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## ISO/IEC 14496-14:2020(en) Information technology — Coding of audio-visual objects — Part 14: MP4 file format

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### Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) are the two main international organizations responsible for worldwide standardization. National bodies that are members of ISO and IEC participate in the development of international standards through technical committees established by the respective organizations. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental, in liaison with ISO and IEC, also take part in the work.

The procedures used to develop this document and those intended for its further development are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of documents are defined. The document is drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see <http://www.iso.org/iso/directives>).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. Details of any such patent rights will be in the Introduction and/or on the ISO list of patent declarations received (see <http://patents.iec.ch>).

Any trade name used in this document is information given for the convenience of the user.

For an explanation of the voluntary nature of standards, the meaning of ISO specification status, as well as information about ISO's adherence to the World Trade Organization (WTO) to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/IEC JTC 1, *Information technology — Coding of audio-visual objects*.

This third edition cancels and replaces the second edition (ISO/IEC 14496-14:2001) and its amendments. Changes compared to the previous edition are contained in Annex A and the Bibliography.

A list of all parts in the ISO/IEC 14496 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national body. The user's national body can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

### Introduction

This document defines MP4 as an instance of the ISO Media File format (ISO/IEC 14496-12).

The general nature of the ISO Media File format is fully exercised by MP4. MPEG-4 defines an infrastructure — the Object Descriptor Framework —, which serves to manage