Additional License Authorizations

For IDOL software products
**Products covered**

<table>
<thead>
<tr>
<th>Products</th>
<th>E-LTU or E-Media available*</th>
<th>Perpetual License Non-production software class **</th>
<th>Term License Non-production software class (if available)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio Analytics</td>
<td>Yes</td>
<td>Class 4</td>
<td>Class 3</td>
</tr>
<tr>
<td>Broadcast Monitoring</td>
<td>Yes</td>
<td>Class 4</td>
<td>Class 3</td>
</tr>
<tr>
<td>Broadcast Monitoring Social Media Connectors</td>
<td>Yes</td>
<td>Class 4</td>
<td>Class 3</td>
</tr>
<tr>
<td>IDOL Connectors</td>
<td>Yes</td>
<td>Class 4</td>
<td>Class 3</td>
</tr>
<tr>
<td>IDOL ControlPoint Add On</td>
<td>Yes</td>
<td>Class 4</td>
<td>Class 3</td>
</tr>
<tr>
<td>IDOL Express</td>
<td>Yes</td>
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<td>Class 3</td>
</tr>
<tr>
<td>IDOL Express Search</td>
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</tr>
<tr>
<td>IDOL Premium</td>
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<td>IDOL Ultimate</td>
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</tr>
<tr>
<td>Law Enforcement Media Analysis (LEMA)</td>
<td>Yes</td>
<td>Class 4</td>
<td>Class 3</td>
</tr>
<tr>
<td>Media Management and Analysis Platform</td>
<td>Yes</td>
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<td>Class 3</td>
</tr>
<tr>
<td>Surveillance Analytics</td>
<td>Yes</td>
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</tr>
<tr>
<td>Visual Analytics</td>
<td>Yes</td>
<td>Class 4</td>
<td>Class 3</td>
</tr>
</tbody>
</table>

* Any product sold as E-LTU or E-Media shall be delivered electronically regardless of any contrary designation in a purchase order.

** Non-production use rights, if any, can be found at [software.microfocus.com/legal/software-licensing](http://software.microfocus.com/legal/software-licensing).

**Definitions**

Capitalized terms not otherwise defined in this ALA document are defined in the governing agreement.

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cluster</td>
<td>Means a set of Instances created on one or more Servers for the express purpose of improving the capacity, performance or availability characteristics of a single Instance.</td>
</tr>
<tr>
<td>Concurrent Conversation</td>
<td>Means the number of simultaneous conversations at any point in time.</td>
</tr>
<tr>
<td>Concurrent Media Asset</td>
<td>Means simultaneous use of more than one Media Asset at any point in time.</td>
</tr>
<tr>
<td>Core</td>
<td>Means a part of a CPU that executes a single stream of compiled instruction code.</td>
</tr>
<tr>
<td>CPU</td>
<td>Means a system in a single integrated circuit package with one or more discrete processing Cores.</td>
</tr>
<tr>
<td>Document</td>
<td>Means a text unit (and its associated metadata) that is independently returnable as a search result.</td>
</tr>
<tr>
<td>E-LTU and E-Media</td>
<td>Means products which are electronically delivered only, and as such any reference to FOB Destination or delivery methods that are stated on your purchase order other than electronic shall be null and void with respect to these E-LTU or E-Media products.</td>
</tr>
<tr>
<td>GB</td>
<td>Means gigabytes which designates the amount of physical capacity that can be managed.</td>
</tr>
<tr>
<td>Ingest Channel</td>
<td>Means a single input to the analytics server that can handle one external source of Rich Media at a time.</td>
</tr>
<tr>
<td>Instance</td>
<td>Means each implementation of the application installed on a Server.</td>
</tr>
</tbody>
</table>
### Additional License Authorizations

For IDOL software products

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDOL Raw Data Size</td>
<td>Means the uncompressed size of all documents, including text and meta data, that are stored in a node table excluding any deleted documents that have not been purged.</td>
</tr>
<tr>
<td>LEMA</td>
<td>Means Law Enforcement Media Analysis.</td>
</tr>
<tr>
<td>LTU</td>
<td>Means License To Use.</td>
</tr>
<tr>
<td>Media Asset</td>
<td>Means a single file containing either video, audio or image content.</td>
</tr>
<tr>
<td>POLE</td>
<td>Means Person Object Location Event.</td>
</tr>
<tr>
<td>Retention Month</td>
<td>Means a period of 31 days.</td>
</tr>
<tr>
<td>Rich Media</td>
<td>Means video, audio or image content either as a file or continuous stream via IP.</td>
</tr>
<tr>
<td>Server or SVR</td>
<td>Means any designated computer system in which an Instance or Instances of the software is installed.</td>
</tr>
<tr>
<td>TB</td>
<td>Means terabytes which designates the amount of physical capacity that can be managed.</td>
</tr>
<tr>
<td>Term License to Use or Term LTU</td>
<td>Means a software license to use (LTU) which indicates in its license description that the license is valid for a specific period of time such as One Month (1M), One Year (1Y) etc. Term LTUs are not perpetual licenses.</td>
</tr>
<tr>
<td>Term Support</td>
<td>Means a fixed period support offering that is only valid during the time period of the associated Term LTU.</td>
</tr>
<tr>
<td>Unlimited or Unl</td>
<td>Means without restrictions in terms of number of systems, devices or media, depending on the context.</td>
</tr>
<tr>
<td>User</td>
<td>Means a user whose use is restricted to the type of software that is being licensed.</td>
</tr>
</tbody>
</table>

### Software Specific License Terms

Software products with software specific license terms are described below.

**Audio Analytics**

Audio Analytics is a Rich Media Server licensed per Concurrent Ingest Channel and for that Ingest Channel any combination of the analytics can be applied. The features and functionality included in Audio Analytics are as follows:

**Functions**

- Speech to Text
- Phonetic Phrase Search
- Speaker Segmentation and Identification
- Spoken Language Identification
- Transcript Alignment
- Audio Quality and Classification
- Audio Fingerprint Identification
- Audio Security
- Language Customization
- Acoustic Adaptation

When combined with Visual Server licenses, Rich Media Server provides visual and audio analysis in one seamless package.

**Broadcast Monitoring**

Broadcast Monitoring is licensed for 100 Ingest Channels allowing for an Unlimited number of Documents per Ingest Channel on an Unlimited number of CPUs and for an Unlimited number of Users, operating across a single Cluster. Documents remain available for three months. Each IDOL Connector used counts as an Ingest Channel. The features and functionality included in Broadcast Monitoring includes those in IDOL Ultimate listed below as well as those in Media Management and Analysis Platform also listed below. Broadcast Monitoring includes all IDOL Standard Connectors and the RSS Connector.

**Broadcast Monitoring Social Media Connectors**

Broadcast Monitoring Social Media Connectors are add-on modules that can be applied to Broadcast Monitoring. They are licensed by number of Broadcast Monitoring Social Media Connectors. A license key is for a specified number of Broadcast Monitoring Social Media Connectors. Broadcast Monitoring Social Media Connectors include the ability to connect to and
access data from repositories, on a polling basis. The following Connectors are Broadcast Monitoring Social Media Connectors:

- Facebook
- Amazon
- Twitter
- LinkedIn
- YouTube
- Atom
- Instagram

**IDOL Connectors**

**IDOL Standard Connectors**

IDOL Standard Connectors are included with IDOL Express Search, IDOL Premium Search and IDOL Ultimate. They are not separately licensable. IDOL Standard Connectors include the ability to connect to and access data from repositories. The following Connectors are IDOL Standard Connectors:

- File System (all platforms)
- ODBC
- Web / HTTP

**IDOL Social Media Connectors**

IDOL Social Media Connectors are add-on modules that can be applied to IDOL Premium Search and IDOL Ultimate. They are licensed by number of IDOL Social Media Connectors. A license key is for a specified number of IDOL Social Media Connectors. To modify which specific Connectors are licensed, you must obtain a new license key. Modifications to Connector license keys can be done once per month.

IDOL Social Media Connectors include the ability to connect to and access data from repositories, on a polling basis. The following Connectors are IDOL Social Media Connectors:

- Facebook
- Amazon
- Twitter
- LinkedIn
- YouTube
- Instagram
- Yammer
- Weibo

**IDOL Advanced Connectors**

IDOL Advanced Connectors are add-on modules that can be applied to IDOL Premium Search and IDOL Ultimate. They are licensed by number of IDOL Advanced Connectors. A license key is for a specified number of IDOL Advanced Connectors. To modify which specific Connectors are licensed, you must obtain a new license key. Modifications to Connector license keys can be done once per month.

IDOL Advanced Connectors include the ability to connect to and access data from repositories. The following Connectors are IDOL Advanced Connectors:

- Box
- Chatter
- Confluence
- Documentum
- Dropbox
- Dynamics
- Evernote
- Exchange Odata
- Exchange WS
- FTP
- Gnip
- Google Drive
- IMAP
- Jive
- Lithium
- Lotus Notes
- OneDrive
- Oracle UCM
- POP3
- RSS/Atom
- Salesforce
- SAP Netweaver
- SharePoint Odata
- SharePoint Remote
- Skype for Business
- SourceOne
- Skype for Business
- Twitter streaming

The IDOL Advanced connector license key also allows use of any IDOL Social Media Connector.
Additional License Authorizations
For IDOL software products

**IDOL Plus Connectors**

IDOL Plus Connectors are add-on modules that can be applied to IDOL Premium Search and IDOL Ultimate. They are licensed by number of IDOL Plus Connectors. A license key is for a specified number of IDOL Plus Connectors. To modify which specific Connectors are licensed, you must obtain a new license key. Modifications to Connector license keys can be done no more often than once per month.

IDOL Plus Connectors include the ability to connect to and access data from repositories. The following Connectors are IDOL Plus Connectors:

- Adobe Experience Manager
- Amazon S3
- AzureBlob
- CMIS
- Content Manager
- Digital Safe
- Documentum PLUS
- Drupal
- Enovia
- Enterprise Vault
- Exchange Odata PLUS
- eRoom
- FileNet P8 PLUS
- Hadoop
- Hubspot
- Object Store
- IBM Content Manager
- IBM Seedlist
- Jama
- JIRA
- MS Planner
- MS Teams
- Notes PLUS
- ObjectiveQuest Archive Media
- Service Now
- SharePoint Odata PLUS
- SharePoint Remote PLUS
- Slack

The IDOL plus connector license key also allows use of any IDOL Advanced Connector and IDOL Social Media Connector.

**IDOL ControlPoint Add On**

IDOL ControlPoint Add On is licensed by instances of IDOL Ultimate. Provides ControlPoint functionality to IDOL Ultimate. This does not include the standard connectors provided with ControlPoint.

**IDOL Express**

IDOL Express is licensed by GB measured in IDOL Raw Data Size on an Unlimited number of central processing units or CPUs and for an Unlimited number of Users. As of March 2016, IDOL Express is only available to customers expanding their existing environment (i.e. extending a single Cluster). The features and functions included in IDOL Express are as follows:

**Functions**
- Automatic Query Guidance
- Hyperlinking
- Summarization
- Dynamic Thesaurus
- Spelling Correction
- Retrieval-Concept
- Retrieval-Advanced, Retrieval-Lite
- Auto-Language Detection
- Highlighting
- Retrieval-Parametric

**Infrastructure Tools**
- Distributed Index Handler
- Distributed Action Handler
- DisH
- Generic Mapped Security (IAS)
- Application Builder ACI-API

**Administration Tools**
- IDOL Admin
- IDOL Site Admin

**Business Administration Tools**
- IDOL Search Optimizer
Connectors
The Connect functionality includes the following list of connectors, and includes the ability to connect to and access data from repositories:

- Alfresco
- Amazon Commerce Web Service
- Box.net
- Confluence
- DataSift
- Documentum
- Exchange WS
- Exchange
- eRoom
- Facebook
- FileNet P8
- Filesystem
- FTP
- Google Drive
- Hadoop
- HTTP
- IBM Seedlist
- IMAP
- Jive
- LinkedIn
- Lotus Notes
- Lync
- ODBC
- OpenText/Hummingbird
- Oracle
- POP3
- RSS
- Salesforce
- SharePoint 2007
- SharePoint 2010
- SharePoint 2013
- SharePoint Remote
- StoreAll
- Twitter
- Vertica
- WC3 Atom
- Weibo
- Yahoo! Search
- YouTube

IDOL Express Search and IDOL Express Search add-ons
IDOL Express Search is licensed by number of Documents on an Unlimited number of central processing units or CPUs and for an Unlimited number of Users, operating across a single Cluster. If a Document is stored more than once, each instance is included in the count separately.

The features and functions included in IDOL Express Search are as follows:

Functions
- Retrieval-Lite
- Retrieval-Concept
- Retrieval-Advanced
- Retrieval-Parametric
- Hyperlinking
- Summarization
- Dynamic Thesaurus
- Spelling Correction
- Auto-Language Detection
- Highlighting

Infrastructure Tools
- Distributed Index Handler
- Distributed Action Handler
- Application Builder (ACI API)

System Administration Tools
- IDOL Admin
- IDOL Site Admin

Data Administration Tools
- IDOL Search Optimizer

End User Tools
- Find
- BI for Human Information

Connectors
IDOL Express Search includes all IDOL Standard Connectors.

Add-on modules provide additional functionality. They are licensed by number of Documents and are associated with a purchase of IDOL Express Search software. If a Document is stored more than once, each Instance is included in the count separately.

Available Add-on modules
- Eduction
Additional License Authorizations
For IDOL software products

IDOL Premium

IDOL Premium is licensed by GB measured in IDOL Raw Data Size on an Unlimited number of central processing units or CPUs and for an Unlimited number of Users. As of March 2016, IDOL Premium is only available to customers expanding their existing environment (i.e. extending a single Cluster). The features and functionality included in IDOL Premium includes those in IDOL Express listed above and the following:

Functions
- Personalization Package (Alerting, Mailing, Agents)
- Expertise Package (Collaboration, Expertise-All, Profiling)
- Taxonomy Generation
- Categorization and Channels
- Clustering-All
- Eduction-Basic
- Eduction-Sentiment Analysis
- Geospatial
- Visualization

Business Administration Tools
- IDOL Collaborative Classifier

Connectors
The ConnectPlus functionality includes the following list of additional connectors:

- Confluence
- Documentum
- Exchange WS
- Exchange
- eRoom
- FileNet P8
- Filesystem
- FTP
- Hadoop
- IBM Seedlist
- IMAP
- Lotus Notes
- OpenText/Hummingbird
- Oracle
- POP3
- SharePoint 2007
- SharePoint 2010
- SharePoint Remote
- StoreAll

and includes one or more advanced features such as:

- View: view a document in native or near native view
- Collect: retrieve documents and send them to a destination, such as a shared folder
- Hold: make a set of documents unchangeable in the source repository
- Release: feature provides the opposite capability of Hold
- Delete: delete, unlink, and remove a set of documents from a repository
- Update: change repository metadata about a set of documents (created time, author, etc.)
- Insert: add a document into a repository

IDOL Premium Search and IDOL Premium Search add-ons

IDOL Premium Search is licensed by number of Documents on an Unlimited number of central processing units or CPUs and for an Unlimited number of Users, operating across a single Cluster. If a Document is stored more than once, each instance is included in the count separately. The features and functionality included in IDOL Premium Search includes those in IDOL Express Search listed above and the following:

Functions
- Generic Mapped Security (IAS)
- Personalization package (Alerting, Mailing, Agents)
- Expertise Package (Collaboration, Expertise, Profiling)
- Automatic Query Guidance (AQN)
- Agent Boolean
Additional License Authorizations
For IDOL software products

Other functionality can be added to IDOL Premium Search; see IDOL Premium Search Add-on modules below.

Connectors
IDOL Premium Search includes all IDOL Standard Connectors.

Add-on modules provide additional functionality. They are licensed by number of Documents and are associated with a purchase of IDOL Premium Search software. If a Document is stored more than once, each Instance is included in the count separately.

Available Add-on modules
- Sentiment Analysis
- Eduction
- Clustering

IDOL Ultimate
IDOL Ultimate is licensed by:
- Number of Documents on an Unlimited number of central processing units or CPUs and for an Unlimited number of Users, operating across a single Cluster. If a Document is stored more than once, each instance is included in the count separately.
- Retention Months of an Unlimited number of Documents on an Unlimited number of central processing units or CPUs and for an Unlimited number of Users, operating across a single Cluster. Documents will be stored for the licensed number of Retention Months, up to a maximum of three Retention Months, after which they will be deleted.

The features and functionality included in IDOL Ultimate includes those in IDOL Premium Search listed above and the following:

Functions
- Natural language question answering
- Sentiment Analysis
- Eduction
- Clustering
- Knowledge Graph
- Taxonomy Generation
- Categorization and Channels
- Geospatial

Business Administration Tools
- IDOL Collaborative Classifier

Connectors
IDOL Ultimate includes all IDOL Standard Connectors.

Add-on Modules
- Conversation

The Conversation Add-on is licensed by number of Concurrent Conversations and requires a concurrent or prior purchase of IDOL Ultimate software and is associated with one in particular.
- GDPR Grammars

The GDPR Grammars Add-on is licensed by Cluster and requires a concurrent or prior purchase of IDOL Ultimate software and is associated with one in particular.
**Law Enforcement Media Analysis (LEMA)**

LEMA is a complete solution licensed by four metrics within the system, number of users, volume of ingest, type of analytics enabled, and number of POLE entities. Number of users is defined as named users above the level of requester. Volume of ingest refers to the maximum throughput per hour of images and video that is required to be processed. Type of analytics is defined by selection from the following list:

- Face recognition including face detection and clothing analysis
- License plate recognition including vehicle make, model and colour recognition
- Object recognition
- Scene analysis
- 3rd Party analytics connectivity

Number of POLE entities is the maximum number of entities available for search or classification tasks.

**Media Management and Analysis Platform**

Media Management and Analysis Platform includes 100 licenses for Rich Media Server. Rich Media Server is licensed per Concurrent Ingest Channel for basic video management. Surveillance, Video and Audio Analytics are separately licensed products. The features and functionality included in Media Management and Analysis Platform are as follows:

**Functions**

- Media server
  - Ingest engines
  - Output engines
  - Transformation engines
  - Event stream processing engines
- HTML5 Widgets
  - Media player
  - Timeline
  - Transcript
- RestFUL API’s
  - Folder Management
  - Camera Management
  - Channel Management
  - Recorder Management
  - Source Recording
  - Video Streaming
  - Keyframe and metadata
  - Video Clipping
  - Frame Extraction

**Surveillance Analytics**

Surveillance Analytics is a Rich Media Server licensed per Concurrent Ingest Channel (such as a camera IP stream) and for that Ingest Channel any combination of three of the functions below can be applied as well as video management. The features and functionality included in Surveillance Analytics are as follows:

- Demographics
- Clothing
- FaceDetect
- FaceRecognize
- NumberPlate
- SceneAnalysis
- Vehicle make / model

Each Surveillance Analytics license entitles you to 250 individual entries in the FaceRecognize database. This limit can be increased by using multiple licenses on one Ingest Channel.
Visual Analytics

Visual Analytics is a Rich Media Server licensed per Concurrent Ingest Channel and for that Ingest Channel any combination of the analytics can be applied. The features and functionality included in Visual Analytics are as follows:

<table>
<thead>
<tr>
<th>Functions</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Barcode</td>
</tr>
<tr>
<td>• Chaining</td>
</tr>
<tr>
<td>• Clothing</td>
</tr>
<tr>
<td>• Demographics</td>
</tr>
<tr>
<td>• FaceDetect</td>
</tr>
<tr>
<td>• FaceRecognize</td>
</tr>
<tr>
<td>• FaceState</td>
</tr>
<tr>
<td>• Keyframe</td>
</tr>
<tr>
<td>• NumberPlate</td>
</tr>
<tr>
<td>• Object</td>
</tr>
<tr>
<td>• ObjectClas</td>
</tr>
<tr>
<td>• OCR</td>
</tr>
<tr>
<td>• SceneAnalysis</td>
</tr>
<tr>
<td>• Vehicle make / model</td>
</tr>
<tr>
<td>• Video management</td>
</tr>
</tbody>
</table>

When combined with Audio Server licenses, Rich Media Server provides visual and audio analysis in one seamless package. Each Visual Analytics license entitles you to 250,000 individual entries in the FaceRecognize database. This limit can be increased by using multiple licenses on one Ingest Channel.

Chaining functionality allows the downstream Visual Analytics server to accept the detection results from upstream Surveillance Servers used at the edge of the system. These results form the input to the Visual Servers' recognition algorithms.

Additional License Terms

<table>
<thead>
<tr>
<th>Term</th>
</tr>
</thead>
</table>
| A. Any licensing terms designated as being of Autonomy that may be embedded in the software are inapplicable in their entirety.