

## XML Data File

XML (Extensible Markup Language) is a flexible way to create common information formats and share both the format and the data on the Web or with other applications and databases.

MediaPro's *XML Data File* function exports an XML file containing basic file-related information for all media items in the catalog. The *XML Data File* export dialog offers the option to include *Media properties*, *Annotations* and *EXIF data* (digital camera info) in the XML Data File.

XML is similar to the language used for Web pages, Hypertext Markup Language (HTML). Both XML and HTML contain markup tags to describe the contents of a page or file. HTML describes how to display and interact with the content of a Web page. XML describes the content in terms of what data is being described.

This means that an XML file can be processed purely as data by a program or it can be stored with similar data on another computer or, like an HTML file, it can be interpreted and displayed.

```
<MediaProperties>
  <Width unit="Pixels">5325</Width>
  <Height unit="Pixels">3543</Height>
  <Resolution unit="DPI">300</Resolution>
  <Depth unit="Bits">24</Depth>
  <PrimaryEncoding>PhotoJPEG</PrimaryEncoding>
  <ColorProfile>sRGB</ColorProfile>
</MediaProperties>
```

**XML:** Sample portion of an exported XML Data File.

MediaPro uses a custom DTD (Document Type Definition) to define the markup of an exported XML file. A DTD is a specification that accompanies a document and identifies what are the markup tags. By including a DTD with an XML document, another application will be able to process the document and display or print it as intended.

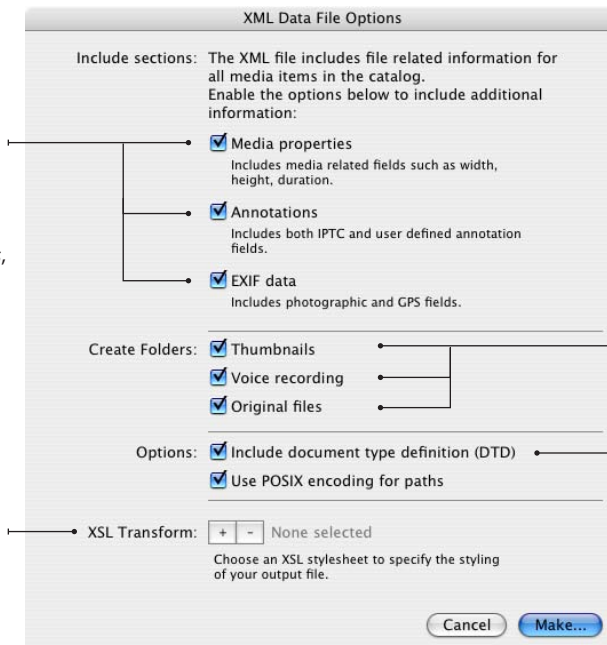
**Export Catalog as XML file** (File menu): This feature export all catalog text contexts and attributes as an XML file, along with folders containing thumbnails, audio annotations and original files. At any point, the entire XML catalog file can be reimported into MediaPro.

### Export metadata:

MediaPro's XML Data File function exports an XML file containing basic file-related information for all media items in the catalog. The export dialog offers options to include *Media properties*, *Annotations* and *EXIF data* (digital camera info) in the XML Data File.

### Transforming XML:

Use the plus sign to choose an XSL stylesheet. XSL defines the presentation of an XML document and is used to translate XML documents into other formats.



### Create Folders:

Checking any of these boxes will create a folder for thumbnails, voice annotations and copies of the original media files. If these boxes are not checked, this content will not be exported with the XML file.

**Options:** Check *Include document type definition* to embed the custom iView DTD in the exported XML file.