



**INTERNATIONAL STANDARD ISO/IEC 15444-12:2008**  
**TECHNICAL CORRIGENDUM 3**

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION  
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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

**TECHNICAL CORRIGENDUM 3**

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

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

*RECTIFICATIF TECHNIQUE 3*

Technical Corrigendum 3 to ISO/IEC 15444-12:2008 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

*In 8.3.2.1, replace the following text:*

The width and height in the track header are measured on a notional 'square' (uniform) grid. Track video data is normalized to these dimensions (logically) before any transformation or placement caused by a layup or composition system. Track (and movie) matrices, if used, also operate in this uniformly-scaled space.

*with:*

Under the 'iso3' brand or brands that share its requirements, the width and height in the track header are measured on a notional 'square' (uniform) grid. Track video data is normalized to these dimensions (logically) before any transformation or placement caused by a layup or composition system. Track (and movie) matrices, if used, also operate in this uniformly-scaled space.

**ICS 35.040**

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*In 4.3, replace:*

Box Type: `ftyp`  
Container: File  
Mandatory: Yes  
Quantity: Exactly one

*with:*

Box Type: `ftyp`  
Container: File  
Mandatory: Yes  
Quantity: Exactly one (but see below)

*In 8.1.1.1, replace:*

Box Type: `mdat`  
Container: File  
Mandatory: No  
Quantity: Any number

*with:*

Box Type: `mdat`  
Container: File  
Mandatory: No  
Quantity: Zero or more

*In 8.1.1.1, replace:*

Box Types: `free`, `skip`  
Container: File or other box  
Mandatory: No  
Quantity: Any number

*with:*

Box Types: `free`, `skip`  
Container: File or other box  
Mandatory: No  
Quantity: Zero or more

*In 8.8.9.1, replace:*

Box Type: `mfra`  
Container: File  
Mandatory: No  
Quantity: Exactly one

*with:*

Box Type: `mfra`  
Container: File  
Mandatory: No  
Quantity: Zero or one