



# Information technology — JPEG 2000 image coding system — Part 12: ISO base media file format

## TECHNICAL CORRIGENDUM 4

*Technologies de l'information — Système de codage d'images JPEG 2000 —*

*Partie 12: Format ISO de base pour les fichiers médias*

*RECTIFICATIF TECHNIQUE 4*

Technical Corrigendum 4 to ISO/IEC 15444-12:2012 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

*In subclause 8.3.2.3, add to the flags definition:*

`track_size_is_aspect_ratio`: indicates that the `width` and `height` fields are not expressed in pixel units. The values have the same units but these units are not specified. The values are only an indication of the desired aspect ratio. If the aspect ratios of this track and other related tracks are not identical, then the respective positioning of the tracks is undefined, possibly defined by external contexts. Flag value is 0x000008.

*In subclause 8.3.2.3, replace:*

`width` and `height` specify the track's visual presentation size as fixed-point 16.16 values. These need not be the same as the pixel dimensions of the images, which is documented in the sample description(s); all images in the sequence are scaled to this size, before any overall transformation of the track represented by the matrix. The pixel dimensions of the images are the default values.

*with:*