 ISO/IEC JTC 1/SC 29/WG 3 N00769

**ISO/IEC JTC 1/SC 29/WG 3**

**MPEG Systems   
Convenorship: KATS (Korea, Republic of)**

**Document type:** Output Document

**Title:** **Revised registration of Khronos extensions for 1st edition**

**Status:** Approved

**Date of document:** 2023-03-14

**Source:** ISO/IEC JTC 1/SC 29/WG 3

**Expected action:** ACT

**Action due date:** 2023-03-14

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

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

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**ISO/IEC JTC 1/SC 29/WG 3 N** **00769**

**Online – January 2023**

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| **Source** | **WG03 (MPEG Systems)** |
| **Title** | **Revised registration of Khronos extensions for 1st edition** |
| **Editor** | **Thomas Stockhammer** |
| **MPEG number** | **22293** |

ISO/IEC JTC 1/SC 29/WG 3 (MPEG Systems) completed the first edition of ISO/IEC 23090-14 Scene Description. MPEG Systems has decided to develop the standard using Khronos glTF 2.0 and is in the process of defining extensions to address the gaps and document solutions in ISO/IEC 23090-14. All extensions use the MPEG\_ namespace which has been registered with Khronos.

As the work on ISO/IEC 23090-14 has been completed, MPEG Systems submitted a pull request for extensions to the Khronos repository following the recommendations here: https://github.com/KhronosGroup/glTF/blob/master/extensions/README.md.

The pull request is available here <https://github.com/KhronosGroup/glTF/pull/2203>.

The pull request was finally merged on Feb 28, 2023

Khronos adds MPEG-I Scene Description Extensions to glTF2.0  
  
As chairman of the MPEG-I Scene Description group, it is my great pleasure to announce a milestone that we achieved in course of the collaboration with [The Khronos Group](https://www.linkedin.com/company/the-khronos-group/), in particular the 3D Formats working group: Khronos adopts the MPEG-I Scene Description extensions as defined in ISO/IEC 23090-14 as extensions to glTF2.0.  
  
This work happened within a long-lasting collaboration and dedication of many individuals, in particular to mention [Imed Bouazizi](https://www.linkedin.com/in/ACoAAABzII8BOGSlKHQJx0qsSleydHO4Jle_u9g), [Lukasz Kondrad](https://www.linkedin.com/in/ACoAAAA_W7MBW6HtQKZOIdZu4ULEFmu3sUi9KV0) [Yago Sanchez de la Fuente](https://www.linkedin.com/in/ACoAABbg1eYBz6ghlVhx02wl-M8UjdGaJ1rb2T8) [Ozgur Oyman](https://www.linkedin.com/in/ACoAAAAlWk8BoqVRVOMs6K9VmNP-L2WBMX7_7YQ) [Mary-Luc Champel](https://www.linkedin.com/in/ACoAAAAwDbEBviagkk33BWszQ4QoaM7aAb-7ihQ) Gurdeep Singh [Gaëlle Martin-Cocher](https://www.linkedin.com/in/ACoAAAAUBEUBKbCilTsq_kuS_2_6wxYyEkp6uWE) [Emmanuel Thomas](https://www.linkedin.com/in/ACoAAAJvsVcBFQvM_uLkeZX2_oN1i2hZlOIWky4) [Neil Trevett](https://www.linkedin.com/in/ACoAAAAdd-gBwt27NDRKFIyeasKdoIOrxKb8SXM) [Youngkwon Lim](https://www.linkedin.com/in/ACoAABeikS4BduV21BklETEPce2ccT18_ydnwrk) [Alexey Medvedev](https://www.linkedin.com/in/ACoAAAHPxh0BdrQofs-Yme26VI5QOGpQW9mGVy4) [Alexey Knyazev](https://www.linkedin.com/in/ACoAADWpIJoBljbJMD89dBLMPXIGS6zt6Rh745U) [Leonardo Chiariglione](https://www.linkedin.com/in/ACoAAAABm4wBfQbOVw0iZ0JuU4-i-m4E7-tiP0w). The extensions are documented here: https://github.com/KhronosGroup/glTF/blob/main/extensions/README.md   
  
These efforts are the foundation work in the [Metaverse Standards Forum](https://www.linkedin.com/company/metaverse-standards-forum/) and [3GPP](https://www.linkedin.com/company/3gpp/), and are only the starting point. More extensions to be expected. For details on the extensions and MPEG-I scene description, refer to our white paper [here](https://lnkd.in/eazc69Ba).



In addition, the extensions are added to the main extension page: <https://github.com/haudiobe/glTF/blob/main/extensions/README.md>

The extensions first the first edition are attached to this document.