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.

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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

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