
**Information technology — JPEG 2000
image coding system —**

**Part 16:
Encapsulation of JPEG 2000 Images
into ISO/IEC 23008-12**

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Published in Switzerland

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This document was prepared by ITU-T as ITU-T T.815 (06/2019) and drafted in accordance with its editorial rules. It was assigned to Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

A list of all parts in the ISO/IEC 15444 series can be found on the ISO website.

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INTERNATIONAL STANDARD ISO/IEC 15444-16
RECOMMENDATION ITU-T T.815

Information technology – JPEG 2000 image coding system –
Encapsulation of JPEG 2000 images into ISO/IEC 23008-12

Summary

ISO/IEC 23008-12 specifies a framework for the interchange of images and image sequences using tools defined in the International Organization for Standardization (ISO) base media file format (ISO/IEC 14496-12), which is commonly used worldwide. This framework is defined independently of the formats of the images and image sequences, allowing a wide range of such formats to be used in combination with ISO/IEC 23008-12.

To simplify the use of the JPEG 2000 family of image formats (Rec. ITU-T T.8xx series | ISO/IEC 15444) in applications that use the ISO base media file format, this Recommendation | International Standard specifies the encapsulation of these image formats in the framework defined in ISO/IEC 23008-12.

Recommendation ITU-T T.815 (2019) is a common text with ISO/IEC 15444-16:2019, both in their first edition.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T T.815	2019-06-13	16	11.1002/1000/13913

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Keywords

Images, ISO base media file format, JPEG 2000.

<https://standards.iteh.ai/catalog/standards/iso/82f55271-f90b-46ca-ab10-a2f3fea15a17/iso-iec-15444-16-2019>

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FOREWORD

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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