



Quick Reference Card

Media Info Attributes

? Extra metadata attached to media files is harvested during indexing.

Summary can be found in the **Mediainfo** column in the results pane, if column is not visible > > **Settings** > **Hide fields in search results** > uncheck **Mediainfo**

Detailed attributes can be accessed by clicking on a file > will open attributes page > refer to last section named **Extra fields**

- Search queries are not case sensitive.
- Use the * wild card for better results as these fields can be complex.
- Use **operators** when using multiple criteria in a single query.

Search syntax structure > **media_info.key:value** > type in search bar

- media_info.resolution** > ex: **media_info.resolution:3840x2160**
- media_info.codec** > ex: **media_info.codec:*prores***
- media_info.codeclong** > ex: **media_info.codeclong:*apple***
- media_info.pixfmt** > ex: **media_info.pixfmt:*yuv***
- media_info.frames** > ex: **media_info.frames:*30***

Use a specific number only if you know the exact number of frames a file would have, otherwise use the * wild card to expand your results.

media_info.duration > ex: **media_info.duration:*30.***

Time format is H:MM:SS.MS > Above example would find all files with a duration that includes exactly 30 seconds, with any number of hours, minutes and/or milliseconds, example 0:00:30.07

media_info.framerate > ex: **media_info.framerate:*23***

Would return all files with standard framerate of 23.976 or 23.98

media_info.bitrate > ex: **media_info.bitrate:*765***

Bitrate is a difficult field to search, but not impossible!

Analytics

You can add **Mediainfo** and/or **Xytech** criteria to **Smart Searches**, **Cost Analysis**, and **Reports** to get precise results that includes business context.

Built-In Search Tools

Search on **Mediainfo** or **Xytech** attributes using > **Filters** > **Other field** section

Help

diskoverdata.com/resources for guides, videos, troubleshooting, etc.
Support support@aja.com or 530-271-3190 (M-F | 9am-5pm PST)

Media Specific File Actions

? Optional plugins/tools including seamless access to third-party platforms directly from the Diskover UI. Gives visibility without access to source files. Depending on your setup, only some or none may be available.

File Action > button in line with items in results pane, global button above results pane, in attributes window.

find file sequences

- Launch from any file that is part of a sequence.
- Results will open in a new tab.
- Sequence will show in [] multiple brackets if broken sequences, ex: **Sunglass_4k_DPX%08d.dpx [86400-86619] [86625-86731] %08d > padding > 8 digits with zeros preceding sequence number**
- Shows **path** and **number of files** found.

open in CineViewer

- CineViewer Player will launch in a new tab.
- To play a media file and validate its attributes, audio tracks, closed captions, etc.

open in GLIM

- Will launch GLIM in a new tab > make sure you are logged into your Telestream GLIM account.
- Allows you to play/validate multiple parameters.

submit to Vantage

- Will launch Vantage in a new tab > make sure you are logged into your Telestream Vantage account.
- Will open list of different Vantage transcoding jobs.
- Select desired option and follow all other prompts.

validate IMF package

- To validate IMF content/package before delivery.
- New tab opens with packages being validated, after ~5 seconds, go back to search page and refresh.
- Will add a **green tag (imf valid)** or a **red tag (imf not valid)** if some or all items didn't pass validation.
- Launch report via for detailed package status.
- **Export IMF report** available from the IMF report window.

Xytech Plugins

? Extra metadata indexed from Xytech Media Operations Platform adding business context to search/analytics.

- See **Xytech** column in the results pane, if column is not visible > > **Settings** > **Hide fields in search results** > uncheck **Xytech**
- Can also be accessed by clicking on a file > will open attributes page > look for extra fields > **Xytech**
- Use the * wild card for better results as some of these fields can be complex, for example the date fields include time > **2022-07-19T17:00:00-07:00** see examples below on recommended search queries.
- Use **operators** when using multiple criteria in a single query.

Asset Creation > Media asset number assigned in Xytech can be found/correlated in Diskover.
Search syntax > **xytech.asset_id:value** > ex: **xytech.asset_id:1495193**

Order Status > Xytech media order number, order status, dates, etc. can be found/correlated in Diskover.
Search syntax > **xytech.key:value**

- xytech.phase** > ex: **xytech.phase:invoiced**
- xytech.account_manager** > ex: **xytech.account_manager:*Joe***
- xytech.begin_date** > ex: **xytech.begin_date:*2023***
- xytech.due_date** > ex: **xytech.due_date:*2023-07***
- xytech.invoice_id** > ex: **xytech.invoice_id:19782**
- xytech.invoice_date** > ex: **xytech.invoice_date:*2023-07-19***

In-House Custom Plugins

There might be additional options under **File Action** that have been developed by and exclusively for your organization. Please consult your onsite technical specialist for details.