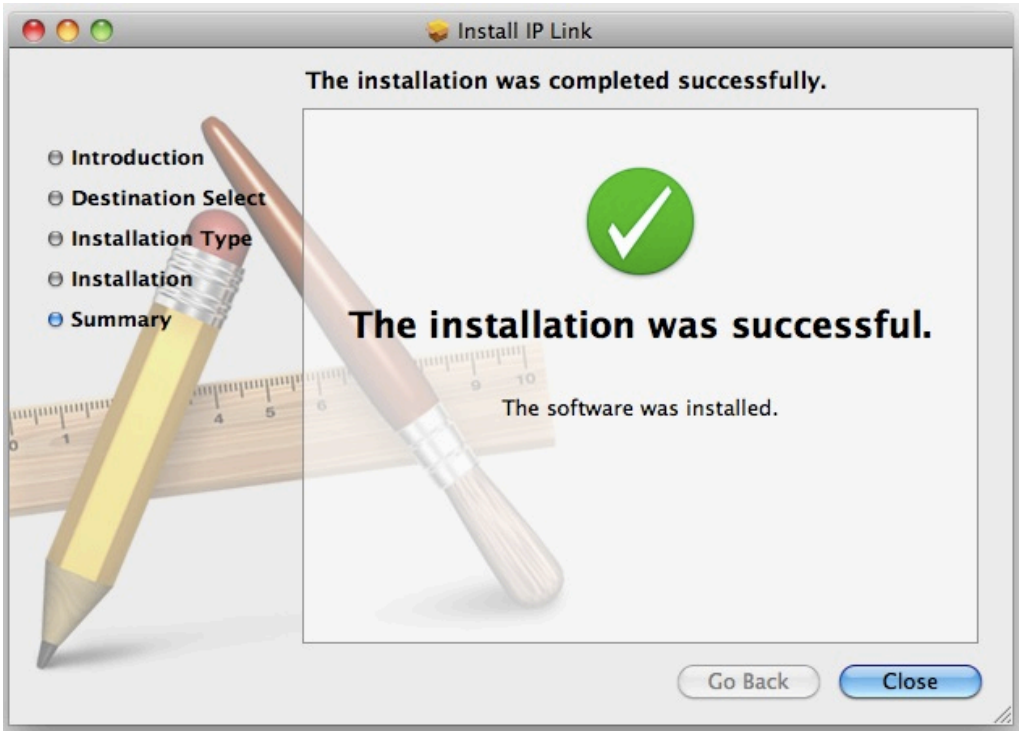
4. In the **Installation Type** step, select the 'Standard Installation' type:



5. When prompted, enter the administrator **Name** and **Password** for your Mac and click on the **OK** button to start the installation.



6. Click on the **Close** button once the installation has completed successfully.



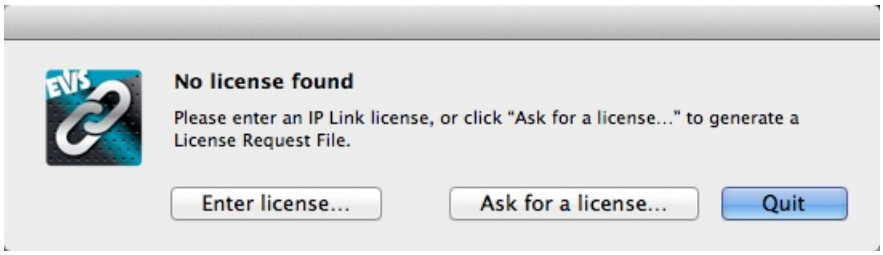
7. If desired, you can go to the Applications folder and drag the **IPLink** icon onto your Dock as illustrated.

8. After installation, you should launch IPLink and configure it as explained in the following chapters.

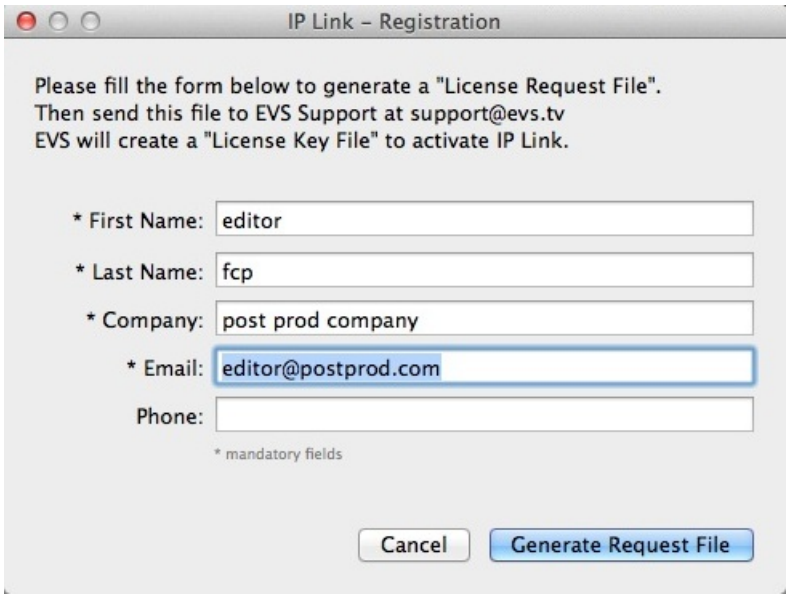
3. Application Launch

3.1 License

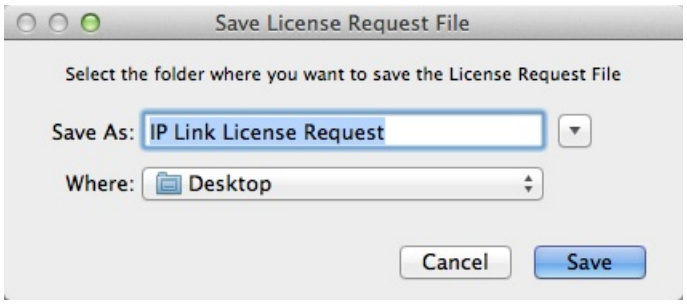
1. When IP Link is launched for the first time, or if the license is expired, a new license must be entered:



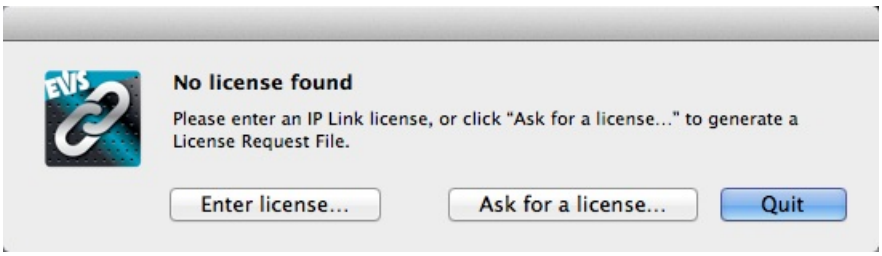
2. Click **Ask for a license …** and fill mandatory information and click **Generate** to generate a file to request EVS for a license:



3. Save the request file:



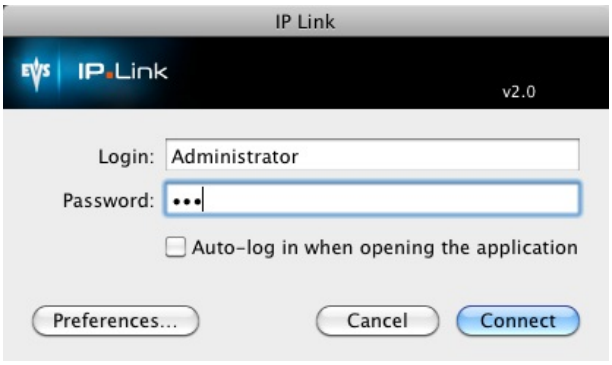
4. Send the request file to support@evs.com
5. Once EVS has provided the license file, click the **Enter license …** button:



6. If the license is valid, the login window will be displayed. Otherwise the following message will be displayed:

3.2 Application Launch

1. Launch IPLink application from the Dock or from the User/Applications folder on your Mac computer.
2. At application start up, the following login screen is displayed:



3. Enter your connection credential (**Login** and **Password**) to start the application.

Note

Use a credential that is an IPDirector database stored credential, not your local credential.

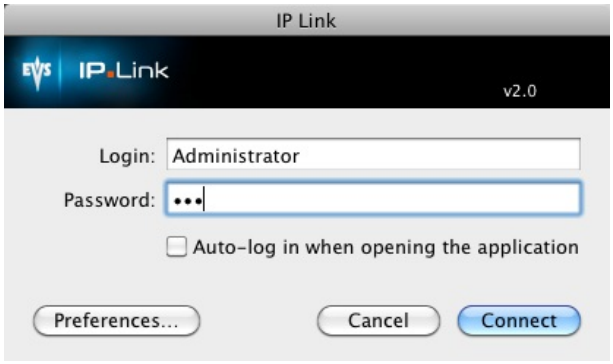
4. Click on the **Preferences** button if this is the first time you launch the application on this computer or if you want to change application settings.
5. Click on the **Connect** button to launch the application.

4. Configuration

4.1 Settings Access

The settings window is accessed from the login screen, as illustrated below, after entering your login and password.

- To access the **standard settings**, click the **Preferences** button.
- To access the **advanced settings**, hold **ALT** and click the **Preferences** button.



Note

If this is the first time the application is launched after installation you should configure its settings prior to using it.

The **Preferences** settings window menu displays several tabs as illustrated hereunder. These tabs are described in details in this chapter.

- The first 7 tabs are used for **standard settings**.
- The last tab, **Advanced**, is visible only in **advanced settings** mode.

4.2 Settings Import and Export

You can import and export the configuration settings of IPLink to enable quick and easy similar configuration on several machines.

On your Mac, navigate to the `User/Library/Preferences` directory (where `User` is the user logged in to the computer) and copy the file `tv.evs.IPLink.plist`.

After installation of IPLink on another computer, paste this file into the same `User/Library/Preferences` directory of the computer to quickly recover the same configuration.

4.3 Standard Settings

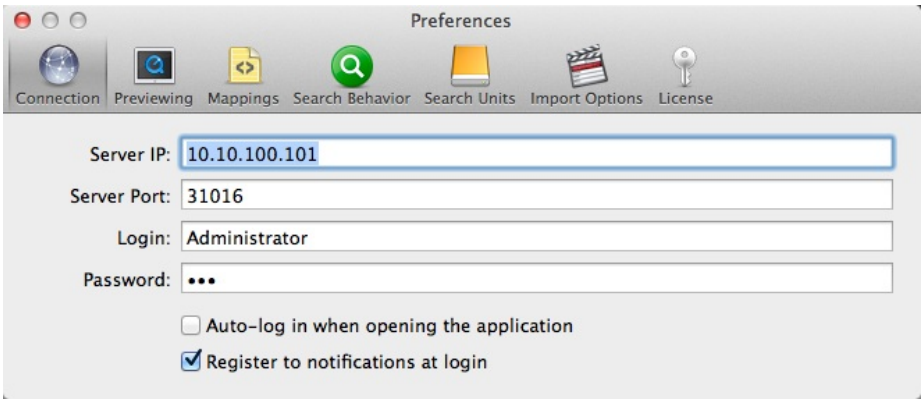
4.3.1 Connection

The **Connection** tab is used to configure the connection to an IPDirector WS API instance. You must have an IPDirector WS API running in order for IPLink to properly connect and operate.

1. Enter the **Server IP** address or hostname where the IPDirector API instance is running.

Note

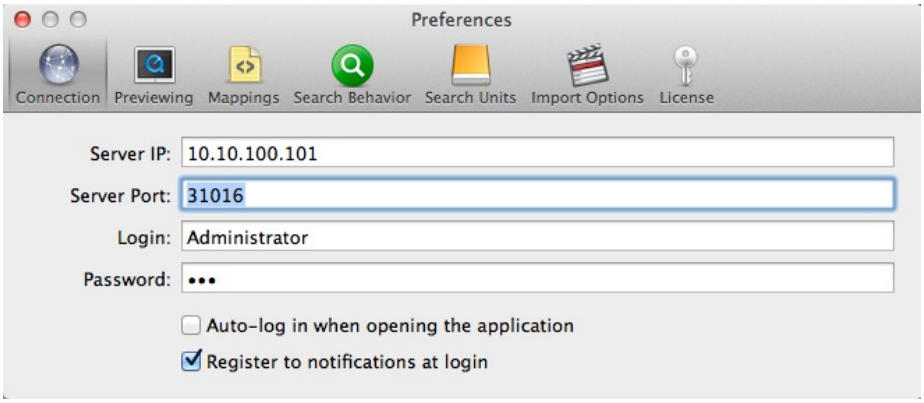
A DNS is needed should the IP address be resolved to hostname.



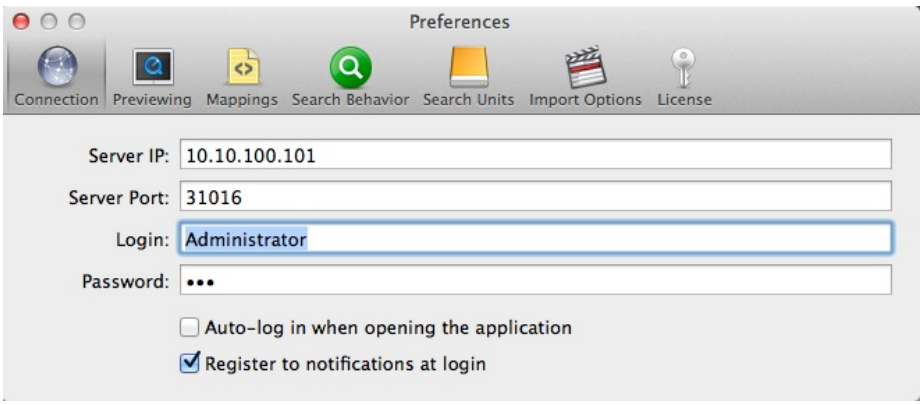
2. Enter the Web Services **Server Port** to connect to.

Note

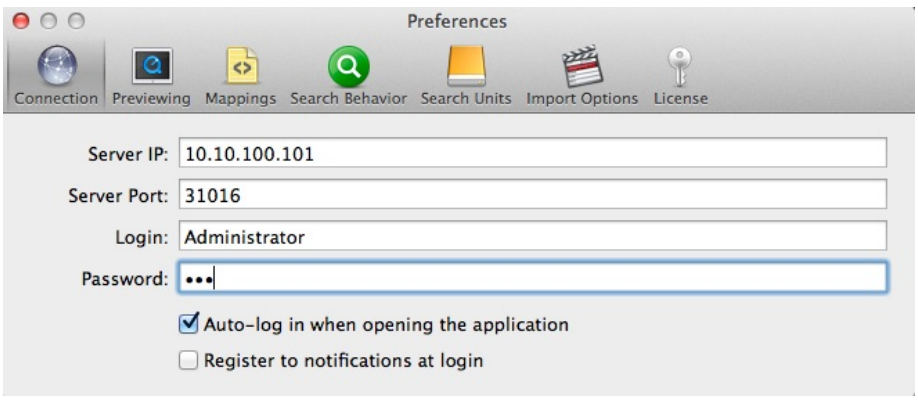
By default this is 31016, and should only be changed after consultation of EVS Support staff.



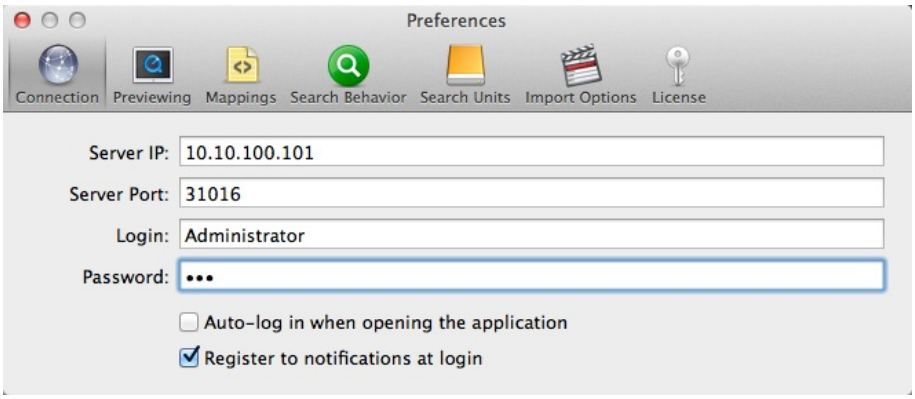
3. Enter the **Login** and **Password** of the user with which to connect. This should be an IPDirector user created from within the IPDirector User Manager.



4. Check the **Auto-log in when opening the application** checkbox to store the login and password on the computer and use it automatically when starting the application.

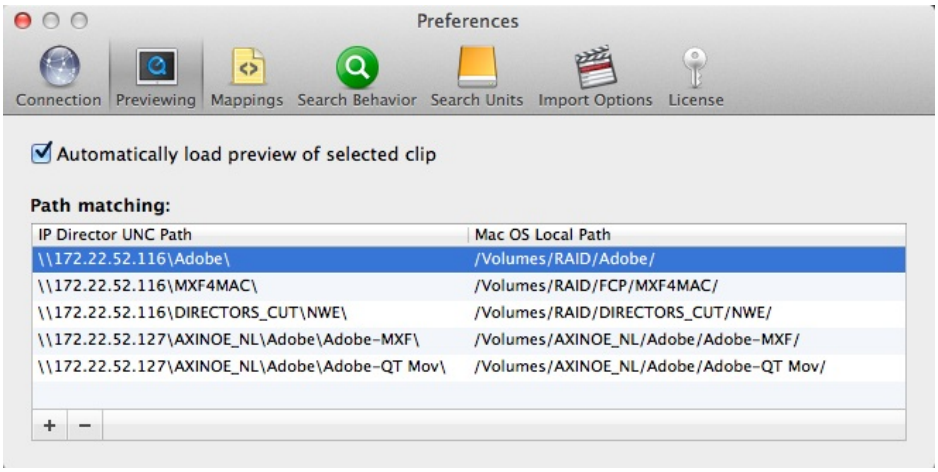


5. Check the **Register to notifications at login** checkbox to activate the automatic refresh of IPDirector content.



4.3.2 Previewing

The **Previewing** tab is used to configure the automatic preview behavior and to map the IPDirector nearline paths onto Mac local paths.



1. Check the **Automatically load preview of selected clip** checkbox to activate the automatic play in the preview window of any selected media.

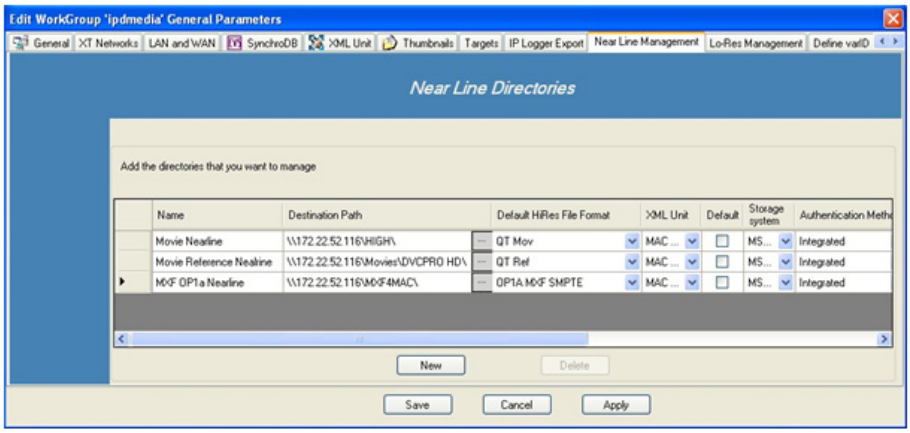
   In order to limit untimely access to nearline storage when browsing through the list of clips, you may unselect this option. In this case, when a media is selected, it is not loaded in the preview window and you must click on the **Play** button to read it.

2. In the **Path matching** table, enter the information required to translate the IPDirector stored nearline path to the Mac volume where the media is read from.

   - The **IPDirector UNC Path** is the path defined as a nearline in IPDirector. It must be entered exactly as it is defined in IPDirector and it is case sensitive.
   - The **Mac OS Local Path** is the path from which the Mac will play the media in the IPDirector nearline, but in the standard Apple format. It is also case sensitive.

Tip

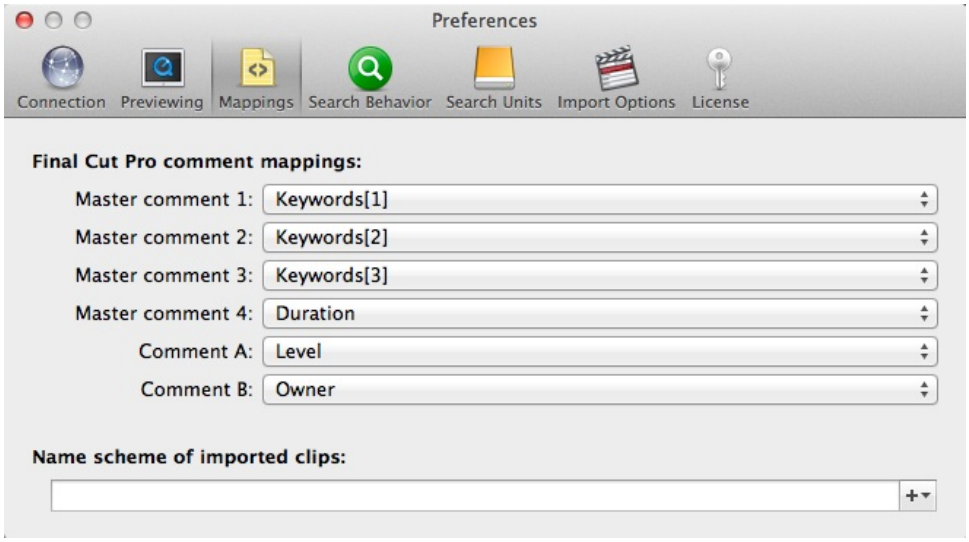
- The **IPDirector UNC Path** can be copied directly from the IPDirector nearline configuration tab in the Remote Installer as illustrated:



- The **Mac OS Local Path** can be found by connecting to the nearline from the Mac, then selecting a clip within the nearline. Hold the **CTRL** key and click on the clip, then select “Get Info” (or use **CMD+I** keyboard shortcut). The exact path will be shown in the General Info section under the title “Where”.

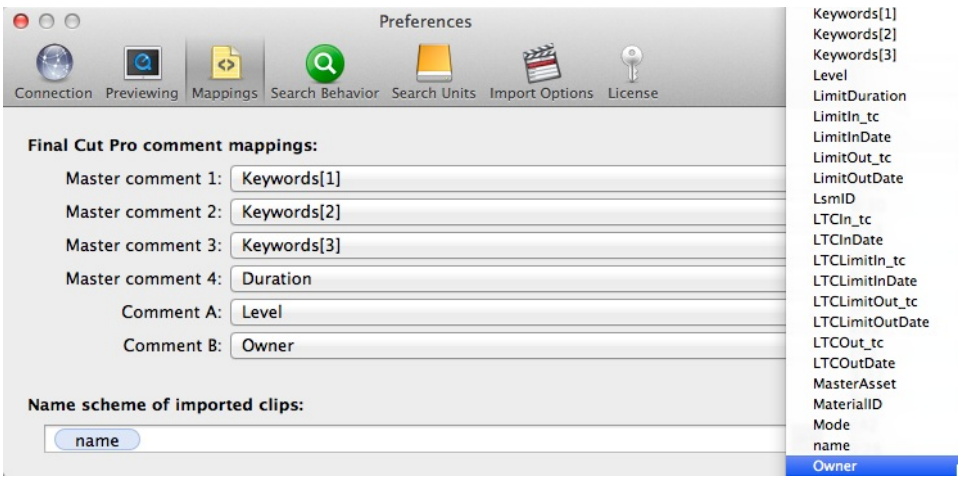
4.3.3 Mappings

The **Mappings** tab is used to define which metadata will be imported into Final Cut Pro comments.



The default settings are displayed in the above illustration. You can select which fields from IPDirector are mapped to which of the 6 Final Cut Pro fields.

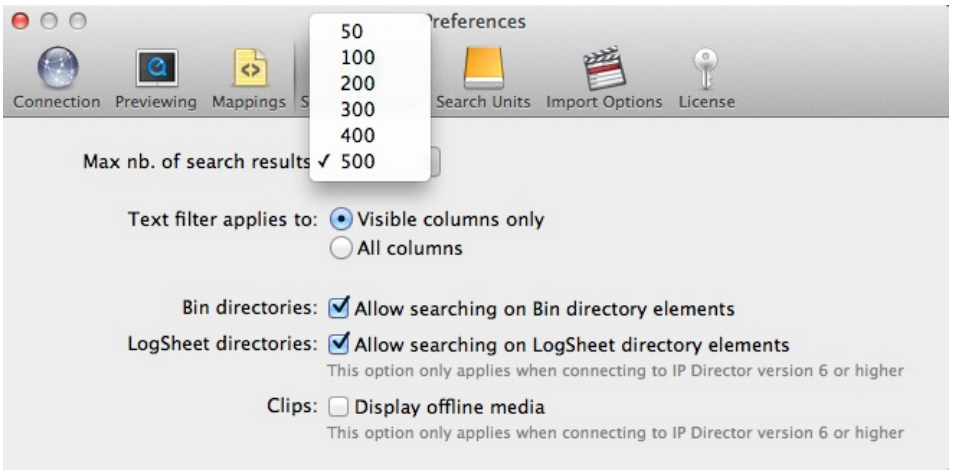
You can also select a naming string to display in their bin when the file is imported to Final Cut Pro.



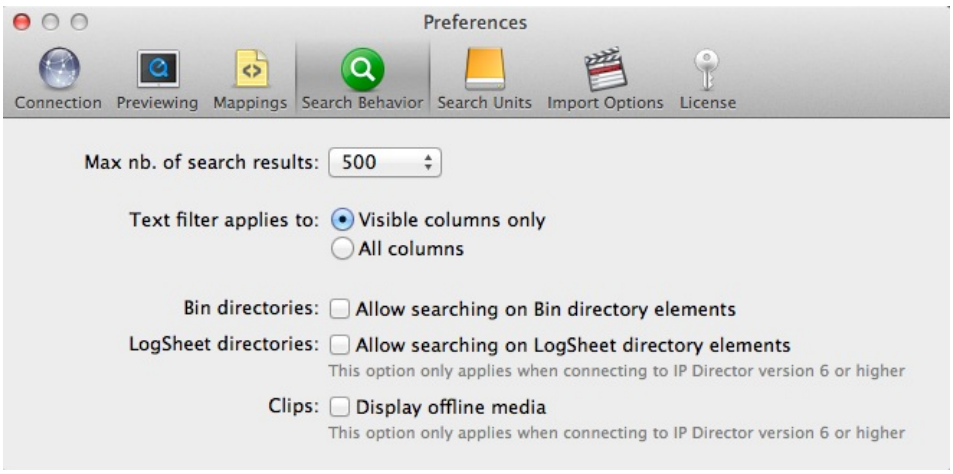
4.3.4 Search Behavior

The **Search Behavior** tab is used to specify some options to adjust the behavior of the performed searches:

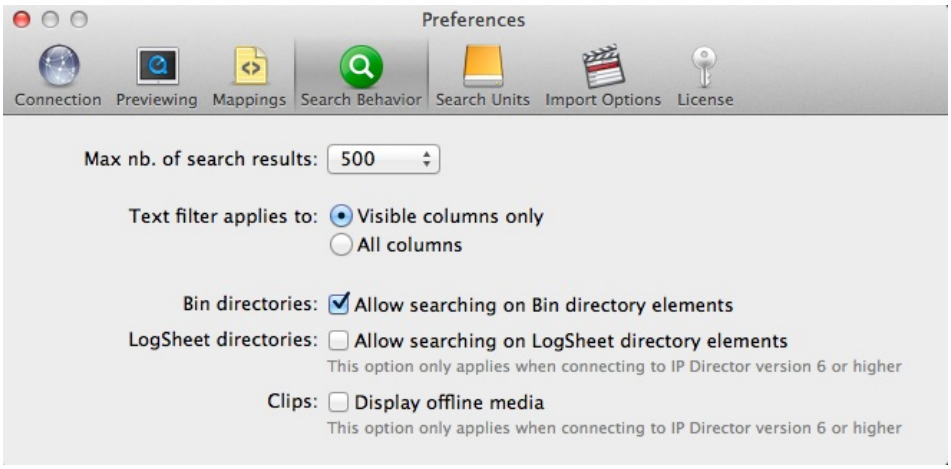
1. Select the **Max nb. of search results** to specify the maximum number of elements that will be retrieved. Possible values are: 50, 100, 200, 300,400, and 500.



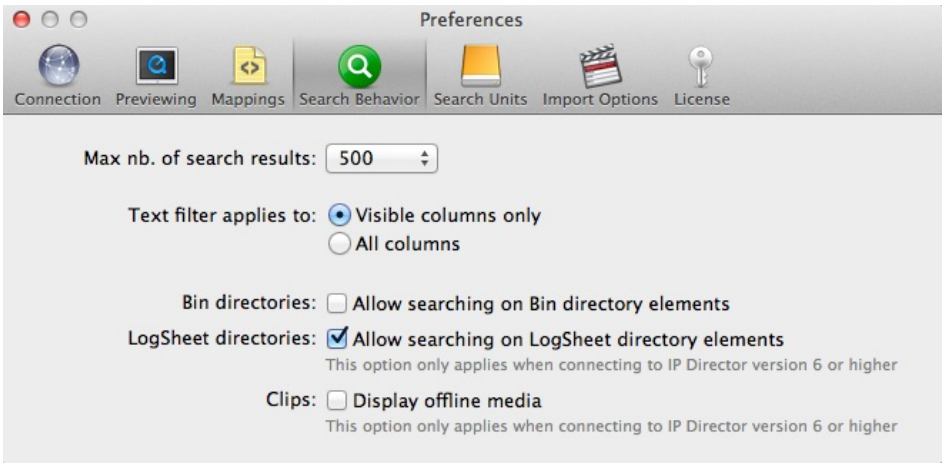
2. Check **Visible columns only** to apply search criteria only to the values of the fields that are displayed in the user interface or check **All columns** to perform the search on all metadata, visible or not.



3. To include in the search the subdirectories of the bin directory, select the option **Allow searching on Bin directory elements**:

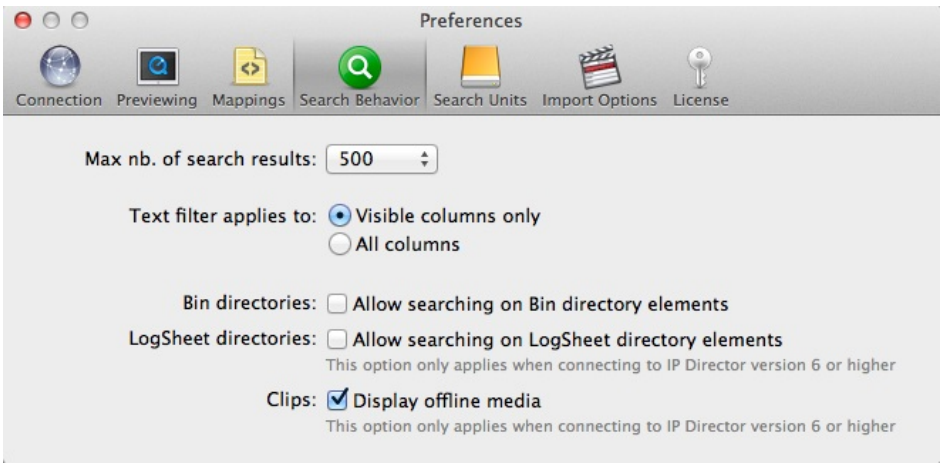


4. To include in the search the subdirectories of the logsheet directory, select the option **Allow searching on LogSheet directory elements**:



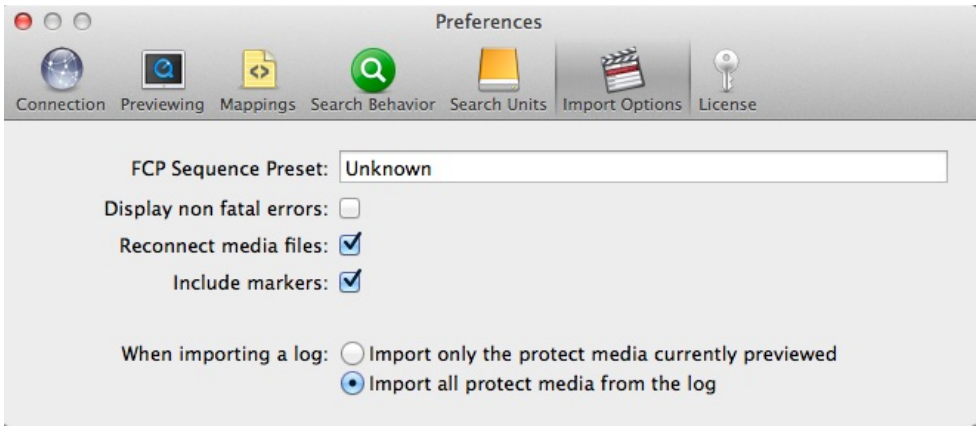
New!

5. To include in the search the offline clips, select the option **Display offline media**:



4.3.5 FCP Import options

The **Import options** tab allows you to specify predefined import options (FCP Sequence preset, display of non fatal errors, reconnection to media files and inclusion of markers). When such options are defined beforehand, no dialog box is displayed in FCP when you import a media in a project:

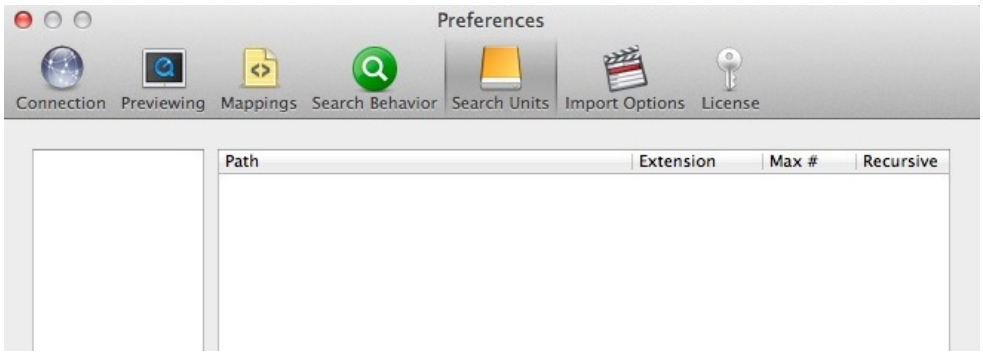


It is also possible to specify if a log imported is related to the media current preview or if it is imported with all media related to the different angles of the log..

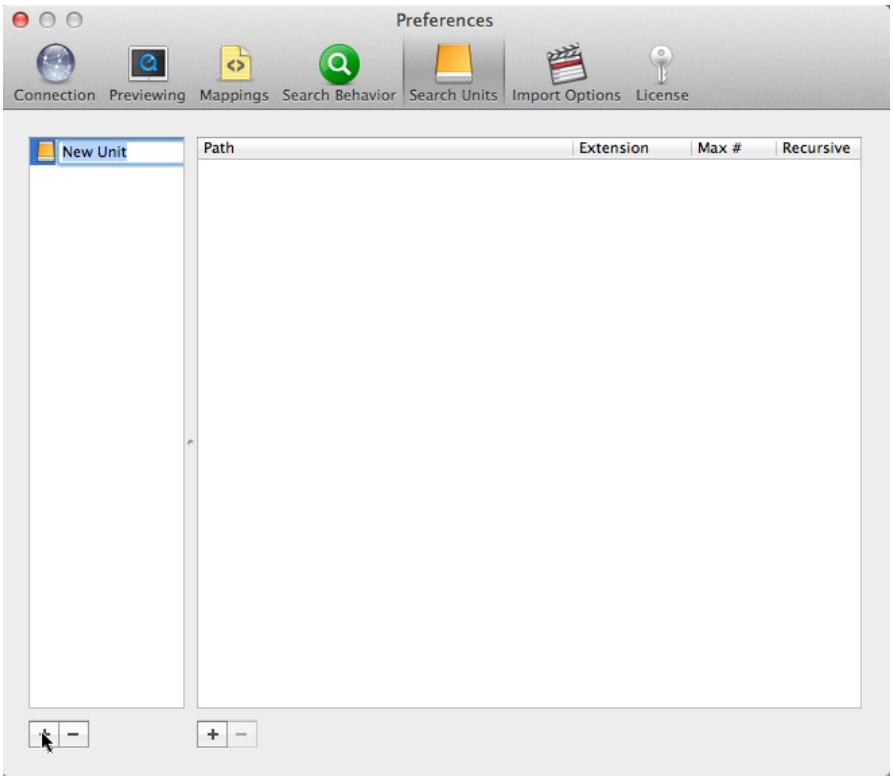
4.3.6 Search Units

The **Search Units** tab is used to extend the IPLink search capabilities to additional file systems via search units defined in this tab.

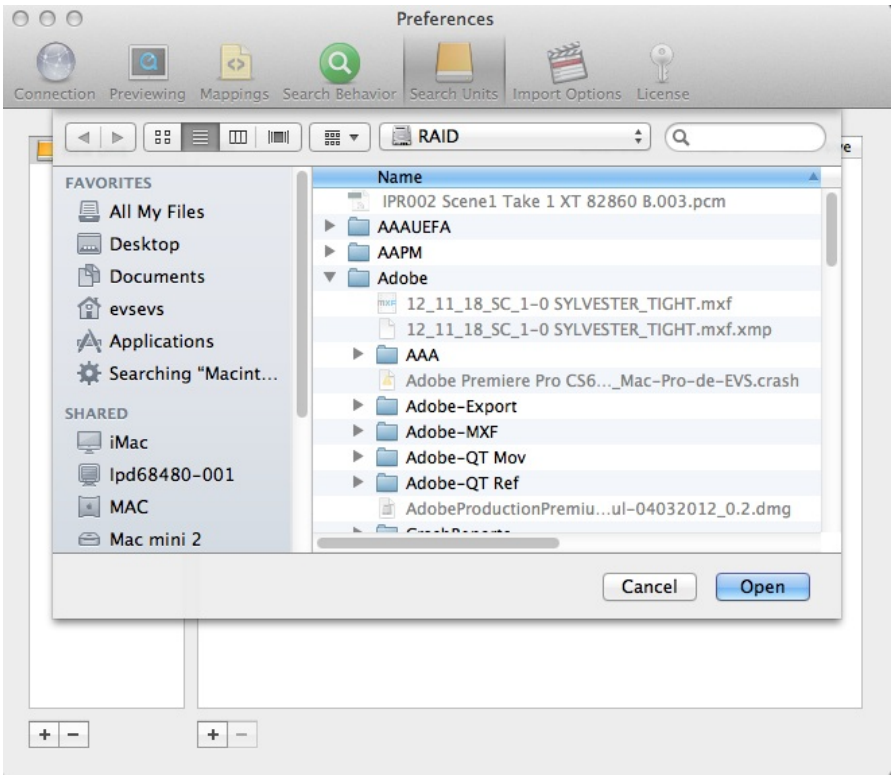
You can create, update, and delete search units. This tab contains a list of search units on the left side, with **+** and **-** buttons to add or delete search units. In the right part, the path definition of the selected search unit is displayed. It is also possible to add or remove lines from search unit path definition.



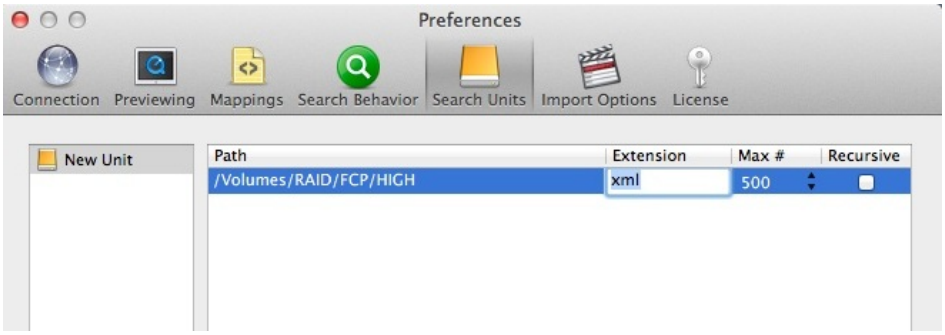
1. Click on the **+** button at the bottom of the left list to add a search unit:



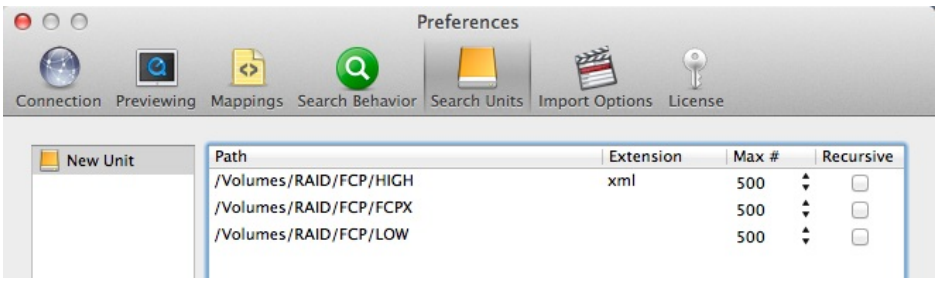
2. Click on the **+** button at the bottom of the search unit path definition to open a browser to select a folder:



3. Once the folder is selected, define the search unit parameters:
   - **Extension** to be filtered.
   - **Max #** number of elements to be retrieved.
   - **Recursive** search to also search inside sub-folders.



4. You can select, in a single search unit, several folders to be searched together:



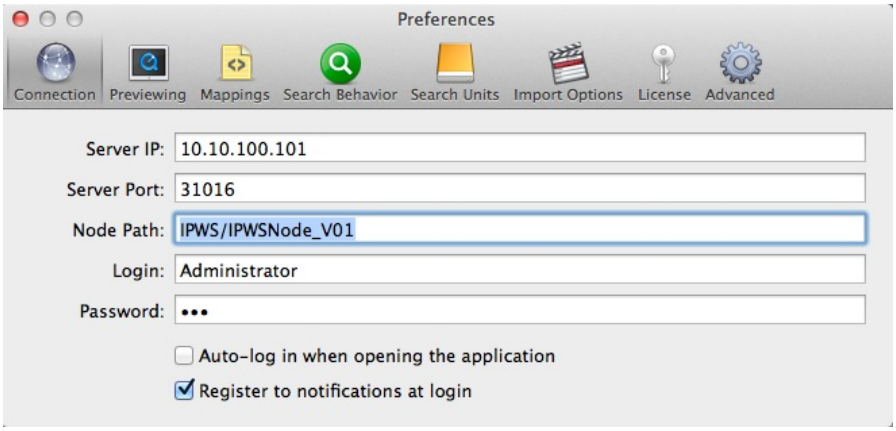
4.3.7 License

The License tab gives information about license validity period and allows actions such as clearing the current license, asking for a new license and entering a new license:

4.4 Advanced Settings

4.4.1 Connection

In **advanced settings** mode, an additional parameter is available in the **Connection** tab: the Web Services **Node Path** parameter is provided for provision in case it should need to be modified in the future.

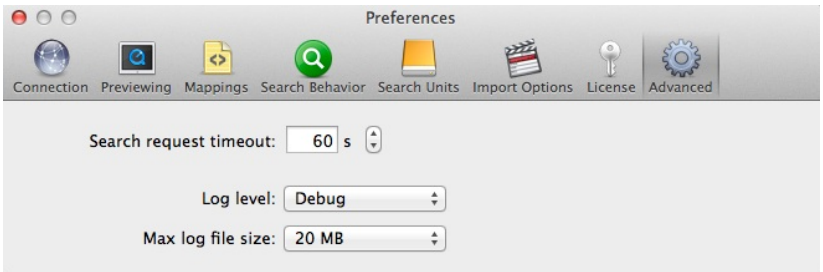


Note

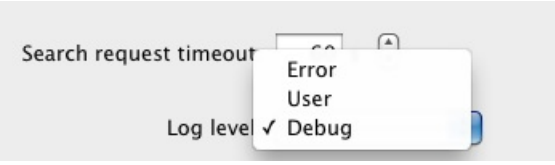
The default value for the **Node Path** is currently 'IPWS/IPWSNode_V01'. It should not be modified unless instructed to do so by EVS Support staff, or by release notes of future versions of IPLink.

4.4.2 Advanced

The **Advanced** tab is used to access additional parameters reserved for 'expert' use.



1. The **Search request timeout** parameter is used to increase or decrease the timeout allowed for search requests to the API.
2. The **Log Level** is used to set the verbosity of log messages. There are 3 levels :



- **Error**: reports minimal info about errors encountered
- **User**: User actions and messages from error level
- **Debug**: Most expressive level used for debugging purpose.

Note

The **Log level** is set to **User** level by default. If performances of the application decrease, set level to **Error**.

3. The **Max log file size** is used to set a limit to log file size. When reached, a new log file is created. Log files are saved under **/Users/{user}/Library/Logs/IP Link/**

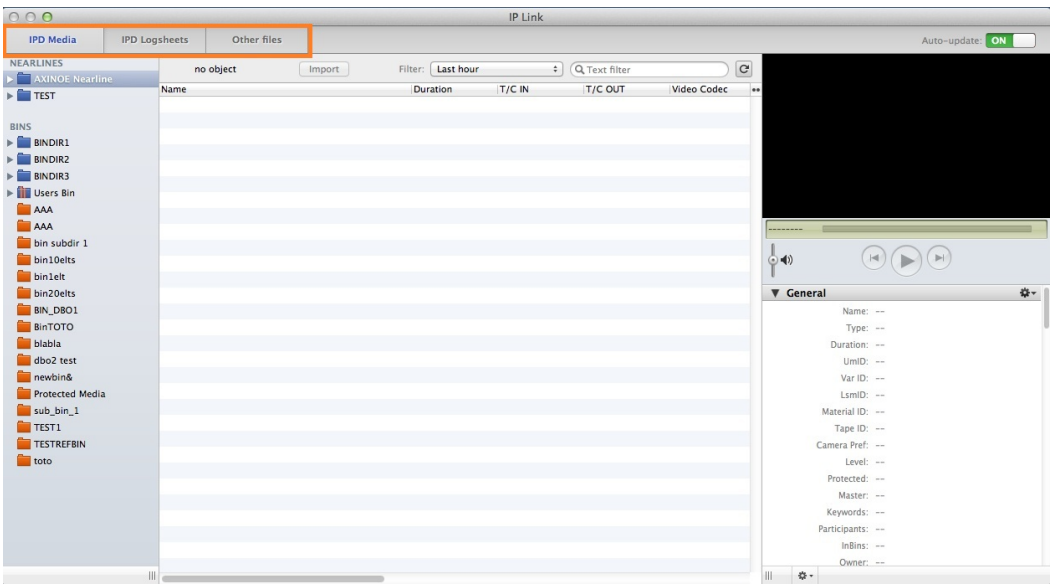
5. Operations

5.1 Application Views

Once you are logged into IPLink, you have a connection to the IPDirector database and you are able to search all nearline media and logs within it.

IPLink provides 3 views that are selected from the tabs available at the top of the application main window as illustrated:

- **IPD Media** offers a view on IPDirector nearline content and bins.
- **IPD Logsheets** offers a view on logsheets and logs.
- **Other files** offers a view on the file system by means of the configured search units.

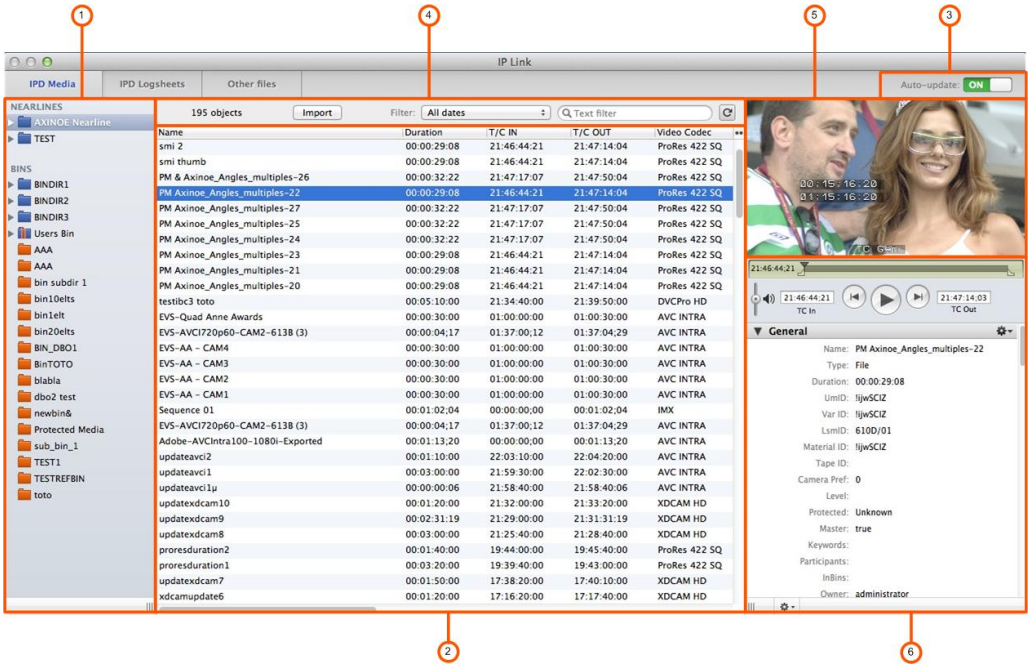


5.2 IPD Media View

5.2.1 Overview

The **IPD Media** view is used to view and access IPDirector nearline content and bins. It is divided in several areas that are illustrated hereunder and detailed in this section.

Once you have found, managed, and selected the information you are looking for, you can import it in Final Cut Pro as explained in the next section.



Part	Name
1	5.2.2 HiRes Nearline and 5.2.3 Bins
2	5.2.4 Clip Grid
3	5.2.5 Auto-Update
4	5.2.6 Search Filter
5	5.2.7 Preview Window
6	5.2.8 Metadata Area

5.2.2 HiRes Nearline

Clicking a **Nearline folder** displays all supported clips available in that IPDirector nearline folder.

Note

The view with individual nearline instances is only available with IPDirector 6 or higher. If specific nearlines should be hidden, this should be managed through the IPDirector user rights management.

5.2.3 Bins

The **BINS** section displays all bins available in IPDirector.

To display the content of a bin, click on its name to select it.

Note

Unlike IPDirector it is not possible to select the top bin directory to display the content of all the bins located within a directory.

Warning

With IPDirector 5.99, some inconsistencies may appear in the **Bins** content when some bins share parts of their names, such as in “Test” and “Test image”. This is fixed with IPDirector 6 or higher.

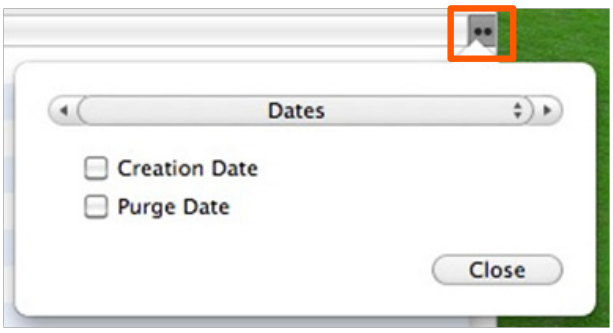
5.2.4 Clip Grid

Introduction

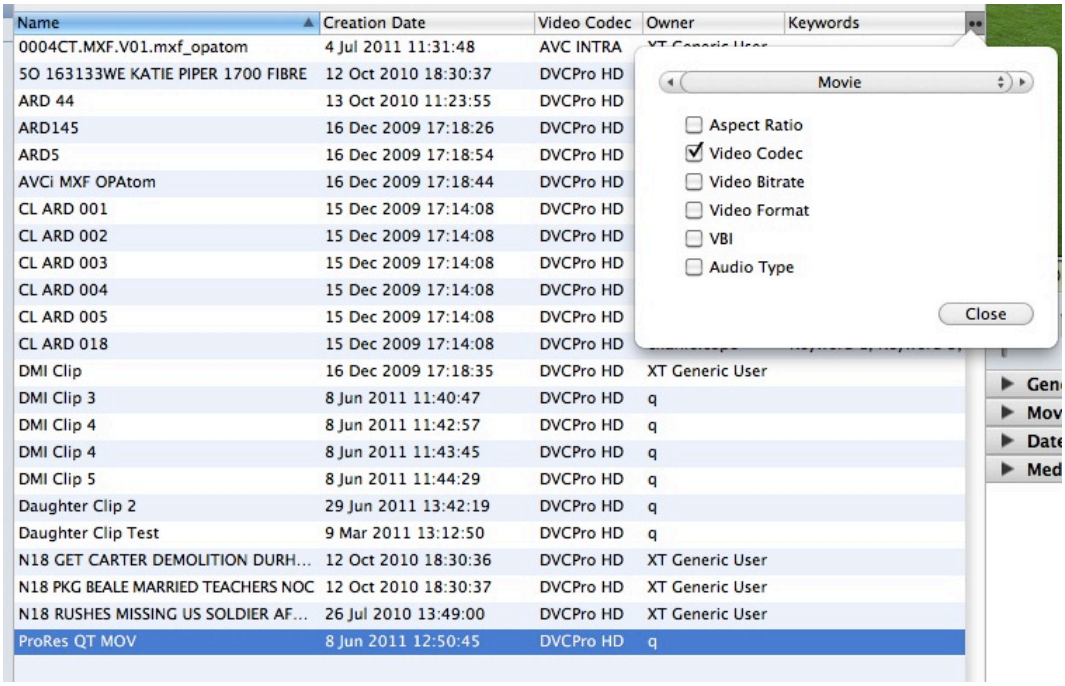
The Clip Grid displays the clips of the HiRes nearline, or IPDirector bin that has been selected on the left pane, or the clips retrieved using the search filter.

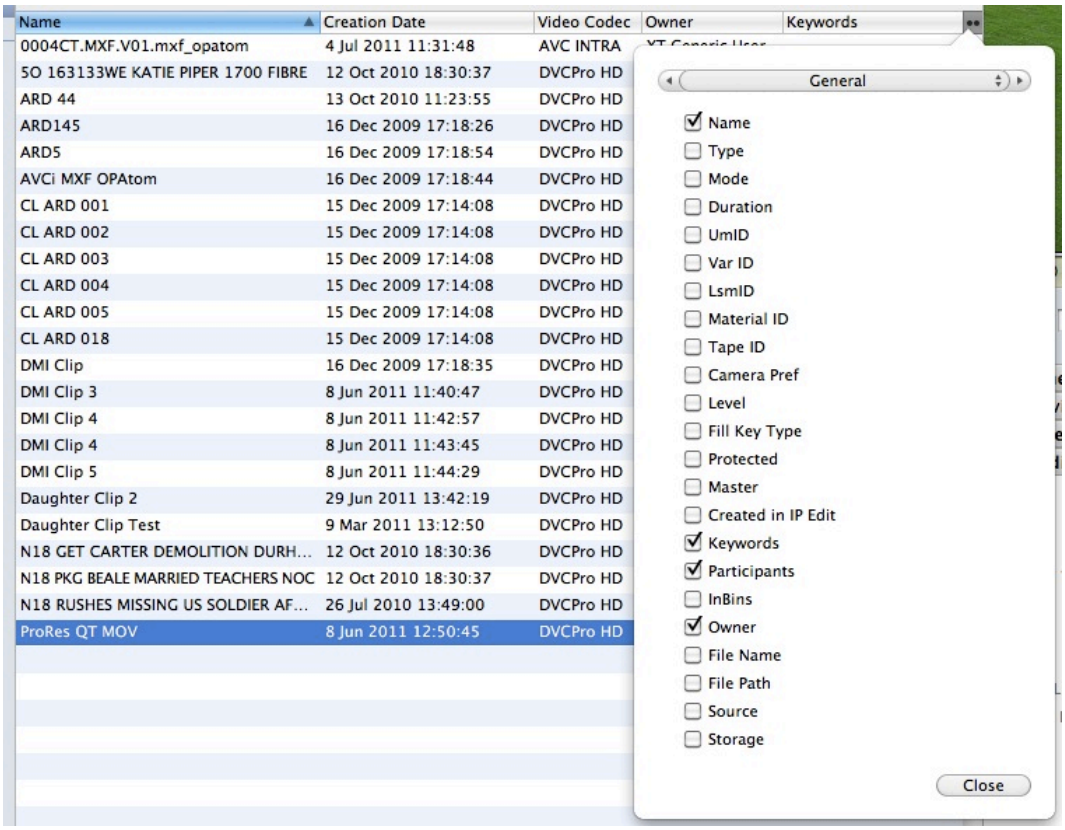
Defining Displayed Columns

You can modify the columns displayed in IPLink Clip Grid by clicking the two small dots at the right end of the columns title line, next to the Preview Window as illustrated hereunder.



In the dialog box, select the information you wish to display as columns in the IPLink interface from either default IPDirector information such as Dates, Movie, Timecodes, General, or from the Custom Metadata fields created in IPDirector as illustrated in the following examples.




Name
Creation Date
Video Codec
Owner
Keywords
0004CT.MXF.V01.mxf_opatom
4 Jul 2011 11:31:48
AVC INTRA
5O 163133WE KATIE PIPER 1700 FIBRE
12 Oct 2010 18:30:37
DVCPro HD
ARD 44
13 Oct 2010 11:23:55
DVCPro HD
ARD145
16 Dec 2009 17:18:26
DVCPro HD
ARD5
16 Dec 2009 17:18:54
DVCPro HD
AVCi MXF OPAtom
16 Dec 2009 17:18:44
DVCPro HD
CL ARD 001
15 Dec 2009 17:14:08
DVCPro HD
CL ARD 002
15 Dec 2009 17:14:08
DVCPro HD
CL ARD 003
15 Dec 2009 17:14:08
DVCPro HD
CL ARD 004
15 Dec 2009 17:14:08
DVCPro HD
CL ARD 005
15 Dec 2009 17:14:08
DVCPro HD
CL ARD 018
15 Dec 2009 17:14:08
DVCPro HD
DMI Clip
16 Dec 2009 17:18:35
DVCPro HD
DMI Clip 3
8 Jun 2011 11:40:47
DVCPro HD
DMI Clip 4
8 Jun 2011 11:42:57
DVCPro HD
DMI Clip 4
8 Jun 2011 11:43:45
DVCPro HD
DMI Clip 5
8 Jun 2011 11:44:29
DVCPro HD
Daughter Clip 2
29 Jun 2011 13:42:19
DVCPro HD
Daughter Clip Test
9 Mar 2011 13:12:50
DVCPro HD
N18 GET CARTER DEMOLITION DURH...
12 Oct 2010 18:30:36
DVCPro HD
N18 PKG BEALE MARRIED TEACHERS NOC
12 Oct 2010 18:30:37
DVCPro HD
N18 RUSHES MISSING US SOLDIER AF...
26 Jul 2010 13:49:00
DVCPro HD
ProRes QT MOV
8 Jun 2011 12:50:45
DVCPro HD
General
Name
Type
Mode
Duration
UmID
Var ID
LsmID
Material ID
Tape ID
Camera Pref
Level
Fill Key Type
Protected
Master
Created in IP Edit
Keywords
Participants
InBins
Owner
File Name
File Path
Source
Storage
Close

5.2.5 Auto-Update

You can activate or deactivate the **Auto-update** function using the slide button located at the right end of the tabs bar in the main window as illustrated:

If **Auto-update** is activated in IPD Media view, then the following items are automatically updated in IPLink:

- Clip creation, update (metadata), and delete
- Bin folder and bin creation, update, and delete
- Addition or deletion of clips from bin

5.2.6 Search Filters

Introduction

Two types of searches are available: a free-text search and a date filter.

Settings available in the Preferences window, Search Behavior tab make it possible to:

- limit the number of elements displayed in the search result area.
- perform the searches on the displayed columns, or on all columns.

For more information on these settings, refer to the section 'Search Behavior', on page 16.

Free-Text Search

The **free-text search** box is illustrated hereafter and available in the menu bar above the results table.

The free-text search behaves slightly differently if IP Link is related to IPDirector 5.99 or IPDirector 6 and higher:

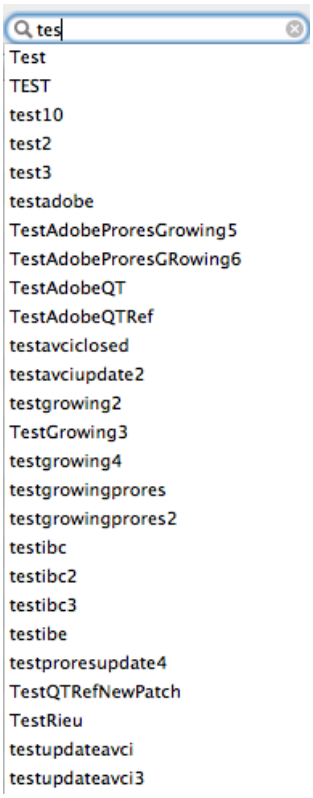
With IPDirector 5.99, the following searches are supported:

- word1 word2 : AND search
- word1 | word2 : OR search
- “word1 word2”: String must contain “word1 word2”
- word* : result contains all string begining with word
- *word : result contains all string ending with word
- *word* : result contains all string containing word

With IPDirector 6 and higher, the following searches are supported:

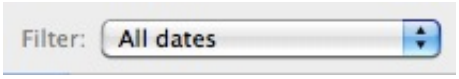
- word1 word2 : AND search
- word1 | word2 : OR search
- “word1 word2”: String must contain “word1 word2”
- word* : result contains all string beginning with word
- *word : result contains all string ending with word
- *word* : result contains all string containing word
- =word : Search for a whole field matching word

- Auto-complete search, as illustrated in following picture:

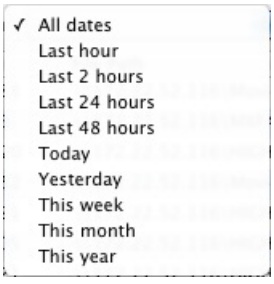


Date Filter

The **date filter** available next to the free-text search box as illustrated hereunder is used to filter the search results based on the clips creation date in IPDirector:



This filter can be set to the following values:



5.2.7 Preview Window

Introduction

Once you have searched for clips, you can play them back in the **Preview** window available in the top right area of IPLink main window as illustrated hereunder.

Warning

The mapping between the IPDirector nearline paths and the UNC Mac Os local paths need to be performed in the Preferences window, Previewing tab.

If paths are not recognized, interrogation marks will appear next to them in the clip grid SCREENSHOT

Browsing in the Clip

You can use the scroll bar to scrub through the video content.

Alternatively you can manually enter a timecode directly into the TC IN and TC OUT fields. You can also use Goto IN and Goto OUT, Play/Pause and volume controls as illustrated hereunder:

Defining New IN and OUT Points

You can use the markers or type a new value in the TC IN or TC OUT fields to define new IN and OUT points before importing the video.

These markers are visible on the timeline located between the preview image and the control buttons and illustrated hereunder.

The new IN and OUT points are only local information to be reported to the imported clip into Final Cut Pro (as IN and OUT boundaries).

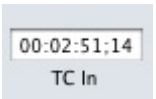
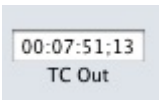
The new IN and OUT points are kept in memory as long as you do not perform a new clip search. This makes it possible to retrim several clips, and import them in one go with the new TC IN and TC OUT into FCP.

Note

This operation never creates a new IPDirector clip or modifies the metadata of the clip in the IPDirector database. This is a non-destructive operation and these markers can NOT be recalled later for the same reason.

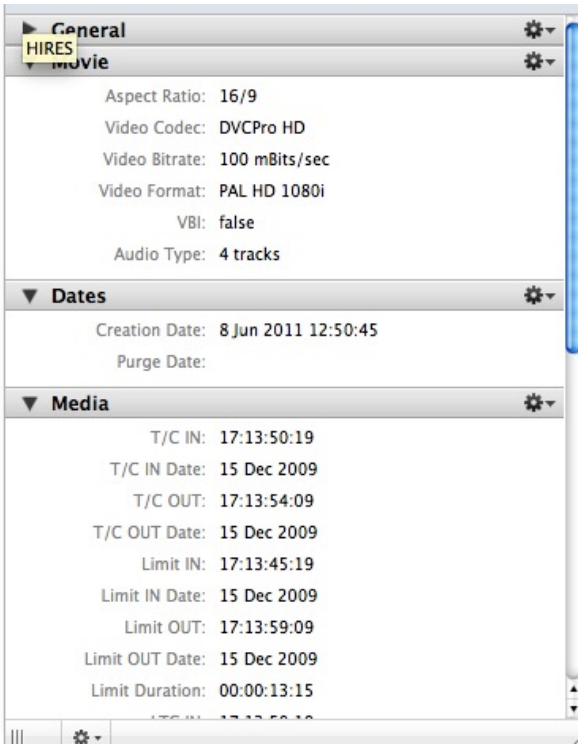
Keyboard Shortcuts

You can use the following shortcut keys to perform browsing and trimming actions:

Action	Button/Fields	Shortcut Key
Play backward		J
Play/Pause		K
Play forward		L
Set IN point		I
Set OUT point		O

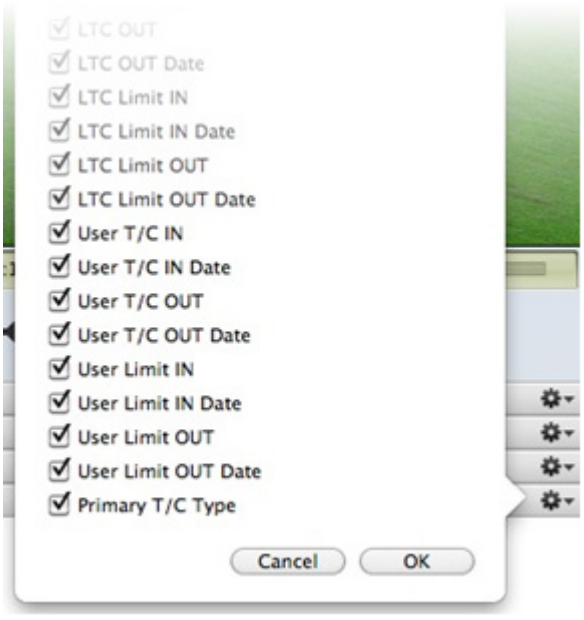
5.2.8 Metadata Area

The **Metadata** area, located under the preview window, in the right bottom part of the main window, can be customized to display information about the clip selected in the Preview window.



By default, this area displays all information about the clip. You can nevertheless hide part of this information:

- Complete sections: use the drop-down arrows on the left-hand side of each criteria title bar (such as **General**, **Movie**, **Dates**…) to display or hide the whole category.
- Individual data: use the **Customize** option in the right-hand side menu of the criteria title bar to select, for each criteria category, what information is displayed or not as illustrated hereunder for the Dates category.



5.2.9 Importing Clips

Once you have found the clips you are looking for using the various means and filters detailed in this chapter, you can import them as follows:

1. Select the clip(s) you want to import in the Clip Grid.
2. Click the **Import** button to import the clips into your current Final Cut Pro project.

   OR

   Drag and drop the clips directly into Final Cut Pro.

When you import a clip, it will be named as defined in the Preferences window, Mappings section, and it will have IN and OUT points marked as defined in the Preview window.

Note

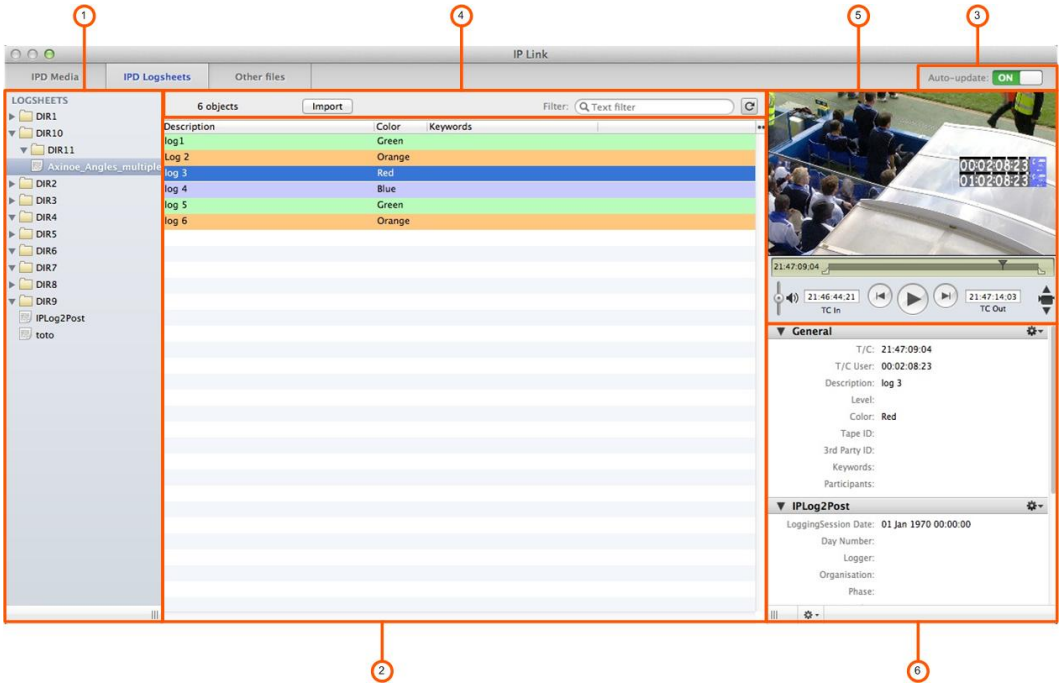
If multiple Final Cut Pro projects are open, the **Import** button imports clips directly into the current (active) project. It will not import them directly into a bin.

5.3 IPD Logsheets View

5.3.1 Overview

The **IPD Logsheets** view is used to view and access IPDirector logsheets. It is divided in several areas that are illustrated hereunder and detailed in this section.

Once you have found and selected the information you are looking for, you can import it in Final Cut Pro as explained in the next section.



Part	Name
1	5.3.2 Logs
2	5.3.3 Log Grid
3	5.3.4 Auto-Update
4	5.3.5 Search Filter
5	5.3.6 Preview Window
6	5.3.7 Metadata Area

5.3.2 Logs

The **Logs** section displays all logsheets available in IPDirector as well as their content.

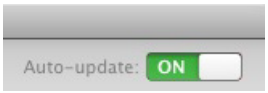
To display the content of a logsheet, click on it to select it.

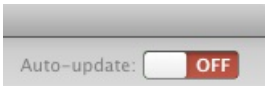
5.3.3 Log Grid

See the IPD Media view for details about the way to manage the displayed columns in the result table.

5.3.4 Auto-Update

You can activate or deactivate the **Auto-update** function using the slide button located at the right end of the tabs bar in the main window as illustrated:





If **Auto-update** is activated in IPD Logsheets view, then the following items are automatically updated in IPLink:

- Logsheets folder creation, update, and delete
- Logsheets and logs creation, update, and delete

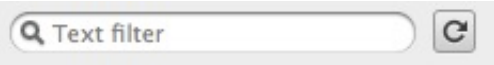
5.3.5 Search Filter

Note

The number of elements in the search result area is limited to the set configuration in the Preferences window, Search Behavior tab.

You can filter the results displayed by IPLink by using the **free-text search** box illustrated hereunder and available in the menu bar above the results table.

If the text filter contains several words, the search is applied to each one of these words separately (logical OR).



Note

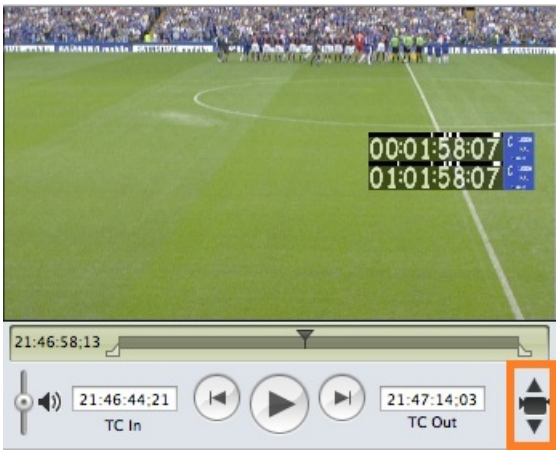
In IPLink you can perform a search either only on the displayed columns or on all columns (according to the set configuration in the Preferences window, Search Behavior tab).

5.3.6 Preview Window

The image displayed in the **Preview** window, available in the top right area of IPLink main window, is the “preview” media corresponding to the timecode of the log. This is important if there is more than one media linked to the logsheet.

New!

In the logsheet view, the Preview window contains an additional control that allows the editor to preview the different angles of a log:



5.3.7 Metadata Area

The **Metadata** area, located under the preview window, in the right bottom part of the main window, displays a set of information related to the selected log.

This set of information is smaller than for clips, nevertheless, you can customize these as described in the IPD Media view section.

5.3.8 Importing Logs and Associated Clips

Once you have found the logs you are looking for using the various means and filters detailed in this chapter, you can import them as follows:

1. Select the logs(s) you want to import in the Log Grid.
2. Click the **Import** button to import the clips into your current Final Cut Pro project.

   OR

   Drag and drop the clips directly into Final Cut Pro.

Warning

Each time a log is imported in Final Cut Pro, the media is also imported. So there will we as many media imported into Final Cut Pro as there are logs.

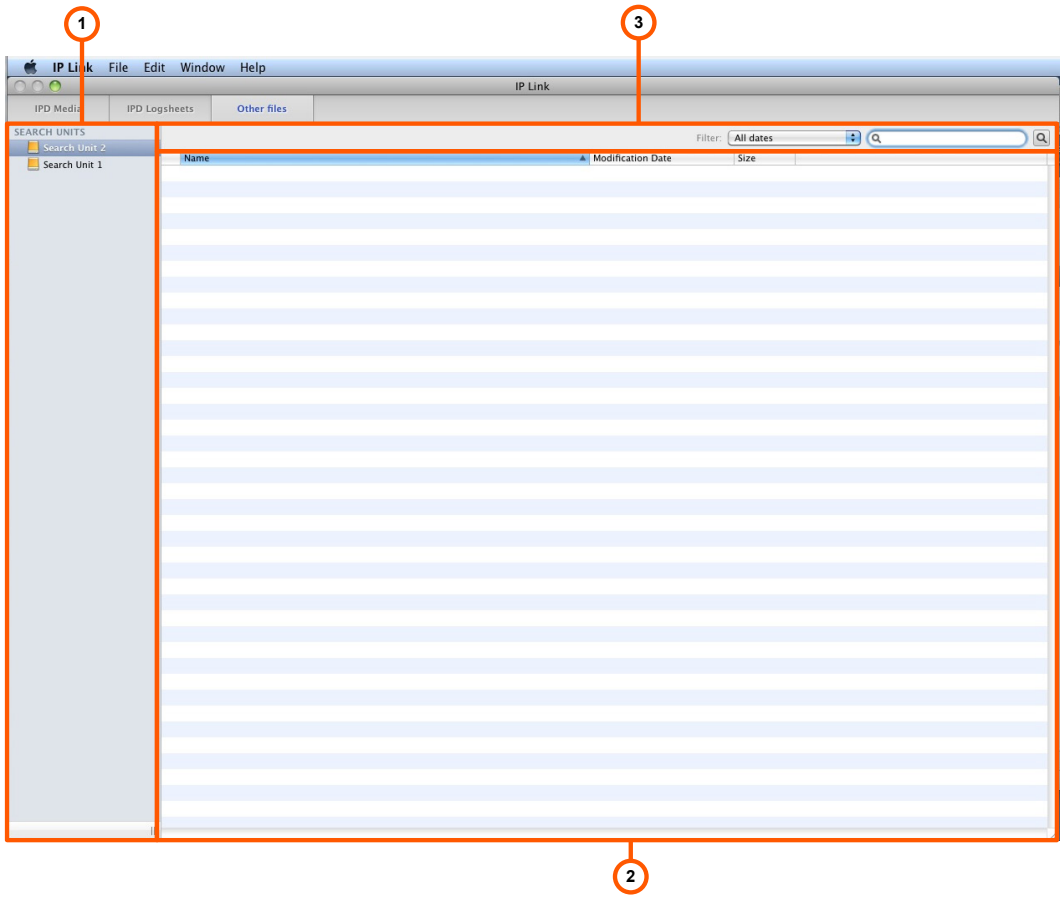
5.4 Other Files View

5.4.1 Overview

The **Other Files** view is used to view and access files available in the **search units** as defined in the Preferences window. This view is divided in several areas that are illustrated hereunder and detailed in this section.

Once you have found and selected the information you are looking for, you can import it in Final Cut Pro as explained in the next section.

- Press the **SPACEBAR** when a file is selected to open a preview.
- Double-click on a file to open it with the external application associated with the corresponding file type (such as QuickTime Player for `.mov` files…).



Part	Name
1	5.4.2 Search Units
2	5.4.3 File Grid
3	5.4.4 Search Filter

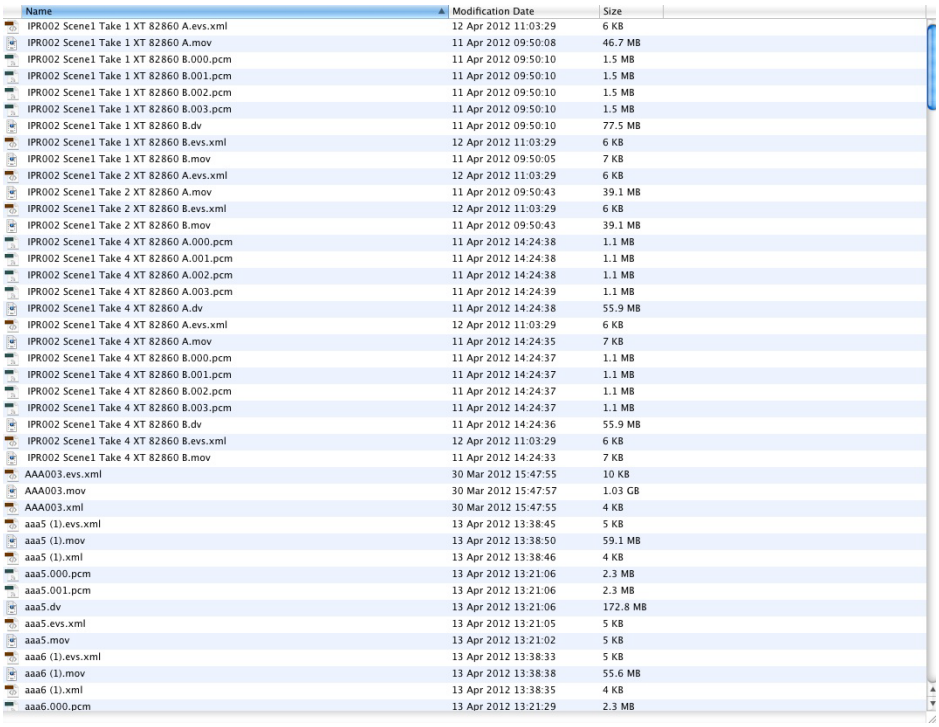
5.4.2 Search Units

The left part of the window displays the list of the search units that you can browse and select from as illustrated:

5.4.3 File Grid

The file grid lists the elements that fit the configured filters.

The only columns available in this table are the file **Name**, **Modification Date** and **Size** as illustrated:



Name	Modification Date	Size
IPR002 Scene1 Take 1 XT 82860 A.evs.xml	12 Apr 2012 11:03:29	6 KB
IPR002 Scene1 Take 1 XT 82860 A.mov	11 Apr 2012 09:50:08	46.7 MB
IPR002 Scene1 Take 1 XT 82860 B.000.pcm	11 Apr 2012 09:50:10	1.5 MB
IPR002 Scene1 Take 1 XT 82860 B.001.pcm	11 Apr 2012 09:50:10	1.5 MB
IPR002 Scene1 Take 1 XT 82860 B.002.pcm	11 Apr 2012 09:50:10	1.5 MB
IPR002 Scene1 Take 1 XT 82860 B.003.pcm	11 Apr 2012 09:50:10	1.5 MB
IPR002 Scene1 Take 1 XT 82860 B.dv	11 Apr 2012 09:50:10	77.5 MB
IPR002 Scene1 Take 1 XT 82860 B.evs.xml	12 Apr 2012 11:03:29	6 KB
IPR002 Scene1 Take 1 XT 82860 B.mov	11 Apr 2012 09:50:05	7 KB
IPR002 Scene1 Take 2 XT 82860 A.evs.xml	12 Apr 2012 11:03:29	6 KB
IPR002 Scene1 Take 2 XT 82860 A.mov	11 Apr 2012 09:50:43	39.1 MB
IPR002 Scene1 Take 2 XT 82860 B.evs.xml	12 Apr 2012 11:03:29	6 KB
IPR002 Scene1 Take 2 XT 82860 B.mov	11 Apr 2012 09:50:43	39.1 MB
IPR002 Scene1 Take 4 XT 82860 A.000.pcm	11 Apr 2012 14:24:38	1.1 MB
IPR002 Scene1 Take 4 XT 82860 A.001.pcm	11 Apr 2012 14:24:38	1.1 MB
IPR002 Scene1 Take 4 XT 82860 A.002.pcm	11 Apr 2012 14:24:38	1.1 MB
IPR002 Scene1 Take 4 XT 82860 A.003.pcm	11 Apr 2012 14:24:39	1.1 MB
IPR002 Scene1 Take 4 XT 82860 A.dv	11 Apr 2012 14:24:38	55.9 MB
IPR002 Scene1 Take 4 XT 82860 A.evs.xml	12 Apr 2012 11:03:29	6 KB
IPR002 Scene1 Take 4 XT 82860 A.mov	11 Apr 2012 14:24:35	7 KB
IPR002 Scene1 Take 4 XT 82860 B.000.pcm	11 Apr 2012 14:24:37	1.1 MB
IPR002 Scene1 Take 4 XT 82860 B.001.pcm	11 Apr 2012 14:24:37	1.1 MB
IPR002 Scene1 Take 4 XT 82860 B.002.pcm	11 Apr 2012 14:24:37	1.1 MB
IPR002 Scene1 Take 4 XT 82860 B.003.pcm	11 Apr 2012 14:24:37	1.1 MB
IPR002 Scene1 Take 4 XT 82860 B.dv	11 Apr 2012 14:24:36	55.9 MB
IPR002 Scene1 Take 4 XT 82860 B.evs.xml	12 Apr 2012 11:03:29	6 KB
IPR002 Scene1 Take 4 XT 82860 B.mov	11 Apr 2012 14:24:33	7 KB
AAA003.evs.xml	30 Mar 2012 15:47:55	10 KB
AAA003.mov	30 Mar 2012 15:47:57	1.03 GB
AAA003.xml	30 Mar 2012 15:47:55	4 KB
aaa5 (1).evs.xml	13 Apr 2012 13:38:45	5 KB
aaa5 (1).mov	13 Apr 2012 13:38:50	59.1 MB
aaa5 (1).xml	13 Apr 2012 13:38:46	4 KB
aaa5.000.pcm	13 Apr 2012 13:21:06	2.3 MB
aaa5.001.pcm	13 Apr 2012 13:21:06	2.3 MB
aaa5.dv	13 Apr 2012 13:21:06	172.8 MB
aaa5.evs.xml	13 Apr 2012 13:21:05	5 KB
aaa5.mov	13 Apr 2012 13:21:02	5 KB
aaa6 (1).evs.xml	13 Apr 2012 13:38:33	5 KB
aaa6 (1).mov	13 Apr 2012 13:38:38	55.6 MB
aaa6 (1).xml	13 Apr 2012 13:38:35	4 KB
aaa6.000.pcm	13 Apr 2012 13:21:29	2.3 MB

5.4.4 Search Filter

You can perform filtering on the list of files displayed in the result table.

See the IPD Media view for detailed instructions on how to use both the **date** and **free-text** filters available in this view.

5.4.5 Importing Files

Once you have found the files you are looking for using the various means and filters detailed in this chapter, import them by dragging and dropping them directly into Final Cut Pro.

EVS Headquarters
Liège Science Park
16, rue Bois St Jean
B-4102 Seraing
Belgium

Corporate
+32 4 361 7000

North & Latin America
+1 973 575 7811

Asia & Pacific
+852 2914 2501

Other regional offices
www.evs.com/contact

To learn more about EVS go to **www.evs.com**

EVS Broadcast Equipment is continuously adapting and improving its products in accordance with the ever changing requirements of the Broadcast Industry.
The data contained herein is therefore subject to change without prior notice. Companies and product names are trademarks or registered trademarks of their respective companies.