
**Information technology — General
video coding —**

**Part 1:
Essential video coding**

**AMENDMENT 1: Green metadata
supplemental enhancement information**

Technologies de l'information — Codage vidéo général —

Partie 1: Codage vidéo essentiel

*AMENDEMENT 1: Informations d'amélioration complémentaires des
métadonnées vertes*



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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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AMENDMENT 1: Green metadata supplemental enhancement information

Clause 2

Add the following normative references:

Rec. ITU-T H.273 | ISO/IEC 23091-2, *Information technology — Coding-independent code points — Part 2: Video*

ISO/IEC 23001-11, *Information Technology — MPEG Systems technologies — Part 11: Energy-efficient media consumption (green metadata)*

3.71, Note 1 to entry

Replace "Annex A" with "Annex B".

6.4.4

Delete "The neighbouring block is coded in intra or intra block copy mode".

7.2

Delete "(i.e., the position of the payload_bit_equal_to_one syntax element)".

7.3.2.8

Delete the following:

rbstop_one_bit /* equal to 1 */	f(1)
--	------

7.3.2.9

Delete the following:

alignment_bit_equal_to_one /* equal to 1 */	f(1)
--	------

7.3.8.3

Replace:

<code>coding_unit(x0, y0, log2CbWidth, log2CbHeight, ctDepth, cuQpDeltaCode)</code>	
--	--

with:

<code>coding_unit(x0, y0, log2CbWidth, log2CbHeight, ctDepth, cuQpDeltaCode, treeType, predModeConstraint)</code>	
---	--

7.3.8.4

Add a comma after “treeType” in the first line.

7.3.8.5

Replace:

<code>if((isSplit CuPredMode == MODE_INTRA cbf_cb cbf_cr) && treeType != DUAL_TREE_CHROMA)</code>	
---	--

with:

<code>if(((isSplit CuPredMode == MODE_INTRA cbf_cb cbf_cr) && treeType == SINGLE_TREE) treeType == DUAL_TREE_LUMA)</code>	
--	--

7.4.3.8

Delete “**rbsp_stop_one_bit** shall be equal to 1.”

7.4.3.9

Delete “**alignment_bit_equal_to_one** shall be equal to 1.”

7.4.9.3

After the bullet “log2CbWidthTemp is less than 2” add another bullet with text

“ratioWH is greater than 2”.

After the bullet “log2CbHeightTemp is less than 2” add another bullet with text “ratioWH is greater than 2”.

7.4.9.4

Replace “PRED_MODE_CONSTRAINT_INTRA” with “PRED_MODE_CONSTRAINT_INTRA_IBC”.

8.3.1

Replace, in Formula (163), “/” with “÷”.