ISO/IEC JTC 1/SC 29/WG 03 N0964

**ISO/IEC JTC 1/SC 29/WG 03  
MPEG Systems   
Convenorship: KATS (Korea, Republic of)**

**Document type:** Output Document

**Title:** WD2 of ISO/IEC 23001-11 AMD 2 Energy-efficient media consumption for new display power reduction metadata

**Status:** Approved

**Date of document:** 2023-07-28

**Source:** ISO/IEC JTC 1/SC 29/WG 03

**No. of pages:** 3 (with cover page)

**Email of Convenor:** young.L @ samsung . com

**Committee URL:** <https://isotc.iso.org/livelink/livelink/open/jtc1sc29wg3>

**INTERNATIONAL ORGANIZATION FOR STANDARDIZATION**

**ORGANISATION INTERNATIONALE DE NORMALISATION**

**ISO/IEC JTC 1/SC 29/WG 03 MPEG SYSTEMS**

**ISO/IEC JTC 1/SC 29/WG 03 N0964**

**July 2023, Virtual**

|  |  |
| --- | --- |
| **Title** | **WD2 of ISO/IEC 23001-11 AMD 2 Energy-efficient media consumption for new display power reduction metadata** |
| **Source** | **WG 03, MPEG Systems** |
| **Status** | **Approved** |
| **Serial Number** | **22958** |

**Introduction to WD2 of ISO/IEC 23001-11 AMD 2 Energy-efficient media consumption for new display power reduction metadata**

The attached document is the second WD of ISO/IEC 23001-11 AMD 2 Energy-efficient media consumption for new display power reduction metadata.

Compared to the previous edition of ISO/IEC 23001-11, this new amendment extends Green SEI metadata by inserting new display power reduction metadata. These metadata rely on the use of Attenuation Maps transmitted thanks to auxiliary pictures conveyed along with the base video pictures.

The project does not expand the scope of the original project.

The WD text is attached to this contribution (document “WD2\_ISO\_IEC\_23001-11\_ed.3\_Amendment2.docx”). Changes compared to the actual specification are marked as revisions and highlighted in yellow.