

GUIDELINES FOR HANDLING IMAGE METADATA

Version 1.0

September 2008



www.metadataaworkinggroup.org

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Normative Sections

This document attempts to conform to the keyword usage practices defined in RFC 2119. This RFC defines the use and strength of the capitalized terms MUST, MUST NOT, SHOULD, SHOULD NOT and MAY. All sections and appendixes, except the first chapter "Introduction", are normative, unless they are explicitly indicated to be informative.

These imperatives are used to highlight those requirements that are required to insure interoperability and drive compatibility.

References

This document includes the following references to third party documents:

Metadata Specifications

Exif 2.21/DCF 2.0

Official Exif specifications are available in paper form and can be ordered on the JEITA website.

IPTC-IIM 4.1

<http://www.iptc.org/std/IIM/4.1/specification/IIMV4.1.pdf>

IPTC Core 1.0

http://www.iptc.org/std/Iptc4xmpCore/1.0/specification/Iptc4xmpCore_1.0-spec-XMPSchema_8.pdf

IPTC Core 1.1 & IPTC Extension 1.0

http://www.iptc.org/std/photometadata/2008/specification/IPTC-PhotoMetadata-2008_1.pdf

XMP

http://www.adobe.com/devnet/xmp/pdfs/xmp_specification.pdf

File Format Specifications

JPEG

<http://www.jpeg.org/jpeg/index.html>

TIFF

<http://partners.adobe.com/public/developer/en/tiff/TIFF6.pdf>

PSD/PSIRs

<http://www.adobe.com/go/psir>

Miscellaneous

RDF

<http://www.w3.org/TR/rdf-schema>

Dublin Core

<http://dublincore.org/documents/dces>

RFC2119

<http://www.ietf.org/rfc/rfc2119.txt>

Date and Time (W3C)

<http://www.w3.org/TR/NOTE-datetime>

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