

Our visual cultural heritage storage: introduction to MIX metadata for visual materials

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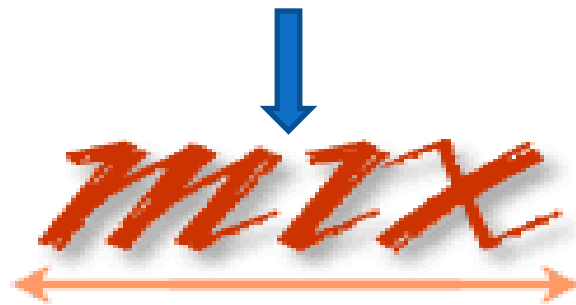
Images as information media:

- Huge amount of digitized images as visual heritage
- Need to standardize image organization
- Need to create metadata for images in information centers (e.g. libraries, archives, art galleries, publishers, rights holders, cultural heritage institutions, and storage centers)



What is MIX?

- *Metadata for still Images in XML Standard*



- technical descriptive metadata
- It is presented by the Library of Congress Network Development and MARC Standard Office and supported by the National Information Standards Organization (NISO)



History of MIX:

- The Library of Congress, motivated by its Digital Audio-Visual Preservation Prototyping Project created a metadata scheme based on the Z39-87 standard.
- A draft version 0.2 has been available since July 2004. 2.0 is the current version
- Access to its previous versions, documents, examples, tools, utilities and comments are available via the Library of Congress web site.

Attributes:

- A comprehensive standard developed specifically for the management of digital still images
- MIX stores image capture information, bit depth, color space, photometric interpretation, and specific format characteristics.
- The schema provides a format for interchange and/or storage of the data specified in the Data Dictionary - Technical Metadata for Digital Still Images.
- MIX is expressed using the XML schema language of the world wide web consortium

Attributes:

- Although a MIX file can be very lengthy and complex, almost all of its components are optional so that a basic record may be very simple.
- MIX is not tied to any specific format– Includes data elements common to all image file formats
- The MIX metadata set works with other existing standards.
- It is just for still images and not other kinds of images are included.

Parts of MIX:

- *It is mentioned four parts for MIX*
 1. *Basic image parameters*
 2. *Image creation*
 3. *Image performance assessment*
 4. *Change history*

