



Cumulus Enterprise Edition Version 7.1

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Overview

Cumulus® Enterprise, the top-of-the-line product of Canto's Digital Asset Management software, is designed to manage and archive all types of digital assets used in production, publishing, communication, and other workflows.

Following Cumulus Options are already included in the Edition's software as a demo version:

- 2PDF AssetProcessor
- PDF AssetStore
- QXP AssetStore
- DDS Companion

To test them, you have to activate their modules and included formats in at least one of your Asset-Handling-Sets. The Options will be employed in demo mode when cataloging or accessing assets of formats that are supported by these Options. However, every time they are employed a reminder will be shown telling you that you are using a demo version

For details on all Canto's Digital Asset Management products and services go to: www.canto.com

Product Documentation

The Cumulus Enterprise Edition comes with the following manuals in PDF format:

- Cumulus Enterprise – Installation Guide
- Cumulus Enterprise – Client User Guide
- Cumulus Enterprise – Administrator Guide

The PDF manuals can be downloaded from the Canto website.

Installation

Cumulus provides installer applications that guide you through the installation process. With Windows and Mac OS X, this application is a double-click installation. With UNIX versions, it is a CONSOLE mode installation. The installation application lets you select a language. This language is used for the installation process as well as for the application to be installed. And the selected language also defines the names of any of the pre-configured sets installed with the software (the contents are the same for all languages but the names depend on the selected language).

Under Mac OS X Cumulus Client installations can also be performed via drag and drop. When installed via drag and drop the application language is English. To change the application language, start the Cumulus Client

application and select **File ▶ Administration ▶ Switch Application Language**. Select the desired language and click **Switch**. Then you have to quit the Cumulus application and start it again.

Detailed installation instructions on installing the Cumulus Server and Cumulus Clients can be found in the "Cumulus Enterprise – Installation Guide."

MIGRATION NOTES:

- In addition to Cumulus 7 Clients the Cumulus 7 Server is compatible with Cumulus 6.6 Clients and Cumulus 5.5.2 Clients only.
- To use solutions based on Cumulus Java Classes (e.g. WPP 3.0, ICP 3.0 or HELIOS Companion 2.0.1) with Cumulus 7 Server, you must update the Cumulus Java Classes employed by these solutions at least to version 6.6.1.

Technical Notes

Depending on the number of EJAs you employ and the number of records or assets you perform these EJAs on, you may need to configure the memory size assigned to the Java VM of the EJAs. By default this is set to 64 MB. For example, when using the "Find Duplicates" function on collections with more than 25,000 records you should increase the memory.

To increase the assigned memory, you have to add a line to the JVMConfig.xml file (found in the conf folder inside the Cumulus Client installation folder).

Example for this line increasing the memory to 256 MB:

```
<ns:arg>-Xmx256m</ns:arg>
```

Note that the value may not be bigger than the physical memory and always has to be 2 to the power of n. We recommend a value smaller than 1024.

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