INTERNATIONAL ORGANISATION FOR STANDARDISATION

**ORGANISATION INTERNATIONALE DE NORMALISATION**

**ISO/IEC JTC 1/SC 29/WG 11**

**CODING OF MOVING PICTURES AND AUDIO**

**ISO/IEC JTC 1/SC 29/WG 11 N17001**

**Torino, IT – July 2017**

|  |  |
| --- | --- |
| **Source:** | **Leonardo Chiariglione** |
| **Title:** | **MPEG standards** |

**MPEG standards**

NOTE standards marked yellow have not completed the development process. The others have been published and are (should be) available from ISO.

**FAS: Freely available standard at the ITTF web site**

BS: Conformance bitstreams

SW: Reference software

EA: Electronic Attachments

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **1** |  | **ISO/IEC 11172** |  | **Status** | **SC29** | **FAS** |
|  | 1 | 1:1993 | Part 1: Systems |  | 312 |  |
|  |  | [1:1993/Cor.1:1996](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=25369) |  |  | 1025 |  |
|  |  | [1:1993/Cor.2:1999](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=32094) |  |  | [3157](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n3157t.doc) |  |
|  | 2 | 2:1993 | Part 2: Video |  | 313 |  |
|  |  | [2:1993/Cor.1:1996](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=25370) |  |  | 1026 |  |
|  |  | [2:1993/Cor.2:1999](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=32095) |  |  | [3158](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n3158t.doc) |  |
|  |  | [2:1993/Cor.3:2003](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=38879) |  |  | [5344](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5344t.pdf) |  |
|  |  | [2:1993/Cor.4:2006](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=43534) |  |  | [7519](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7519t.pdf) |  |
|  | 3 | 3:1993 | Part 3: Audio |  | 314 |  |
|  |  | [3:1993/Cor.1:1996](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=25371) |  |  | 1027 |  |
|  | 4 | 4:1995 | Part 4: Compliance testing |  | 975 | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/s022691_ISO_IEC_11172-4_1995(E)_Compliance_Testing.zip) |
|  |  | [4:1995/Cor.1:2007](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=43979) |  |  | [7991](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7991t.pdf) |  |
|  | 5 | 5:1998 | Part 5: Software simulation | TR | [2597](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n2597t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c025029_ISO_IEC_TR_11172-5_1998(E)_Software_Simulation.zip) |
|  |  | [5:1998/Cor.1:2007](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=46569) |  |  | [8473](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8473t.pdf) |  |
| **2** |  | **ISO/IEC 13818** |  |  |  |  |
|  | 1 | 1:2007 | Systems |  | [7363](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7363t.pdf) |  |
|  |  | [1:2007/Cor.1:2008](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=46284) |  |  | [8940](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8940t.pdf) |  |
|  |  | [1:2007/Cor.2:2009](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=52945) |  |  | [9884](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9884t.pdf) |  |
|  |  | [1:2007/Cor.3:2011](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=54837) |  |  | [10824](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10824t.pdf) |  |
|  |  | 1:2007/Amd.1:2007 | Transport of MPEG-4 streaming text and MPEG-4 lossless audio over MPEG-2 systems |  | [7825](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7825t.pdf) |  |
|  |  | 1:2007/Amd.2:2008 | Carriage of auxiliary video data |  | [8365](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8365t.pdf) |  |
|  |  | 1:2007/Amd.3:2009 | Transport of Scalable Video over Rec. ITU-T H.222.0 | ISO/IEC 13818-1 |  | [9710](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9710t.pdf) |  |
|  |  | [1:2007/Amd.3:2009/Cor.1:2011](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=55586) |  |  | [10825](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10825t.pdf) |  |
|  |  | 1:2007/Amd.4:2009 | Transport of Multiview Video over Rec ITU-T H.222.0 | ISO/IEC 13818-1 |  | [10589](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10589t.pdf) |  |
|  |  | 1:2007/Amd.5:2011 | Transport of JPEG 2000 Part 1 (ITU-T Rec T.800 | ISO/IEC 15444-1) video over ITU-T Rec H.222.0 | ISO/IEC 13818-1 |  | [11898](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11898t.pdf) |  |
|  |  | 1:2007/Amd.6:2011 | Extension to AVC video descriptor and signalling of operation points for MVC |  | [11902](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11902t.pdf) |  |
|  |  | 1:2007/Amd.7 | Signalling of stereoscopic video in MPEG-2 systems |  | [12259](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n12259t.doc) |  |
|  |  | 1:2007/Amd.8 -> 1:2013/Amd.1 | Extensions for simplified carriage of MPEG-4 over MPEG-2 |  | [12946](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12946t.doc) |  |
|  |  | 1:2007/Amd.9 ->1:2013/Amd.2 | Signalling of Transport profiles, signalling MVC stereo view association and MIME type registration |  | [13296](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13296t.doc) |  |
|  |  | 1:2013 | Systems |  | [12719](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12719t.doc) |  |
|  |  | 1:2013/Amd.3 | Transport of HEVC video over MPEG-2 systems |  | [13187](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13187t.doc) |  |
|  |  | 1:2013/Amd.4 | Support for event signalling in Transport Stream in MPEG-2 systems |  | [13703](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13703t.doc) |  |
|  |  | 1:2013/Amd.5 | Transport of MVC depth video sub-bitstream and extensions to support HEVC low delay coding mode |  | [14253](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14253t.doc) |  |
|  |  | 1:2015 | Systems |  |  |  |
|  |  | 1:2015/Cor.1 |  | COR | [15137](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15137t.doc) | 16393 |
|  |  | 1:2013/Amd.6  ->1:2015/Amd.1:2015 | Delivery of Timeline for External Data |  | [14627](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14627t.doc) |  |
|  |  | 1:2015/Amd.1/Cor.1 |  |  | [15113](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15113t.doc) |  |
|  |  | 1:2013/Amd.7  ->1:2015/Amd.2 | Carriage of Layered HEVC | FDAM (2015-xx-xx) | [15177](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15177t.doc) | 日付のみ確認。ステータスかえていない。 |
|  |  | 1:2015/Amd.3 | Carriage of Green Metadata in MPEG-2 Systems | FDAM (2015-xx-xx) | [15157](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15157t.doc) |  |
|  |  | 1:2015/Amd.3/Cor.1 |  | DCOR (2017-xx-xx) |  | 16398 |
|  |  | 1:2015/Amd.4 | New Profiles and Levels for MPEG-4 Audio Descriptor | FDAM/AMD (2015-xx-xx) | [14629](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14629t.doc) |  |
|  |  | 1:2015/Amd.5 | Carriage of MPEG-H 3D audio over MPEG-2 Systems | DAM 🡪 FDAM/AMD | [14824](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14824t.doc) |  |
|  |  | 1:2015/Amd.6 | Carriage of Quality Metadata in MPEG-2 Systems | DAM 🡪 FDAM/AMD | [15155](https://www.itscj.ipsj.or.jp/sc29/open/29view/29n15155t.doc) |  |
|  |  | 1:2015/Amd.7 | Virtual Segment | FDAM (2015-xx-xx) |  | 16395 |
|  |  | 1:2015/Amd.8 | Title?? |  | ?? |  |
|  |  | 1:2015/Amd.9 | Ultra-Low-Latency mode and higher resolution support for transport of JPEG 2000 video. | PDAM 🡪 DAM | 16200 |  |
|  | 2 | 2:2000 | Video |  |  |  |
|  |  | [2:2000/Cor.1:2002](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=35006) |  |  | [3903](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n3903t.doc) |  |
|  |  | [2:2000/Cor.2:2007](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=43507) |  |  | [7521](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7521t.pdf) |  |
|  |  | 2:2000/Amd.1:2001 | Content description data |  | [3902](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n3902t.doc) |  |
|  |  | 2:2000/Amd.2:2007 | Support for colour spaces |  | [8011](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8011t.pdf) |  |
|  |  | 2:2000/Amd.3:2010 | New level for 1080@50p/60p |  | [9983](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9983t.pdf) |  |
|  |  | 2:2000/Amd.4 | Frame packing arrangement signalling for 3D content  (Consolidated to 3rd Ed.) |  | [11928](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11928t.doc) |  |
|  |  | 2:2013 | Video |  | [12530](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12530t.pdf) |  |
|  |  | 2:2013/Amd.1:201X | Frame packing arrangement signalling for quincunx pattern |  | [13179](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13179t.doc) |  |
|  | 3 | 3:1998 | Part 3: Audio |  | [1702](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n1702.zip) |  |
|  | 4 | 4:2004 | Part 4: Conformance testing |  | [5827](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5827t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_IEC_13818-4_2004_Conformance_Testing/) |
|  |  | [4:2004/Cor.1:2007](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=43980) |  |  | [8090](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8090t.pdf) |  |
|  |  | [4:2004/Cor.2:2011](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=57540) |  |  | [11871](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11871t.pdf) |  |
|  |  | 4:2004/Cor.3:2012 |  |  | [12478](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12478t.pdf) |  |
|  |  | 4:2004/Amd.1:2005 | MPEG-2 IPMP conformance testing |  | [6222](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6222t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c040093_ISO_IEC_13818-4_2004_Amd_1_2005_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.2:2005 | Additional audio conformance test sequences |  | [6304](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6304t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_IEC_13818-4_2004_Amd_2_2005_Conformance_Testing/) |
|  |  | [4:2004/Amd.2:2005/Cor.1:2007](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=45441) |  |  | [7946](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7946t.pdf) |  |
|  |  | [4:2004/Amd.2:2005/Cor.2:2009](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=52337) |  |  | [10132](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10132t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052337_ISO_IEC_13818-4_2004_Amd_2_2005_Cor_2_2009_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.3:2009 | Level for 1080@50p/60p conformance testing |  | [9975](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9975t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c051747_ISO_IEC_13818-4_2004_Amd_3_2009_Bitstreams.zip) |
|  | 5 | 5:2005 | Part 5: Software simulation | TR | [6720](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6720t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c039486_ISO_IEC_13818-5_2005_Reference_Software.zip) |
|  | 6 | 6:1998 | Part 6: Extensions for DSM-CC |  | 1424 |  |
|  |  | [6:1998/Cor.1:1999](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=33039) |  |  | [3159](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n3159t.doc) |  |
|  |  | [6:1998/Cor.2:2002](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=37393) |  |  | [4838](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n4838t.pdf) |  |
|  |  | 6:1998/Amd.1:2000 | Additions to support data broadcasting |  | [3620](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n3620t.doc) |  |
|  |  | [6:1998/Amd.1:2000/Cor.1:2002](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=37390) |  |  | [4839](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n4839t.pdf) |  |
|  |  | 6:1998/Amd.2:2000 | Additions to support synchronized download services, opportunistic data services and resource announcement in broadcast and interactive services |  | [3443](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n3443t.doc) |  |
|  |  | 6:1998/Amd.3:2001 | Transport buffer model in support of synchronized user-to-network download protocol |  | [4045](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n4045t.doc) |  |
|  | 7 | 7:2006 | Part 7: Advanced Audio Coding (AAC) |  | [6926](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6926t.pdf) |  |
|  |  | [7:2006/Cor.1:2009](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=52338) |  |  | [10134](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10134t.pdf) |  |
|  |  | [7:2006/Cor.2:2010](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=56567) |  |  | [11512](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11512t.pdf) |  |
|  |  | 7:2006/Amd.1:2007 | Transport of MPEG Surround in AAC |  | [8471](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8471t.pdf) |  |
|  | 9 | 9:1996 | Part 9: Extension for real time interface for systems decoders |  | [1426](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n1426.zip) |  |
|  | 10 | 10:1999 | Part 10: Conformance extensions for Digital Storage Media Command and Control (DSM-CC) |  | [2770](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n2770t.doc) |  |
|  | 11 | 11:2004 | Part 11: IPMP on MPEG-2 systems |  | [5377](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5377t.pdf) |  |
| **4** |  | **ISO/IEC 14496** |  |  |  |  |
|  | 1 | 1:2010 | Part 1: Systems |  | [11066](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11066t.pdf) |  |
|  |  | 1:2010/Amd.1:2010 | Usage of LASeR in MPEG-4 systems and Registration Authority for MPEG-4 descriptors |  | [11216](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11216t.pdf) |  |
|  |  | 1:2010/Amd.2:2014 | Support for raw audio-visual data |  | [13651](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13651t.doc) |  |
|  |  | 1:2010/Cor.1 |  | DCOR (2017-xx-xx) |  | 16366 |
|  | 2 | 2:2004 | Part 2: Visual |  | [5515](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5515t.pdf) |  |
|  |  | [2:2004/Cor.1:2004](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=40742) |  |  | [6031](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6031t.pdf) |  |
|  |  | [2:2004/Cor.2:2007](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=43970) |  |  | [8092](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8092t.pdf) |  |
|  |  | [2:2004/Cor.3:2008](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=50995) |  |  | [9503](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9503t.pdf) |  |
|  |  | [2:2004/Cor.4:2010](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=55899) |  |  | [11280](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11280t.pdf) |  |
|  |  | [2:2004/Cor.5:2013](http://www.iso.org/iso/home/store/catalogue_tc/catalogue_detail.htm?csnumber=63524) |  |  | [13705](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13705t.doc) |  |
|  |  | 2:2004/Amd.1:2004 | Error resilient simple scalable profile |  | [5535](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5535t.pdf) |  |
|  |  | 2:2004/Amd.2:2005 | New levels for simple profile |  | [6724](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6724t.pdf) |  |
|  |  | 2:2004/Amd.3:2007 | Support for colour spaces |  | [8080](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8080t.pdf) |  |
|  |  | [2:2004/Amd.3:2007/Cor.1:2008](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=51918) |  |  | [9504](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9504t.pdf) |  |
|  |  | 2:2004/Amd.4:2008 | Simple profile level 6 |  | [8987](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8987t.pdf) |  |
|  |  | 2:2004/Amd.5:2009 | Simple studio profile levels 5 and 6 |  | [9979](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9979t.pdf) |  |
|  | 3 | 3:2009 | Part 3: Audio |  | [10402](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10402.zip) |  |
|  |  | [3:2009/Cor.1:2009](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=54996) |  |  | [10829](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10829t.pdf) |  |
|  |  | [3:2009/Cor.2:2011](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=59237) |  |  | [12247](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12247t.pdf) |  |
|  |  | [3:2009/Cor.3:2012](http://www.iso.org/iso/home/store/catalogue_tc/catalogue_detail.htm?csnumber=61574) |  |  | [12947](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12947t.doc) |  |
|  |  | [3:2009/Cor.4:2012](http://www.iso.org/iso/home/store/catalogue_tc/catalogue_detail.htm?csnumber=62130) |  |  | [13096](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13096t.doc) |  |
|  |  | 3:2009/Cor.5:2015 |  |  | [14580](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14580t.doc) |  |
|  |  | 3:2009/Cor.6:2015 |  |  | [15109](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15109t.doc) |  |
|  |  | 3:2009/Cor.7 |  | DCOR 🡪 COR | [15095](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15095t.doc) |  |
|  |  | 3:2009/Cor.8 |  | COR |  | 16367　CORすすんでるか確認。 |
|  |  | 3:2009/Cor.8 |  | DCOR (2017-xx-xx) |  | 15370 |
|  |  | 3:2009/Amd.1:2009 | HD-AAC profile and MPEG Surround signaling |  | [10538](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10538t.pdf) |  |
|  |  | 3:2009/Amd.2:2010 | ALS simple profile and transport of SAOC |  | [11271](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11271t.pdf) |  |
|  |  | 3:2009/Amd.3:2012 | Transport of unified speech and audio coding (USAC) |  | [12627](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12627t.doc) |  |
|  |  | 3:2009/Amd.4:2013 | New levels for AAC profiles |  | [13742](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13742t.doc) |  |
|  |  | 3:2009/Amd.5 | Support for Dynamic Range Control |  | [14344](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14344t.doc) |  |
|  |  | 3:2009/Amd.6 | Profiles, Levels and Downmixing Method for 22.2 Channel Programs | FDAM (2017-xx-xx) |  | 16369 |
|  | 4 | 4:2004 | Part 4: Conformance testing |  | [5187](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5187t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_IEC_14496-4_2004_Conformance_Testing/) |
|  |  | [4:2004/Cor.1:2005](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=41934) |  |  | [6770](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6770t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c041934_ISO_IEC_14496-4_2004_Cor_1_2005_Bitstreams.zip) |
|  |  | [4:2004/Cor.2:2007](http://www.itscj.ipsj.or.jp/sc29/%3cA%20HREF=) |  |  | [7164](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7164t.doc) |  |
|  |  | [4:2004/Cor.3:2006](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=43569) |  |  | [7438](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7438t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c043569_ISO_IEC_14496-4_2004_Cor_3_2006_Bitstreams.zip) |
|  |  | [4:2004/Cor.4:2008](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=51095) |  |  | [9058](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9058t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c051095__ISO_IEC_14496-4_2004_Cor_4_2008_Conformance_Bitstreams.zip) |
|  |  | [4:2004/Cor.5:2008](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=51094) |  |  | [9028](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9028t.pdf) |  |
|  |  | [4:2004/Cor.6:2009](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=52341) |  |  | [10135](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10135t.pdf) |  |
|  |  | [4:2004/Cor.7:2010](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=53744) |  |  | [10881](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10881t.pdf) |  |
|  |  | 4:2004/Amd.1:2005 | Conformance testing for MPEG-4 |  | [5206](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5206t.pdf) |  |
|  |  | [4:2004/Amd.1:2005/Cor.1:2005](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=41935) |  |  | [6772](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6772t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c041935_ISO_IEC_14496-4_2004_Amd_1_2005_Cor_1_2005_Bitstreams.zip) |
|  |  | [4:2004/Amd.1:2005/Cor.2:2008](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=51232) |  |  | [9062](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9062t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c051232_ISOIEC_14496-4_2004_Amd_1_2005_Cor.2_2008.zip) |
|  |  | 4:2004/Amd.2:2005 | MPEG-4 conformance extensions for XMT and media nodes |  | [5207](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5207t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_IEC%2014496-4_2004_Amd_2_2005_Bitstreams/) |
|  |  | 4:2004/Amd.3:2005 | Visual new levels and tools |  | [5545](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5545t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c038547_ISO_IEC%2014496-4_2004_Amd%203_2005_Bitstreams.zip) |
|  |  | 4:2004/Amd.4:2005 | IPMPX conformance extensions |  | [5987](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5987t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c039864_ISO_IEC%2014496-4_2004_Amd%204_Bitstreams.zip) |
|  |  | 4:2004/Amd.5:2005 | Conformance extensions for error resilient simple scalable profile |  | [5890](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5890t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_IEC%2014496-4_2004_Amd_5_2005_Bitstreams/) |
|  |  | 4:2004/Amd.6:2005 | Advanced Video Coding conformance |  | [6291](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6291t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_IEC%2014496-4_2004_Amd_6_2005_Bitstreams/) |
|  |  | [4:2004/Amd.6:2005/Cor.1:2007](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=46411) |  |  | [8522](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8522t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046411_ISOIEC_14496-4_2004_Amd_6_2005_Cor_1_2007.zip) |
|  |  | 4:2004/Amd.7:2005 | AFX conformance extensions |  | [6004](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6004t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_IEC%2014496-4_2004_Amd_7_2005_Bitstreams/) |
|  |  | 4:2004/Amd.8:2005 | High Efficiency Advanced Audio Coding, audio BIFS, and structured audio conformance |  | [6293](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6293t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_IEC%2014496-4_2004_Amd_8_2005_Bitstreams/) |
|  |  | 4:2004/Amd.8:2005/Cor.1:2008 |  |  | [9468](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9468t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c051228_ISOIEC_14496-4_2004_Amd_8_2005_Cor_1_2008.zip) |
|  |  | 4:2004/Amd.9:2006 | AVC fidelity range extensions conformance |  | [6932](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6932t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_IEC%2014496-4_2004_Amd_9_2006_Bitstreams/) |
|  |  | [4:2004/Amd.9:2006/Cor.1:2007](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=46410) |  |  | [8524](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8524t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046410_ISO_IEC_14496-4_2004_Amd_9_2006_Cor_1_2007_Conformance_testing.zip) |
|  |  | 4:2004/Amd.9:2006/Cor.2:2012 |  |  | [12860](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12860t.doc) |  |
|  |  | 4:2004/Amd.10:2005 | Conformance extensions for simple profile levels 4a and 5 |  | [6728](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6728t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c041491_ISO_IEC%20_14496-4_2004_Amd_10_2005_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.11:2006 | Parametric stereo conformance |  | [7154](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7154t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c042023_ISO_IEC_14496-4_2004_Amd_11_2006_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.11:2006/Cor.1:2008 |  |  | [7716](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7716t.pdf) |  |
|  |  | 4:2004/Amd.11:2006/Cor.2:2007 |  |  | [7947](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7947t.pdf) |  |
|  |  | 4:2004/Amd.11:2006/Cor.3:2008 |  |  | [9470](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9470t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c051732_ISO_IEC_14496-4_2004_Amd_11_2006_Cor_3_2008_bitstreams.zip) |
|  |  | 4:2004/Amd.12:2007 | Morphing & Textures conformance |  | [7952](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7952t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c043586_ISO_IEC_14496-4_2004_Amd_12_2007_Bitstreams.zip) |
|  |  | 4:2004/Amd.13:2007 | Parametric coding for high quality audio conformance |  | [7758](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7758t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c043177_ISO_IEC%20_14496-4_2004_Amd_13_2007_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.13:2007/Cor.1:2008 |  |  | [9030](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9030t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c051087_ISO_IEC_14496-4_2004_Amd_13_2007_Cor_1_2008_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.13:2007/Cor.2:2009 |  |  | [10137](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10137t.pdf) |  |
|  |  | 4:2004/Amd.14:2007 | BSAC conformance |  | [8526](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8526t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_IEC%2014496-4_2004_Amd_14_2007_Conformance_Testing/) |
|  |  | 4:2004/Amd.15:2007 | Lossless coding of oversampled audio conformance |  | [8223](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8223t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c044357_ISO_IEC_14496-4_2004_Amd_15_2007_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.16:2008 | MPEG-J GFX conformance |  | [8614](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8614t.pdf) |  |
|  |  | 4:2004/Amd.17:2007 | Advanced text and 2D graphics conformance |  | [8201](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8201t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c044864e_ISO_IEC_14496-4_2004_Amd_17_2007_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.18:2007 | Conformance of MPEG-1/2 audio in MPEG-4 |  | [8489](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8489t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c045524_ISO_IEC_14496-4_2004_Amd_18_2007_Conformance_Testing.zip.zip) |
|  |  | 4:2004/Amd.19:2007 | Audio Lossless Coding (ALS) conformance |  | [8491](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8491t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c045525_ISO_IEC_14496-4_2004_Amd_19_2007_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.19:2007/Cor.1:2008 |  |  | [9472](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9472t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c051731_ISO_IEC_14496-4_2004_Amd_19_2007_Cor_1_2008_bitstreams.zip) |
|  |  | 4:2004/Amd.20:2008 | Scalable to Lossless Coding (SLS) conformance |  | [9293](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9293t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c045526_ISO_IEC_14496-4_2004_Amd_20_2008_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.21:2008 | Geometry and shadow conformance |  | [9036](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9036t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046291_ISO_IEC_14496-4_2004_Amd_21_2008_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.22:2008 | AudioBIFS v3 conformance |  | [8845](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8845t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046292_ISO_IEC_14496-4_2004_Amd_22_2008_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.23:2008 | Synthesized texture conformance |  | [8922](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8922t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046293_ISO_IEC_14496-4_2004_Amd_23_2008_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.24:2008 | File format conformance |  | [9044](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9044t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046294_ISO_IEC_14496-4_2004_Amd_24_2008_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.25:2008 | LASeR and SAF conformance |  | [9013](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9013t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046295_ISO_IEC_14496-4_2004_Amd_25_2008_Conformance_Testing.zip) |
|  |  | 4:2004/Amd.26:2008 | Conformance levels and bitstreams for Open Font Format |  | [9459](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9459t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046296_ISO_IEC_14496-4_2004_Amd_26_2008_Conformance_Bitstreams.zip) |
|  |  | 4:2004/Amd.27:2008 | LASeR and SAF extensions conformance |  | [9462](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9462t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046297_ISO_IEC_14496-4_2004_Amd_27_2008_Conformance_Bitstreams.zip) |
|  |  | 4:2004/Amd.28:2008 | Conformance extensions for simple profile level 6 |  | [8988](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8988t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046298_ISOIEC_14496-4_2004_Amd_28_2008_bitstreams.zip) |
|  |  | 4:2004/Amd.29:2008 | Symbolic Music Representation conformance |  | [9190](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9190t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046593_ISO_IEC_14496-4_2004_Amd_29_2008_bitstreams.zip) |
|  |  | 4:2004/Amd.30:2009 | Conformance testing for new profiles for professional applications |  | [9731](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9731t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c050451_ISO_IEC_14496-4_2004_Amd_30_2009.zip) |
|  |  | 4:2004/Amd.31:2009 | Conformance testing for SVC profiles |  | [9772](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9772t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_IEC%2014496-4_2004_Amd_31_2009_Bitstreams/) |
|  |  | 4:2004/Amd.32:2009 | Frame-based Animated Mesh Compression conformance |  | [9864](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9864t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c051749_ISO_IEC_14496-4_2004_Amd_32_2009_Bitstreams.zip) |
|  |  | 4:2004/Amd.35:2009 | Simple studio profile levels 5 and 6 conformance testing |  | [9977](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9977t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_IEC_14496-4_2004_Amd_35_2009_Bitstreams/) |
|  |  | 4:2004/Amd.37:2009 | Additional file format conformance |  | [10539](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10539t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052882_ISO_IEC_14496-4_2004_Amd_37_2010_Electronic_Inserts.zip) |
|  |  | 4:2004/Amd.38:2010 | Conformance testing for Multiview Video Coding |  | [10943](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10943t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052939e_ISO_IEC_14496-4_2004_Amd_38_2010_Electronic_Inserts.zip) |
|  |  | 4:2004/Amd.38:2010/Cor.1:2012 |  |  | [12795](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12795t.doc) |  |
|  |  | 4:2004/Amd.40:2011 | ExtendedCore2D profile conformance |  | [12260](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12260t.doc) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c059145_ISO_IEC_14496-4_2004_Amd_40_2011_Electronic_Inserts.zip) |
|  |  | 4:2004/Amd.41 | Conformance testing of the MVC plus depth extension of AVC |  | [13544](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13544t.doc) |  |
|  |  | 4:2004/Amd.42 | Conformance testing of Multi-resolution frame compatible stereo coding of AVC |  | [14411](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14411t.doc) |  |
|  |  | 4:2004/Amd.43 | 3D-AVC conformance testing |  | [15117](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n15117t.doc) |  |
|  |  | 4:2004/Amd.44 | Conformance testing for Video Coding for Browsers | DAM 🡪 FDAM | [14668](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14668t.doc) |  |
|  |  | 4:2004/Amd.45 | Conformance testing of the Multi-resolution frame compatible stereo coding with depth maps of AVC | DAM 🡪 FDAM | [14925](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14925t.doc) |  |
|  | 5 | 5:2001 | Part 5: Reference software |  | [4395](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n4395t.doc) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_IEC_14496-5_2001_Software_Reference/) |
|  |  | 5:2001/Amd.1:2002 | Reference software for MPEG-4 |  | [4766](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n4766t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c036089_ISO_IEC_14496-5_2001_Amd_1_2002_Reference_Software.zip) |
|  |  | [5:2001/Amd.1:2002/Cor.1:2008](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=51343) |  |  | [9226](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9226t.pdf) |  |
|  |  | 5:2001/Amd.2:2003 | MPEG-4 Reference software extensions for XMT and media nodes |  | [4875](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n4875t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c036355_ISO_IEC_14496-5_2001_Amd_2_2003_Reference_Software.zip) |
|  |  | 5:2001/Amd.3:2003 | Visual new level and tools |  | [5312](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5312t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c038058_ISO_IEC_14496-5_2001_Amd_3_2003(E)_Reference_Software.zip) |
|  |  | 5:2001/Amd.4:2004 | IPMPX reference software extensions |  | [5822](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5822t.pdf) | [SW](http://www.iso.org/iso/en/ittf/PubliclyAvailableStandards/c039417_ISO_IEC_14496-5_2001_Amd_4_2004(E)_Reference_Software.zip) |
|  |  | 5:2001/Amd.5:2004 | Reference software extensions for error resilient simple scalable profile |  | [5841](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5841t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c039392_ISO_IEC_14496-5_2001_Amd%205_2004(E)_Reference_Software.zip) |
|  |  | [5:2001/Amd.5:2004/Cor.1:2011](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=57541) |  |  | [12237](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12237t.pdf) |  |
|  |  | 5:2001/Amd.6:2005 | Advanced Video Coding (AVC) and High Efficiency Advanced Audio Coding (HE AAC) reference software |  | [6452](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6452t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c039593_ISO_IEC_14496-5_2001_Amd_6_2005(E)_Reference_Software.zip) |
|  |  | [5:2001/Amd.6:2005/Cor.1:2006](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=44371) |  |  |  | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c044371_ISO_IEC_14496-5_2001_Amd_6_2005_Cor_1_2006(E)_Reference_Software.zip) |
|  |  | 5:2001/Amd.7:2005 | AFX reference software extensions |  | [6266](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6266t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c040361_ISO_IEC%2014496-5_2001_Amd%207_2005_Reference_Software.zip) |
|  |  | 5:2001/Amd.8:2006 | AVC fidelity range extensions reference software |  | [6944](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6944t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c041955_ISO_IEC_14496-5_2001_Amd_8_Reference_Software.zip) |
|  |  | 5:2001/Amd.9:2007 | Morphing & Textures reference software |  | [7949](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7949t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c043931_ISO_IEC_14496-5_2001_Amd_9_2007_Reference_Software.zip) |
|  |  | 5:2001/Amd.10:2007 | SSC, DST, ALS, and SLS reference software |  | [7804](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7804t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c043465_ISO_IEC_14496-5_2001_Amd_10_2007_Reference_Software.zip) |
|  |  | [5:2001/Amd.10:2007/Cor.1:2008](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=50830) |  |  | [8937](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8937t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c050830_ISO_IEC_14496-5_2001_Amd_10_2007_Cor_1_2008_Reference_Software.zip) |
|  |  | [5:2001/Amd.10:2007/Cor.2:2008](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=51769) |  |  | [9477](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9477t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c051769_ISOIEC_14496-5_2001_Amd_10_2007_Cor_2_2008.zip) |
|  |  | [5:2001/Amd.10:2007/Cor.3:2009](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=52968) |  |  | [10178](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10178t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052968_ISOIEC_14496-5_2001_Amd_10_2007_Cor_3_2009_Reference_Software.zip) |
|  |  | [5:2001/Amd.10:2007/Cor.4:2010](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=55587) |  |  | [11269](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11269t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c055587_ISOIEC_14496-5_2001_Amd_10_2007_Cor_4_2010_Reference_Software.zip) |
|  |  | [5:2001/Amd.10:2007/Cor.5:2011](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=59406) |  |  | [12251](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12251t.pdf) |  |
|  |  | 5:2001/Amd.10:2007/Cor.6:2012 |  |  | [12808](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12808t.doc) |  |
|  |  | 5:2001/Amd.11:2007 | MPEG-J GFX reference software |  | [8541](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8541t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c044960_ISO_IEC_14496-5_2001_Amd_11_Reference_Software.zip) |
|  |  | 5:2001/Amd.12:2007 | Updated file format reference software |  | [8478](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8478t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c045527_ISO_IEC_14496-5_2001_Amd_12_2007_Reference_Software.zip) |
|  |  | 5:2001/Amd.13:2008 | Geometry and shadow reference software |  | [8916](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8916t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046446_ISO_IEC_14496-5_2001_Amd_13_2008_Reference_Software.zip) |
|  |  | 5:2001/Amd.14:2009 | Open Font Format reference software |  | [9866](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9866t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046594_ISO_IEC_14496-5_2001_Amd_14_2009_Reference_Software.zip) |
|  |  | [5:2001/Amd.14:2009/Cor.1:2010](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=54375) |  |  | [10832](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10832t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c054375_ISO_IEC_14496-5_2001_Amd_14_2009_Cor_1_2010_Reference_Software.zip) |
|  |  | 5:2001/Amd.15:2010 | Reference software for Multiview Video Coding |  | [10930](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10930t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046595e_ISO_IEC_14496-5_2001_Amd_15_2010_Electronic_inserts.zip) |
|  |  | 5:2001/Amd.16:2008 | Symbolic Music Representation reference software |  | [9191](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9191t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046596_ISO_IEC%2014496-5_2001_Amd_16_Reference_Software.zip) |
|  |  | 5:2001/Amd.17:2008 | Reference software for LASeR and SAF |  | [9193](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9193t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046597_ISO_IEC%2014496-5_2001_Amd_17_Reference_Software.zip) |
|  |  | 5:2001/Amd.18:2008 | Reference software for new profiles for professional applications |  | [9608](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9608t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c050468_ISO_IEC_14496-5_2001_Amd_18_Reference_Software.zip) |
|  |  | 5:2001/Amd.19:2009 | Reference software for Scalable Video Coding |  | [10023](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10023t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c050469_ISO_IEC_14496-5_2001_Amd_19_2009_Software_Reference.zip) |
|  |  | 5:2001/Amd.20:2009 | MPEG-1 and -2 on MPEG-4 reference software and BSAC extensions |  | [9766](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9766t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c050470__ISO_IEC_14496-5_2001_Amd_20_2009_Reference_Software.zip) |
|  |  | 5:2001/Amd.21:2009 | Frame-based Animated Mesh Compression reference software |  | [9868](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9868t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c051750_ISO_IEC_14496-5_2001_Amd_21_2009_Reference_Software.zip) |
|  |  | 5:2001/Amd.22:2009 | Reference software for 3D Graphics Compression Model (3DGCM) |  | [10404](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10404t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052328_ISO_IEC_14496-5_2001_Amd_22_2009_Reference_Software.zip) |
|  |  | 5:2001/Amd.23:2010 | Synthesized texture reference software |  | [10830](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10830t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052355_ISO_IEC_14496-5_2008_Amd_23_2010_Electronic_Inserts.zip) |
|  |  | 5:2001/Amd.24:2009 | Reference software for AAC-ELD |  | [10413](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10413t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052122_ISO_IEC_14496-5_2001_Amd_24_2009_Reference_Software.zip) |
|  |  | [5:2001/Amd.24:2009/Cor.1:2012](http://www.iso.org/iso/home/store/catalogue_tc/catalogue_detail.htm?csnumber=62321) |  |  | [13098](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13098t.doc) |  |
|  |  | [5:2001/Amd.24:2009/Cor.2:2013](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=63952) |  |  | [13706](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13706t.doc) |  |
|  |  | 5:2001/Amd.25:2009 | Reference software for scene partitioning |  | [10540](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10540t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052884_ISO_IEC_14496-5_2001_Amd_25_2009_Reference_Software.zip) |
|  |  | 5:2001/Amd.26:2011 | Reference software for scalable complexity 3D mesh coding in 3DG compression model |  | [12279](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12279t.pdf) |  |
|  |  | 5:2001/Amd.27:2011 | Scalable complexity 3D mesh coding reference software |  | [11536](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11536t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c053745_ISO_IEC_14496-5_2001_Amd_27_2011_Reference_Software.zip) |
|  |  | 5:2001/Amd.27:2011/Cor.1 |  |  | [14348](http://itscj.ipsj.or.jp/sc29/def/29view/29n14348t.pdf) |  |
|  |  | 5:2001/Amd.28:2011 | Reference software for LASeR adaptation tools |  | [11679](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11679t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c055968_ISO_IEC_14496-5_2001_Amd_28_2011_Reference_Software.zip) |
|  |  | 5:2001/Amd.29:2011 | Reference software for LASeR presentation and modification of structured information (PMSI) tools |  | [12252](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12252t.doc) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c057264_ISO_IEC_14496-5_2001_Amd_29_2011_Reference_Software.zip) |
|  |  | 5:2001/Amd.30:2011 | ExtendedCore2D profile reference software |  | [12257](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12257t.doc) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c059146_ISO_IEC_14496-5_2001_Amd_30_2011_Reference_Software.zip) |
|  |  | 5:2001/Amd.31:2012 | Reference software for efficient representation of 3D meshes with multiple attributes |  | [12594](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n12594t.doc) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c059239_ISO_IEC_14496-5_2001_Amd_31_2011_Reference_Software.zip) |
|  |  | 5:2001/Amd.32 | Reference software multi-resolution 3D mesh compression |  | [14936](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n14936t.doc) |  |
|  |  | 5:2001/Amd.33 | Reference software for the MVC plus depth extension of AVC |  | [14497](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14497t.doc) |  |
|  |  | 5:2001/Amd.34 | Reference software of the Multi-resolution frame compatible stereo coding of AVC |  | [14413](http://itscj.ipsj.or.jp/sc29/def/29view/29n14413t.doc) |  |
|  |  | 5:2001/Amd.35 | 3D-AVC reference software |  | [14866](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14866t.doc) |  |
|  |  | 5:2001/Amd.36 | Pattern-based 3D mesh coding reference software |  | [15158](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n15158t.doc) |  |
|  |  | 5:2001/Amd.37 | New Levels for AAC Profiles and uniDRC support |  | [15174](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n15174t.doc) |  |
|  |  | 5:2001/Amd.38 | Reference software for Video Coding for Browsers | DAM 🡪 FDAM | [14670](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14670t.doc) |  |
|  |  | 5:2001/Amd.39 | Reference software of the Multi-resolution frame compatible stereo coding with depth maps of AVC | DAM 🡪 FDAM/AMD | [14911](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14911t.doc) |  |
|  |  | 5:2001/Amd.40 | Printing material and 3D graphics coding for browsers reference software | PDAM 🡪 DAM | [15096](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n15096t.doc) |  |
|  |  | 5:2001/Amd.41 | ??? |  |  |  |
|  |  | 5:2001/Amd.42 | Reference Software for alternative depth information SEI message |  | xxxxx | 16486 (PUB) |
|  | 6 | 6:2000 | Part 6: Delivery Multimedia Integration Framework (DMIF) |  | [3928](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n3928t.doc) |  |
|  | 7 | 7:2004 | Part 7: Optimized reference software for coding of audio-visual objects | TR | [6020](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6020t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c040728_ISO_IEC_TR_14496-7_2004_Reference_Software.zip) |
|  | 8 | 8:2004 | Part 8: Carriage of ISO/IEC 14496 contents over IP networks |  | [5666](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5666t.pdf) |  |
|  | 9 | 9:2009 | Part 9: Reference hardware description | TR | [9796](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9796t.pdf) |  |
|  | 10 | [10:2012](http://standards.iso.org/ittf/PubliclyAvailableStandards/c061490_ISO_IEC_14496-10_2012.zip) | Part 10: Advanced Video Coding |  | [12547](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n12547t.doc) | Text |
|  |  | 10:2012/Cor.1 |  |  | [13255](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13255c.htm) |  |
|  |  | 10:2012/Amd.1 | Additional profiles and SEI messages |  | [13322](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13322t.doc) |  |
|  |  | 10:2012/Amd.2 | MVC extensions for inclusion of depth maps framework |  | [13364](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13364t.doc) |  |
|  |  | 10:2012/Amd.3 | AVC compatible video-plus-depth extension |  | [13498](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13498t.doc) |  |
|  |  | 10:2012/Amd.4 | Additional Colour Space and Tone Mapping Descriptors |  | [13478](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13478t.doc) |  |
|  |  | 10:2012/Amd.5 | Multi-resolution Frame Compatible Stereo Coding |  | [13490](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13490t.doc) |  |
|  |  | 10:2014 | Part 10: Advanced Video Coding |  | [14076](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14076t.doc) |  |
|  |  | 10:2014/Cor.1 |  | DCOR 🡪 COR | [14908](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14908t.doc) | しらべよ |
|  |  | 10:2014/Amd.1 | Multi-Resolution Frame Compatible Stereoscopic Video with Depth Maps, and Additional Supplemental Enhancement Information |  | [15257](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n15257t.doc) |  |
|  |  | 10:2014/Amd.2 | Additional Levels and Supplemental Enhancement Information | DAM (2016-02-19) | [15255](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15255t.doc) |  |
|  |  | 10:2014/Amd.3 | Additional Supplemental Enhancement Information | PDAM 🡪 DAM | [15229](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15229t.doc) |  |
|  | 11 | 11:2005 | Part 11: Scene description and application engine |  | [6705](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6705t.pdf) |  |
|  |  | 11:2005/Cor.1 |  |  | [5552](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5552t.doc) |  |
|  |  | 11:2005/Cor.2 |  |  | [5923](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5923t.doc) |  |
|  |  | 11:2005/Cor.3 |  |  | [6464](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6464t.doc) |  |
|  |  | 11:2005/Cor.4 |  |  | [6673](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6673t.doc) |  |
|  |  | [11:2005/Cor.5:2008](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=44364) |  |  | [7717](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7717t.pdf) |  |
|  |  | [11:2005/Cor.6:2007](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=46299) |  |  | [8492](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8492t.pdf) |  |
|  |  | 11:2005/Amd.1 | AFX generic tools and Multi-User Worlds |  |  |  |
|  |  | 11:2005/Amd.2 | Advanced text and 2D graphics |  | [5520](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n5520.zip) |  |
|  |  | 11:2005/Amd.3 | AudioBIFS extensions |  | [5911](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n5911t.doc) |  |
|  |  | 11:2005/Amd.4 | XMT & MPEG-J extensions |  | [6253](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n6253t.doc) |  |
|  |  | 11:2005/Amd.5:2007 | Support for Symbolic Music Notation |  | [7981](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7981t.pdf) |  |
|  |  | 11:2005/Amd.6:2009 | Scene partitioning |  | [9869](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9869t.pdf) |  |
|  |  | 11:2005/Amd.7:2010 | ExtendedCore2D profile |  | [11237](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11237t.pdf) |  |
|  |  | 11:201X 2nd Ed. | Part 11: Scene description and application engine |  | [14992](http://itscj.ipsj.or.jp/sc29/def/29view/29n14992t.doc) |  |
|  |  | 11:201X 2nd Ed./Amd.1 | Sensor and actuator communication with BIFS | PDAM | XXXXX | しらべよ |
|  | 12 | [12:2012](http://standards.iso.org/ittf/PubliclyAvailableStandards/c061988_ISO_IEC_14496-12_2012.zip) | Part 12: ISO base media file format |  | [12804](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12804t.doc) |  |
|  |  | 12:2012/Cor.1:2013 |  |  | [13710](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n13710c.htm) |  |
|  |  | 12:2012/Cor.2:2014 |  |  | [14297](http://itscj.ipsj.or.jp/sc29/def/29view/29n14297t1.doc) |  |
|  |  | 12:2012/Cor.3 |  |  | [14561](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14561t.doc) |  |
|  |  | 12:2012/Cor.4 |  |  | [14901](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14901t.doc) |  |
|  |  | 12:2012/Amd.1:2013 | Various enhancements including support for large metadata |  | [12952](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12952t.doc) |  |
|  |  | 12:2012/Amd.2:2014 | Carriage of timed and other visual overlays |  | [13729](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13729t.doc) |  |
|  |  | 12:2012/Amd.3 | Enhanced audio support and other improvements |  | [14353](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14353t.doc) |  |
|  |  | 12:2012/Amd.4 | Improved audio support |  | [14454](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14454t.doc) |  |
|  |  | 12:2015 5thEd | Part 12: ISO base media file format |  | [14966](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14966t.doc) |  |
|  |  | 12:2015/Amd.1 | Enhanced DRC | FDAM (2017-xx-xx) |  | 16417 |
|  |  | 12:2015/Amd.2 | Support for Image File Format | DAM (2017-03-30) | 16155 |  |
|  | 13 | 13:2004 | Part 13: Intellectual Property Management and Protection (IPMP) extensions |  | [6039](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6039t.pdf) |  |
|  | 14 | 14:2003 | Part 14: MP4 file format |  | [5220](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5220t.pdf) |  |
|  |  | [14:2003/Cor.1:2006](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=43588) |  |  | [7253](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7253t.pdf) |  |
|  |  | 14:2003/Amd.1:2010 | Handling of MPEG-4 audio enhancement layers |  | [11033](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11033t.pdf) |  |
|  | 15 | 15:2010 | Part 15: Advanced Video Coding (AVC) file format |  | [10983](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10983t.pdf) |  |
|  |  | [15:2010/Cor.1:2011](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=59325) |  |  | [11886](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11886t.pdf) |  |
|  |  | 15:2010/Cor.2:2012 |  |  | [12753](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12753t.doc) |  |
|  |  | 15:2010/Amd.1:2011 | Sub-track definitions |  | [12254](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12254t.doc) |  |
|  |  | 15:2010/Amd.2 | Carriage of high-efficiency video coding (HEVC) |  | [13120](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13120t.doc) |  |
|  |  | 15:2014 | Part 15: Carriage of NAL unit structured video in the ISO Base Media File Format |  | [13798](http://itscj.ipsj.or.jp/sc29/def/29view/29n13798t.doc) |  |
|  |  | 15:2014/Cor.1 |  |  | [14584](http://itscj.ipsj.or.jp/sc29/def/29view/29n14584t.doc) |  |
|  |  | 15:2014/Cor.2 |  | DCOR 2.2 (2017-xx-xx) |  | 16423 |
|  |  | 15:2014/Amd.1 | Carriage of Layered HEVC |  | [14452](http://itscj.ipsj.or.jp/sc29/def/29view/29n14452t.doc) |  |
|  |  | 15:2014/Amd.2 | Carriage of AVC based 3D video excluding MVC |  | [14632](http://itscj.ipsj.or.jp/sc29/def/29view/29n14632t.doc) |  |
|  |  | 15:201x 4th Edition | Part 15: Carriage of NAL unit structured video in the ISO Base Media File Format | DIS (2016-02-05) | [15245](http://itscj.ipsj.or.jp/sc29/def/29view/29n15245t.doc) |  |
|  |  | 15:201x/Amd.1 | Handling of Unspecified NAL Unit Types and other improvements | PDAM 🡪 DAM | 16201 |  |
|  | 16 | 16:2011 4th Edition | Part 16: Animation Framework eXtension (AFX) |  | [12022](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12022t.pdf) |  |
|  |  | 16:2011/Cor.1 |  |  | [14356](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14356t.doc) |  |
|  |  | 16:2011/Amd.1:2011 | Efficient representation of 3D meshes with multiple attributes |  | [12243](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12243t.pdf) |  |
|  |  | 16:2011/Amd.2:2014 | Multi-resolution 3D mesh compression |  | [13653](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13653t.doc) |  |
|  |  | 16:2011/Amd.3 | Web3DG coding | PDAM 🡪 DAM | [14943](https://www.itscj.ipsj.or.jp/sc29/open/29view/29n14943t.doc) | DAMでてない |
|  |  | 16:2011/Amd.4 | Pattern-based 3D mesh coding | DAM🡪FDAM/AMD | [14665](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n14665t.doc) | FDAMでてない |
|  | 17 | 17:2006 | Part 17: Streaming text format |  | [7017](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7017t.pdf) |  |
|  | 18 | 18:2004 | Part 18: Font compression and streaming |  | [5775](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5775t.pdf) |  |
|  |  | [18:2004/Cor.1:2007](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=45443) |  |  | [7953](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7953t.pdf) |  |
|  |  | 18:2004/Amd.1 | Updated semantics of decoderSpecificInfo and font data description for ISOBMFF |  | [14142](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14142t.doc) |  |
|  | 19 | 19:2004 | Part 19: Synthesised texture stream |  | [5776](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5776t.pdf) |  |
|  | 20 | [20:2008](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052454_ISO_IEC_14496-20_2008(E).zip) | Part 20: Lightweight Application Scene Representation (LASeR) and Simple Aggregation Format (SAF) |  | [9711](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9711t.pdf) | [text](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052454_ISO_IEC_14496-20_2008(E).zip) [EA](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052454_ISO_IEC_14496-20_2008_Electronic_Attachements.zip) |
|  |  | [20:2008/Cor.1:2010](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=56568) |  |  | [11513](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11513t.pdf) |  |
|  |  | [20:2008/Amd.1:2009](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052461_ISO_IEC_14496-20_2008_Amd_1_2009.zip) | Extensions to support SVGT1.2 |  | [9023](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9023t.pdf) | [text](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052461_ISO_IEC_14496-20_2008_Amd_1_2009.zip) [EA](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052461_ISO_IEC_14496-20_2008_Amd_1_2009_Electronic_Attachements.zip) |
|  |  | [20:2008/Amd.2:2010](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052462_ISO_IEC_14496-20_2008_Amd_2_2010.zip) | Technology for scene adaptation |  | [10827](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10827t.pdf) | [text](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052462_ISO_IEC_14496-20_2008_Amd_2_2010.zip) [EA](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052462_ISO_IEC_14496-20_2008_Amd_2_2010_Electronic_Attachements.zip) |
|  |  | [20:2008/Amd.3:2010](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052969_ISO_IEC_14496-20_2008_Amd_3_2010.zip) | Presentation and Modification of Structured Information (PMSI) |  | [10892](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10892t.pdf) | [text](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052969_ISO_IEC_14496-20_2008_Amd_3_2010.zip) [EA](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052969_ISO_IEC_14496-20_2008_Amd_3_2010_Electronic_Attachements.zip) |
|  | 21 | 21:2006 | Part 21: MPEG-J Graphics Framework eXtensions (GFX) |  | [7510](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7510t.pdf) |  |
|  |  | [21:2006/Cor.1:2007](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=46302) |  |  | [8493](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8493t.pdf) |  |
|  | 22 | [22:2009](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052136_ISO_IEC_14496-22_2009(E).zip) | Part 22: Open Font Format |  | [10203](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10203t.pdf) | [text](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052136_ISO_IEC_14496-22_2009(E).zip) |
|  |  | [22:2009/Cor.1:2010](http://standards.iso.org/ittf/PubliclyAvailableStandards/c055971_ISO_IEC_14496-22_2009_Cor_1_2010.zip) |  |  | [11515](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11515t.pdf) | [text](http://standards.iso.org/ittf/PubliclyAvailableStandards/c055971_ISO_IEC_14496-22_2009_Cor_1_2010.zip) |
|  |  | [22:2009/Amd.1:2010](http://standards.iso.org/ittf/PubliclyAvailableStandards/c054376_ISO_IEC_14496-22_2009_Amd_1_2010.zip) | Support for many-to-one range mappings |  | [11516](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11516t.pdf) | [text](http://standards.iso.org/ittf/PubliclyAvailableStandards/c054376_ISO_IEC_14496-22_2009_Amd_1_2010.zip) |
|  |  | [22:2009/Amd.2:2012](http://standards.iso.org/ittf/PubliclyAvailableStandards/c059663_ISO_IEC_14496-22_2009_Amd_2_2012.zip) | Additional script and language tags |  | [12593](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12593t.doc) | [text](http://standards.iso.org/ittf/PubliclyAvailableStandards/c059663_ISO_IEC_14496-22_2009_Amd_2_2012.zip) |
|  |  | 22:201X 3rd Ed. | Part 22: Open Font Format |  | [14857](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14857t.doc) |  |
|  |  | 22:201X/Amd.1 | Updates for font collections functionality | PDAM 🡪 DAM | [15097](https://www.itscj.ipsj.or.jp/sc29/open/29view/29n15097t.doc) | DAMでてない |
|  |  | 22:201X/Amd.2 |  | PDAM 🡪 DAM |  | PDAM投票かかってるか |
|  | 23 | 23:2008 | Part 23: Symbolic Music Representation |  | [8554](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8554t.pdf) |  |
|  | 24 | 24:2008 | Part 24: Audio and systems interaction | TR | [8266](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8266t.pdf) |  |
|  | 25 | 25:2011 | Part 25: 3D Graphics Compression Model |  | [11685](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11685t.pdf) |  |
|  | 26 | 26:2010 | Part 26: Audio conformance |  | [10884](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10884t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_IEC_14496-26_2010_Bitstreams/) |
|  |  | 26:2010/Cor.1 | (Consolidated to ISO/IEC 14496-26:2010) |  | [10217](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10217t.doc) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c056690_ISO_IEC_14496-26_2010_Cor_2_2011_Bitstreams.zip) |
|  |  | [26:2010/Cor.2:2011](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=56690) |  |  | [11713](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11713t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c056690_ISO_IEC_14496-26_2010_Cor_2_2011_Bitstreams.zip) |
|  |  | [26:2010/Cor.3:2011](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=57542) |  |  | [11887](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11887t.pdf) |  |
|  |  | [26:2010/Cor.4:2011](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=59407) |  |  | [12255](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12255t.pdf) |  |
|  |  | [26:2010/Cor.5:2012](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=61157) |  |  | [12797](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12797t.doc) |  |
|  |  | [26:2010/Cor.6:2013](http://www.iso.org/iso/catalogue_detail.htm?csnumber=62617) |  |  | [13256](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13256t.doc) |  |
|  |  | [26:2010/Cor.7:2013](http://www.iso.org/iso/home/store/catalogue_tc/catalogue_detail.htm?csnumber=63953) |  |  | [13422](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13422t.doc) |  |
|  |  | 26:2010/Amd.1 | AAC-ELD, OAFI and additional AAC, and MP1/2 on MP4 conformance (Consolidated to ISO/IEC 14496-26:2010) |  | [10176](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n10176t.doc) |  |
|  |  | 26:2010/Amd.2:2010 | BSAC conformance for broadcasting |  | [11233](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11233t.pdf) |  |
|  |  | 26:2010/Amd.3:2014 | Conformance for Low Delay AAC v2 profile |  | [13655](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13655t.doc) |  |
|  |  | 26:2010/Amd.4 | Audio Conformance, Amendment 4: AAC Additional Multichannel Conformance Data | DAM 🡪 FDAM | [15104](https://www.itscj.ipsj.or.jp/sc29/open/29view/29n15104t.doc) |  |
|  | 27 | 27:2009 | Part 27: 3D Graphics conformance |  | [10536](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10536t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c053751_ISO_IEC_14496-27_2009_Conformance_Bitstreams.zip) |
|  |  | 27:2009/Amd.1 | Conformance testing for scene partitioning (Consolidated to ISO/IEC 14496-27:2009) |  | [10168](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n10168t.doc) |  |
|  |  | 27:2009/Amd.2:2011 | Scalable complexity 3D mesh coding conformance |  | [11537](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11537t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c053752_ISO_IEC_14496-27_2009_Amd_2_2011_Conformance_Bitstreams.zip) |
|  |  | 27:2009/Amd.2:2011/Cor.1 |  |  | [14360](http://itscj.ipsj.or.jp/sc29/def/29view/29n14360t.pdf) |  |
|  |  | 27:2009/Amd.3:2011 | Conformance for scalable complexity 3D mesh coding in 3DG compression model |  | [12280](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12280t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c055972_ISO_IEC_14496-27_2009_Amd_3_2011_Conformance_Bitstreams.zip) |
|  |  | 27:2009/Amd.4:2012 | Conformance for efficient representation of 3D meshes with multiple attributes |  | [12595](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n12595t.doc) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c059238_ISO_IEC_14496-27_2009_Amd_4_2012_Conformance_Bitstreams.zip) |
|  |  | 27:2009/Amd.5 | Conformance for multi-resolution 3D mesh compression |  | [14919](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n14919t.doc) |  |
|  |  | 27:2009/Amd.6 | Pattern-based 3D mesh coding conformance | FDAM (2015-11-16) | [15158](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n15158t.doc) |  |
|  |  | 27:2009/Amd.7 | Printing material and 3D graphics coding for browsers conformance | DAM (2017-03-30) | 16156 | att |
|  | 28 | 28:2012 | Part 28: Composite font representation |  | [12630](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12630t.doc) |  |
|  |  | [28:2012/Cor.1:2013](http://www.iso.org/iso/home/store/catalogue_tc/catalogue_detail.htm?csnumber=63526) | Element description updates |  | [13718](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13718t.doc) |  |
|  |  | 28:2012/Cor.2:2014 | Changes and clarifications of CFR element descriptions |  | [14146](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14146c.htm) |  |
|  | 29 | 29:201x | Part 29: Web video coding |  | [14148](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14148t.doc) |  |
|  | 30 | 30:2014 | Part 30: Timed text and other visual overlays in ISO base media file format |  | [13738](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13738t.doc) |  |
|  |  | 30:2014/Amd.1 | Support for CTA-708 captioning in SEI messages | DAM (2017-03-30) | 16157 |  |
|  |  | 30:2014/Cor.1 |  |  | [14779](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14779t.doc) |  |
|  | 31 | 31 | Part 31: Video coding for browsers | DIS 🡪 2ndDIS | [14447](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14447t.doc) | 2nd DIS出てない |
|  | 33 | 33 | Part 33: Internet Video coding | CD 🡪 DIS | [15230](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n15230t.doc) | DIS出てない |
| **7** |  | **ISO/IEC 15938** |  |  |  |  |
|  | 1 | 1:2002 | Part 1: Systems |  | [4579](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n4579t.pdf) |  |
|  |  | [1:2002/Cor.1:2004](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=39477) |  |  | [5967](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5967t.pdf) |  |
|  |  | [1:2002/Cor.2:2005](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=42492) |  |  | [6956](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6956t.pdf) |  |
|  |  | 1:2002/Amd.1:2005 | Systems extensions |  | [6142](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6142t.pdf) |  |
|  |  | [1:2002/Amd.1:2005/Cor.1:2005](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=43460) |  |  | [6957](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6957t.pdf) |  |
|  |  | 1:2002/Amd.2:2006 | Fast access extension |  | [6998](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6998t.pdf) |  |
|  | 2 | 2:2002 | Part 2: Description definition language |  | [4438](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n4438t.pdf) |  |
|  | 3 | 3:2002 | Part 3: Visual |  | [4455](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n4455t.pdf) |  |
|  |  | [3:2002/Cor.1:2004](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=40311) |  |  | [5792](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5792t.pdf) |  |
|  |  | 3:2002/Amd.1:2004 | Visual extensions |  | [5791](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5791t.pdf) |  |
|  |  | [3:2002/Amd.1:2004/Cor.1:2005](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=42048) |  |  | [6520](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6520t.pdf) |  |
|  |  | 3:2002/Amd.1:2004/Cor.2:2007 |  |  | [7955](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7955t.pdf) |  |
|  |  | 3:2002/Amd.2:2006 | Perceptual 3D shape descriptor |  | [7067](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7067t.pdf) |  |
|  |  | [3:2002/Amd.2:2006/Cor.1:2007](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=46303) |  |  | [8494](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8494t.pdf) |  |
|  |  | 3:2002/Amd.3:2009 | Image signature tools |  | [9907](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9907t.pdf) |  |
|  |  | 3:2002/Amd.4:2010 | Video signature tools |  | [11242](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11242t.pdf) |  |
|  | 4 | 4:2002 | Part 4: Audio |  | [4432](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n4432t.pdf) |  |
|  |  | 4:2002/Amd.1:2004 | Audio extensions |  | [5578](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5578t.pdf) |  |
|  |  | 4:2002/Amd.2:2006 | High-level descriptors |  | [7347](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7347t.pdf) |  |
|  | 5 | 5:2003 | Part 5: Multimedia description schemes |  | [4457](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n4457t.pdf) |  |
|  |  | [5:2003/Cor.1:2004](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=41343) |  |  | [6295](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6295t.pdf) |  |
|  |  | 5:2003/Amd.1:2004 | Multimedia description schemes extensions |  | [5594](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5594t.pdf) |  |
|  |  | 5:2003/Amd.2:2005 | Multimedia description schemes user preference extensions |  | [6205](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6205t.pdf) |  |
|  |  | 5:2003/Amd.3:2008 | Improvements to geographic descriptor |  | [8917](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8917t.pdf) |  |
|  |  | 5:2003/Amd.4 | Social metadata |  | [12819](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12819t.doc) |  |
|  |  | 5:2003/Amd.5 | Multiple text encodings, extended classification metadata |  | [14860](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14860t.doc) |  |
|  | 6 | 6:2003 | Part 6: Reference software |  | [5105](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n5105t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c035364_ISO_IEC_15938-6(E)_Reference_Software.zip) |
|  |  | 6:2003/Amd.1:2006 | Reference software extensions |  | [6978](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n6978t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c040493_ISO_IEC_15938-6_2003_Amd_1_2006_Reference_Software.zip) |
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|  |  | 9:2008/Amd.1:2010/Cor.2:2012 |  |  | [12470](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n1470t.pdf) |  |
|  |  | 9:2008/Amd.2:2010 | Harmonization on MPEG-2 TS storage |  | [11035](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11035t.pdf) |  |
|  | 10 | 10:2012 | Part 10: Surveillance application format |  | [13099](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13099t.doc) |  |
|  |  | 10:2012/Cor.2:2014 |  |  | [13642](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n13642t.doc) |  |
|  |  | 10:2012/Amd.1:2014 | Conformance and reference software |  | [14101](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14101t.doc) |  |
|  | 11 | 11:2009 | Part 11: Stereoscopic video application format |  | [10432](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10432t.pdf) |  |
|  |  | 11:2009/Cor.1 |  |  | [10545](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10545t.pdf) |  |
|  |  | 11:2009/Amd.1:2011 | Stereoscopic video application format conformance and reference software |  | [11684](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11684t.pdf) |  |
|  |  | 11:2009/Amd.2:2011 | Signalling of additional composition type and profiles |  | [12315](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12315t.pdf) |  |
|  |  | 11:2009/Amd.3 | Support movie fragment for Stereoscopic Video AF |  | [14259](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14259t.doc) |  |
|  |  | 11 2nd Ed. |  | WD | [XXXXX](http://www.itscj.ipsj.or.jp/sc29/open/29view/29nXXXXXt.doc) |  |
|  | 12 | 12:2010 | Part 12: Interactive music application format |  | [11039](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11039t.pdf) |  |
|  |  | 12:2010/Amd.1:2011 | Conformance and reference software |  | [11880](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11880t.pdf) |  |
|  |  | 12:2010/Amd.2:2012 | Compact representation of dynamic volume change and audio equalization |  | [12599](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12599t.doc) |  |
|  |  | 12:2010/Amd.3 | Conformance and reference software |  | [14365](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14365t.doc) |  |
|  | 13 | 13:2014 | Augmented reality application format |  | [13657](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13657t.doc) |  |
|  |  | 13:2014/Amd.1 | ARAF reference software and conformance |  | [14903](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14903t.doc) |  |
|  |  | 13:201x 2ndE | Part 13: Augmented reality application format | DIS (2015-12-28) | [15124](http://kikaku.itscj.ipsj.or.jp/sc29/open/29view/29n15124t.doc) |  |
|  |  | 13:201x/Amd.1 | Reference software and conformance for ARAF | WD 🡪 PDAM |  |  |
|  | 14 | 14:201X | ~~Augmented reality reference model~~  -> Mixed and Augmented reality reference model | PDTR | XXXXX |  |
|  | 15 | 15:201X | Part 15: Multimedia Preservation Application | DIS 🡪 FDIS/IS | [14861](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14861t.doc) |  |
|  | 15 | 15:201X/Amd.1 | Implementation Guideline for MP-AF | PDAM 🡪 DAM | [15139](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n15139t.doc) |  |
|  | 16 | 16:201x | Part 16: Publish/Subscribe Application Format | DIS (2016-01-29) | [15235](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n15235t.doc) |  |
|  | 17 | 17:201x | Part 17: | FDIS (2017-xx-xx) |  | 16551 |
|  | 18 | 18:201x | Part 18: Media Linking Application Format | CD 🡪 DIS | [15147](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n15147t.doc) |  |
|  | 19 | 19:201x | Part 19: Common Media Application Format | DIS (2017-03-30) | 16151 |  |
|  | 20 | 20:201x | Part 20 – Omnidirectional Media Application Format | WD 🡪 CD | xxxx |  |
| **B** |  | **ISO/IEC 23001** |  |  |  |  |
|  | 1 | 1:2006 | Part 1: Binary MPEG format for XML |  | [7071](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7071t.pdf) |  |
|  |  | [1:2006/Cor.1:2007](http://www.iso.ch/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=45446) |  |  | [7960](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7960t.pdf) |  |
|  |  | [1:2006/Cor.2:2007](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=46309) |  |  | [8498](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8498t.pdf) |  |
|  |  | 1:2006/Amd.1:2007 | Conformance and reference software |  | [8543](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8543t.pdf) |  |
|  |  | 1:2006/Amd.2:2008 | Conservation of prefixes and extensions on encoding of wild cards |  | [8695](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8695t.pdf) |  |
|  | 2 | 2:2008 | Part 2: Fragment Request Units |  | [8582](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8582t.pdf) |  |
|  | 3 | 3:2008 | Part 3: XML IPMP messages |  | [9359](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9359t.pdf) |  |
|  | 4 | 4:2011 2nd Ed. | Part 4: Codec configuration representation |  | [12351](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12351t.pdf) |  |
|  |  | 4:2011/Amd.1 | RVC-CAL extensions  (Consolidated to 3rd Ed.) |  | [13206](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13206t.doc) |  |
|  |  | 4:2014 | Part 4: Codec configuration representation |  | [14056](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14056t.doc) |  |
|  |  | 4:2014/Amd.1 | Parser Instantiation from BSD | DAM 🡪 FDAM/AMD | [14955](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14955t.doc) |  |
|  | 5 | 5:2008 | Part 5: Bitstream Syntax Description Language (BSDL) |  | [8687](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8687t.pdf) |  |
|  | 7 | 7:2012 | Part 7: Common encryption format for ISO base media file format files |  | [12316](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12316t.pdf) |  |
|  |  | 7:2012/Cor.1 |  |  | XXXXX |  |
|  |  | 7:2012/Amd.1:2012 | AES-CBC-128 and key rotation |  | [12962](http://itscj.ipsj.or.jp/sc29/def/29view/29n12962t.doc) |  |
|  |  | 7:2012/Amd.1:2012/Cor.1 |  |  | XXXXX |  |
|  |  | 7:201x 2nd Edition | Part 7: Common encryption in ISO base media file format |  | [14425](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14425t.pdf) |  |
|  |  | 7:201x/Amd.1 | Simple pattern-based encryption mode |  | [14057](http://kikaku.itscj.ipsj.or.jp/sc29/open/29view/29n14057t.doc) |  |
|  |  | 7:201x 3rd Edition | Part 7: Common encryption in ISO base media file format files | FDIS (2015-xx-xx) | [14645](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14645t.doc) |  |
|  | 8 | 8:2013 | Part 8: Coding-independent code-points |  | [13309](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13309t.doc) |  |
|  |  | 8:2013/Cor.1 |  |  | [14703](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14703t.doc) |  |
|  |  | 8:2013/Amd.1 | New audio code points |  | [14781](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14781t.doc) |  |
|  |  | 8:2013/Amd.2 | Sample aspect ratio and additional transfer functions, colour primaries and matrix coefficients |  | [14686](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14686t.doc) |  |
|  | 8 | 8:201x 2ndE | Part 8: Coding-independent code-points | FDIS (2015-11-23) | [15233](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15233t.doc) |  |
|  | 9 | 9:2014 | Part 9: Common Encryption for MPEG-2 Transport Streams |  | [13941](http://itscj.ipsj.or.jp/sc29/def/29view/29n13941t.doc) |  |
|  |  | 9:2014/Amd.1 | Support of Sparse Encryption | DAM 🡪 FDAM/AMD | [14921](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14921t.doc) |  |
|  | 10 | 10:2015 | Part 10:Carriage of Timed Metadata Metrics of Media in ISO Base Media File Format |  | [14805](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14805t.doc) |  |
|  |  | 10:2015/Amd.1 | Carriage of ROI coordinates | PDAM 🡪 DAM | [15140](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n15140t.doc) |  |
|  | 11 | 11:2015 | Part 11: Green metadata |  | [14639](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14639t.doc) |  |
|  |  | 11:2015/Amd.1 | Carriage of Green Metadata in an HEVC SEI Message | DAM (2016-01-05) | [15168](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n15168t.doc) |  |
|  |  | 11:2015/Amd.2 | Conformance and Reference Software | DAM (2017-03-30) | 16159 |  |
|  | 12 | 12:201x | Part 12: Sample Variants in the ISO Base Media File Format | FDIS (2015-11-04) | [15115](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15115t.doc) |  |
| **C** |  | **ISO/IEC 23002** |  |  |  |  |
|  | 1 | 1:2006 | Part 1: Accuracy requirements for implementation of integer-output 8x8 inverse discrete cosine transform |  | [7525](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7525t.pdf) |  |
|  |  | 1:2006/Amd.1:2008 | Software for integer IDCT accuracy testing |  | [9060](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9060t.pdf) |  |
|  |  | 1:2006/Amd.1:2008/Cor.1:2013 |  |  | [13412](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13412t.doc) |  |
|  | 2 | 2:2008 | Part 2: Fixed-point 8x8 inverse discrete cosine transform and discrete cosine transform |  | [9011](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9011t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c045433_ISO_IEC_23002-2_2008_Software_Module.zip) |
|  | 3 | 3:2007 | Part 3: Representation of auxiliary video streams and supplemental information |  | [8367](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8367t.pdf) | [info](http://standards.iso.org/ittf/PubliclyAvailableStandards/c044354e_ISO_IEC_23002-3_2007_Supplemental_Information.zip) |
|  | 4 | 4:2010 | Part 4: Video tool library |  | [10473](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10473t.pdf) |  |
|  |  | 4:2010/Cor.1 | (Consolidated to 2nd Ed.) |  | [12536](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12536t.doc) |  |
|  |  | 4:2010/Amd.1:2011 | Video tool library conformance and reference software |  | [11817](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11817t.pdf) |  |
|  |  | 4:2010/Amd.2 | Functional units for AVC progressive high profile (Consolidated to 2nd Ed.) |  | [12087](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n12087t.doc) |  |
|  |  | 4:2010/Amd.2/Cor.1 |  |  | [13102](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13102t.doc) |  |
|  |  | ~~4:2010/Amd.3~~  🡪4:2014/Amd.1 | Graphics tool library (GTL) for the reconfigurable multimedia coding (RMC) framework |  | [14095](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14095t.doc) |  |
|  |  | 4:2014 | Part 4: Video tool library |  | [13845](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n13845t.doc) |  |
|  |  | 4:2014/Amd.2 | FU and FN descriptions for HEVC |  | [14460](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14460t.doc) |  |
|  |  | ~~4:2014/Amd.3~~ 🡪23002-4:201x |  |  |  |  |
|  |  | 4:201X | Part 4: Video tool library | FDIS (2017-xx-xx) |  | 16491 |
|  |  | 5:2013 | Part 5: Reconfigurable media coding conformance and reference software |  | [13327](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13327t.doc) |  |
|  |  | 5:2013/Amd.1 | GTL reference software and conformance |  | [14604](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14604t.doc) |  |
|  |  | 5:2013/Amd.2 | RMC Reference Software | DAM 🡪 FDAM | [14678](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14678t.doc) |  |
|  |  | ~~5:2013/Amd.3~~ 🡪23002-5:201x |  |  |  |  |
|  |  | 23002-5:201X | Part 5: Reconfigurable media coding conformance and reference software | FDIS (2017-xx-xx) |  | 16493 |
| **D** |  | **ISO/IEC 23003** |  |  |  |  |
|  | 1 | 1:2007 | Part 1: MPEG Surround |  | [7806](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n7806t.pdf) |  |
|  |  | [1:2007/Cor.1:2008](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=50944) |  |  | [8993](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8993t.pdf) |  |
|  |  | [1:2007/Cor.2:2009](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=53757) |  |  | [10547](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10547t.pdf) |  |
|  |  | [1:2007/Cor.3:2010](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=56569) |  |  | [11520](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11520t.pdf) |  |
|  |  | 1:2007/Cor.4:2012 |  |  | [12972](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12972t.doc) |  |
|  |  | 1:2007/Amd.1:2008 | Conformance testing |  | [9265](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9265t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046458_ISO_IEC_23003-1_2007_Amd_1_2008_Bitstreams.zip) |
|  |  | [1:2007/Amd.1:2008/Cor.1:2011](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=56233) |  |  | [11522](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11522t.pdf) | [BS](http://standards.iso.org/ittf/PubliclyAvailableStandards/c056233_ISO_IEC_23003-1_2007_Amd_1_2008_Cor_1_2011_Bitstreams.zip) |
|  |  | 1:2007/Amd.1:2008/Cor.2:2012 |  |  | [12633](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12633t.doc) |  |
|  |  | 1:2007/Amd.1:2008/Cor.3 |  |  | [15098](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15098t.doc) |  |
|  |  | 1:2007/Amd.2:2008 | Reference software |  | [9267](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9267t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c046469_ISO_IEC_23003-1_2007_Amd_2_2008_Reference_Software.zip) |
|  |  | [1:2007/Amd.2:2008/Cor.1:2009](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=53758) |  |  | [10611](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n10611t.pdf) | [SW](http://standards.iso.org/ittf/PubliclyAvailableStandards/c053758_ISO_IEC_23003-1_2007_Amd_2_2008_Cor_1_2010_Reference_Software.zip) |
|  |  | [1:2007/Amd.2:2008/Cor.2:2011](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=56234) |  |  | [12044](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12044t.pdf) |  |
|  |  | [1:2007/Amd.2:2008/Cor.3:2012](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=61658) |  |  | [12972](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12972t.doc) |  |
|  |  | [1:2007/Amd.2:2008/Cor.4:2013](http://www.iso.org/iso/catalogue_detail.htm?csnumber=63527) |  |  | [13724](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13724t.doc) |  |
|  |  | 1:2007/Amd.3 | MPEG Surround Extension for 3D Audio | PDAM 🡪 DAM | [15191](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n15191t.doc) |  |
|  |  | 1:2007/Amd.4 | Reference Software for MPEG Surround Extensions for 3D Audio | PDAM 🡪 DAM | 16215 | att |
|  | 2 | 2:2010 | Part 2: Spatial Audio Object Coding (SAOC) |  | [11222](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11222t.pdf) |  |
|  |  | 2:2010/Cor.1:2012 |  |  | [12977](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12977t.doc) |  |
|  |  | 2:2010/Cor.2 |  |  | [13998](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n13998t.doc) |  |
|  |  | 2:2010/Amd.1 | SAOC conformance |  | [12798](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12798t.doc) |  |
|  |  | 2:2010/Amd.2 | SAOC reference software |  | [12801](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12801t.doc) |  |
|  |  | 2:2010/Amd.3 | Dialog Enhancement |  | [14365](http://itscj.ipsj.or.jp/sc29/def/29view/29n14365t.doc) |  |
|  |  | 2:2010/Amd.4 | SAOC Conformance | PDAM 🡪 DAM | [15099](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n15099t.doc) |  |
|  |  | 2:2010/Amd.5 | SAOC Reference Software | PDAM 🡪 DAM | [15101](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n15101t.doc) |  |
|  |  | 2:201x | Part 2: Spatial Audio Object Coding (SAOC) | PUB (2017-xx-xx) |  | 16376 |
|  | 3 | 3:2012 | Part 3: Unified speech and audio coding |  | [12343](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12343t.doc) |  |
|  |  | 3:2012/Cor.1:2012 |  |  | [12979](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12979t.doc) |  |
|  |  | 3:2012/Cor.2:2013 |  |  | [13714](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13714t.doc) |  |
|  |  | 3:2012/Cor.3 |  |  | [14587](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14587t.doc) |  |
|  |  | 3:2012/Amd.1:2014 | Conformance |  | [13607](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13607t.doc) |  |
|  |  | 3:2012/Amd.1:2014/Cor.1 |  |  | [14999](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14999t.doc) |  |
|  |  | 3:2012/Amd.2 | Reference software |  | [13436](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13436t.doc) |  |
|  |  | 3:2012/Amd.2/Cor.1 |  |  | [14589](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14589t.doc) |  |
|  |  | 3:2012/Amd.3 | Support of MPEG-D DRC | DAM (2015-12-16) | [15106](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15106t.doc) |  |
|  | 4 | 4:2015 | Dynamic Range Control |  | [14913](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14913t.doc) |  |
|  |  | 4:2015/Cor.1 |  | DCOR (2017-xx-xx) |  | 16377 |
|  |  | 4:2015/Amd.1 | Parametric DRC, Gain Mapping and Equalization Tools | FDAM (2017-xx-xx) |  | 16379 |
| **E** |  | **ISO/IEC 23004** |  |  |  |  |
|  | 1 | 1:2007 | Part 1: Architecture |  | [8289](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8289t.pdf) |  |
|  | 2 | 2:2007 | Part 2: Multimedia application programming interface (API) |  | [8315](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8315t.pdf) |  |
|  | 3 | 3:2007 | Part 3: Component model |  | [8290](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8290t.pdf) |  |
|  | 4 | 4:2007 | Part 4: Resource and quality management |  | [8291](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8291t.pdf) |  |
|  | 5 | 5:2008 | Part 5: Component download |  | [8514](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8514t.pdf) |  |
|  | 6 | 6:2008 | Part 6: Fault management |  | [8515](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8515t.pdf) |  |
|  | 7 | 7:2008 | Part 7: System integrity management |  | [8516](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n8516t.pdf) |  |
|  | 8 | 8:2009 | Part 8: Reference software |  | [9905](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9905t.pdf) |  |
| **--** |  | **ISO/IEC 29116** |  |  |  |  |
|  | 1 | 1:2008 | Part 1: Media streaming application format protocols |  | [9032](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n9032t.pdf) |  |
| **V** |  | **ISO/IEC 23005** |  |  |  |  |
|  | 1 | 1:2014 | Part 1: Architecture |  | [13697](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13697t.doc) |  |
|  |  | 1 3rd Edition | Part 1: Architecture | FDIS/IS (2017-xx-xx) | [14770](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14770t.doc) |  |
|  | 2 | 2:2012 | Part 2: Control information |  | [13155](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13155t.doc) |  |
|  |  | 2 3rd Edition | Part 2: Control information | FDIS/IS (2017-xx-xx) | [14771](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14771t.doc) |  |
|  | 3 | 3:2013 | Part 3: Sensory information |  | [13169](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13169t.doc) | Text EA |
|  |  | 3:2013/Cor.1:2013 |  |  | [13715](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13715t.doc) |  |
|  |  | 3 3rd Edition | Part 3: Sensory information | FDIS/IS (2017-xx-xx) | [14772](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14772t.doc) |  |
|  | 4 | 4:2013 | Part 4: Virtual world object characteristics |  | [13160](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13160t.doc) |  |
|  |  | 4 3rd Edition | Part 4: Virtual world object characteristics | FDIS/IS (2017-xx-xx) | [14773](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14773t.doc) |  |
|  | 5 | 5:2013 | Part 5: Data formats for interaction devices |  | [13164](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13164t.doc) |  |
|  |  | 5 3rd Edition | Part 5: Data formats for interaction devices | FDIS/IS (2017-xx-xx) | [14774](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14774t.doc) |  |
|  | 6 | 6:2013 | Part 6: Common types and tools |  | [13147](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13147t.doc) | Text  EA |
|  |  | 6 3rd Edition | Part 6: Common types and tools | FDIS/IS (2017-xx-xx) | [14775](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14775t.doc) | CDもうでてる？ |
|  | 7 | 7:2014 | Part 7: Conformance and reference software |  | [13659](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13194t.doc) |  |
|  |  | 7 3rd Edition | Part 7: Conformance and reference software | FDIS/IS (2017-xx-xx) | [15198](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n15198t.doc) |  |
| **M** |  | **ISO/IEC 23006** |  |  |  |  |
|  | 1 | 1:2013 | Part 1: Architecture |  | [13285](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n13285t.doc) |  |
|  | 2 | 2:2013 | Part 2: MPEG extensible middleware (MXM) API |  | [13437](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13437t.doc) | Text  EA |
|  | 2 | 2:201x 3rd E | Part 2: MPEG extensible middleware (MXM) API | DIS (2016-01-05) | [15127](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n15127t.doc) |  |
|  | 3 | 3:2013 | Part 3: Conformance and reference software |  | [13438](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13438t.doc) | Text EA |
|  | 3 | 3:201x 3rd E | Part 3: Conformance and reference software | DIS (2016-01-05) | [15129](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n15129t.doc) |  |
|  | 4 | 4:2013 | Part 4: Elementary services |  | [13132](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13132t.doc) | Text  EA |
|  | 5 | 5:2013 | Part 5: Service aggregation |  | [13195](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13195t.doc) |  |
|  | 6 | 6 | Part 6: Usage guidelines on elementary and aggregated services? | WD | XXXXX |  |
| **U** |  | **ISO/IEC 23007** |  |  |  |  |
|  | 1 | 1:2010 | Part 1: Widgets |  | [11267](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11267t.pdf) |  |
|  |  | 1:2010/Amd.1:2012 | Widget extensions |  | [12322](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12322t.doc) |  |
|  |  | 1:2010/Amd.1:2012/Cor.1 |  |  | [12982](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12982t.doc) |  |
|  |  | 1:2010/Amd.1:2012/Cor.2:2014 |  |  | [13423](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13423t.doc) |  |
|  | 2 | 2 | Part 2: Advanced user interaction (AUI) interfaces |  | [12810](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n12810t.doc) |  |
|  |  | 2 2nd Ed. | Part 2: Additional gestures and multimodal interaction | WD 🡪 CD | XXXXX |  |
|  | 3 | 3:2011 | Part 3: Conformance and reference software |  | [11883](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n11883t.pdf) |  |
|  |  | 3:2011/Amd.1 | Conformance and reference software for widget extensions |  | [14605](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14605t.doc) |  |
| **H** |  | **ISO/IEC 23008** |  |  |  |  |
|  | 1 | 1:2014 | Part 1: MPEG media transport (MMT) |  | [13484](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n13484t.doc) |  |
|  |  | 1:2014/Cor.1 |  |  | [14699](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14699t.doc) |  |
|  |  | 1:2014/Cor.2 |  | DCOR (2015-12-01) | [15249](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15249t.doc) |  |
|  |  | 1:2014/Amd.1 | Additional technologies for MPEG Media Transport (MMT) |  | [14477](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14477t.doc) |  |
|  |  | 1:2014/Amd.2 | Header Compression and Cross Layer Interface |  | [14997](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14997t.doc) |  |
|  |  | 1:201x | Part 1: MPEG media transport (MMT) |  |  |  |
|  |  | 1:201x/Cor.1 |  | ??? |  |  |
|  |  | 1:201x/Cor.2 |  | DCOR (2017-xx-xx) |  | 16549 |
|  |  | 1:201x/Amd.1 | Use of MMT Data in MPEG-H 3D Audio | FDAM (2017-xx-xx) |  | 16447 |
|  |  | 1:201x/Amd.2 | Enhancements for Mobile Environments | PDAM 🡪 DAM | 16216 |  |
|  | 2 | 2:2013 | Part 2: HEVC |  | [13352](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13352t.doc) |  |
|  |  | 2:2013/Amd.1 | Range extensions |  | [13378](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13378t.doc) |  |
|  |  | 2:2013/Amd.2 | Multiview extensions |  | [13401](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13401t.doc) |  |
|  |  | 2:2013/Amd.3 | Scalable extensions |  | [14002](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14002t.doc) |  |
|  |  | 2:2015 | Part 2: HEVC |  | [14494](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14494t.doc) |  |
|  |  | 2:2013/Amd.4  ->2:2015/Amd.1 | 3D Video extensions |  | [14897](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14897t.doc) |  |
|  |  | 2:2015/Amd.2 | Screen Content Coding Extensions |  | [14909](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14909t.doc) |  |
|  |  | 2:201x 3rd E | Part 2: High efficiency video coding | DIS (2016-02-19) | [15272](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15272t.doc) |  |
|  |  | 2:201x/Amd.1 | Additional colour representation code point | **DAM (2017-xx-xx)** | 16160 | 16495 |
|  |  | 2:201x/Amd.2 | Main 10 Still Picture Profile | PDAM 🡪 DAM | 16298 |  |
|  | 3 | 3:2015 | Part 3: 3D Audio |  | [14915](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14915t.doc) |  |
|  |  | 3:2015/Cor.1 |  | COR (2017-xx-xx) |  | 16383 |
|  |  | 3:2015/Amd.1 | MPEG-H, 3D Audio Profiles and Levels | FDAM/AMD | [14786](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14786t.doc) |  |
|  |  | 3:2015/Amd.2 | MPEG-H 3D Audio File Format Support | DAM (2015-12-29) | [15221](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14788t.doc) |  |
|  |  | 3:2015/Amd.3 | MPEG-H 3D Audio Phase 2 | PDAM 🡪 DAM | [15178](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15178t.doc) |  |
|  |  | 3:2015/Amd.4 | Carriage of system data | PDAM 🡪 DAM | [15102](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15102t.doc) |  |
|  | 4 | 4:201x | Part 4: MMT Reference and Conformance Software | DIS (2015-12-21) | [15108](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15108t.doc) |  |
|  | 5 | 5:2015 | Part 5: HEVC Conformance testing and reference software |  | [14427](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14427t.doc) |  |
|  |  | 5:2015/Amd.1 | Reference software for format range extensions profiles | DAM (2017-xx-xx) | 16072 |  |
|  |  | 5:2015/Amd.2 | Reference Software for the Multiview Main Profile of HEVC | FDAM/AMD (2017-xx-xx) | [14947](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14947t.doc) |  |
|  |  | 5:2015/Amd.3 | Reference software for scalable profiles | FDAM/AMD (2017-xx-xx) | [15247](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15247t.doc) |  |
|  |  | 5:2015/Amd.4 | Reference software for 3D Main profile | FDAM/AMD (2017-xx-xx) | [15242](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15242t.doc) |  |
|  | 6 | 6:201x | 3D Audio Reference Software | DIS (2017-03-31) | 16152 |  |
|  | 7 | 7:201x | MMT Workplan | WD 🡪 CD? |  |  |
|  | 8 | 8:2015 | Part 8: HEVC Conformance Testing |  | [14462](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14462t.doc) |  |
|  |  | 8:2015/Amd.1 | Conformance testing for Multiview Main and 3D Main Profiles of HEVC | DAM (2015-11-25) | [14939](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14939t.doc) |  |
|  |  | 8:2015/Amd.2 | Improved HEVC Version 1 and Format Range Extensions Profiles Conformance Testing | DAM (2016-02-19) | [15263](https://www.itscj.ipsj.or.jp/sc29/open/29view/29n15263t.doc) |  |
|  |  | 8:2015/Amd.3 | Conformance Testing for Scalable Profiles | DAM (2016-02-19) | [15270](https://www.itscj.ipsj.or.jp/sc29/open/29view/29n15270t.doc) |  |
|  | 9 | 9:201x | 3D Audio Conformance | CD (2017-xx-xx) |  |  |
|  | 10 | 10:2015 | Part 10: MPEG Media Transport Forward Error Correction (FEC) codes |  | [14510](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14510t.doc) |  |
|  | 11 | 11:2015 | Part 11: MPEG Media Transport Composition Information |  | [14458](http://itscj.ipsj.or.jp/sc29/def/29view/29n14458t.doc) |  |
|  |  | 11:201x | Part 11: MPEG Media Transport Composition Information |  |  |  |
|  |  | 11:201x/Cor.1 |  | COR (2017-xx-xx) |  | 16456 |
|  | 12 | 12:201x | Part 12: Image file format | FDIS (2015-xx-xx) | [15240](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n15240t.doc) |  |
|  |  | 12:201x/Amd.1 | Support for AVC, JPEG and Layered coding of images | DAM 🡪 FDAM |  |  |
|  | 13 | 13:2015 | Part 13: MMT Implementation Guidelines |  | [14702](https://www.itscj.ipsj.or.jp/sc29/open/29view/29n14702t.doc) |  |
|  | 13 | 13:201x 3rd E | Part 13: MMT Implementation Guidelines |  | [14702](https://www.itscj.ipsj.or.jp/sc29/open/29view/29n14702t.doc) |  |
|  | 14 | 14:201x | Part 14: Conversion and coding practices for HDR/WCG video (need to check the title) | PDTR 🡪 TR | 16214 |  |
|  | 15 | 15:201x | Signalling, backward compatibility and display adaptation for HDR/WCG video | PDTR 🡪 TR | 1620x | Need to check the number |
| **DA** |  | **ISO/IEC 23009** |  |  |  |  |
|  | 1 | 1:2012 | Part 1: Media presentation description and segment formats |  | [12517](http://www.itscj.ipsj.or.jp/sc29/open/29view/29n12517t.doc) | [Text](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052454_ISO_IEC_14496-20_2008(E).zip)  [EA](http://standards.iso.org/ittf/PubliclyAvailableStandards/c052454_ISO_IEC_14496-20_2008_Electronic_Attachements.zip) |
|  |  | 1:2012/Cor.1 |  |  | [13474](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13474t.doc) |  |
|  |  | 1:2012/Amd.1 | Support for Event Messages and extended Audio Channel Configuration |  | [13162](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13162t.doc) | Text  EA |
|  |  | 1:2014 2nd E | Part 1: Media presentation description and segment formats |  | [13848](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n13848t.doc) |  |
|  |  | 1:2014/Cor.1 |  |  | [14591](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14591t.doc) |  |
|  |  | 1:2014/Cor.2 |  | DCOR 🡪 COR | [15121](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n15121t.doc) |  |
|  |  | 1:2014/Cor.3 |  | COR (2017-xx-xx) |  | 16461 |
|  |  | 1:2014/Amd.1 | ~~High Profile and Availability Time Synchronization~~  -> Extended profiles and time synchronization |  | [14648](https://www.itscj.ipsj.or.jp/sc29/def/29view/29n14648t.doc) |  |
|  |  | 1:2014/Amd.2 | Spatial Relationship Description, Generalized URL parameters and other extensions |  | [14815](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n14815t.doc) |  |
|  |  | 1:2014/Amd.3 | Authentication, MPD linking, Callback Event, Period Continuity and other Extensions | DAM (2016-02-12) | [15183](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n15183t.doc) |  |
|  |  | 1:2014/Amd.4 | Segment Independent SAP Signalling (SISSI), MPD chaining, MPD reset and other extensions | FDAM (2017-xx-xx) |  | 16461 |
|  |  | 1:2014 3rd E | Part 1: Media presentation description and segment formats |  |  |  |
|  | 2 | 2:2014 | Part 2: Conformance and reference software |  | [13786](http://kikaku.itscj.ipsj.or.jp/sc29/def/29view/29n13786t.doc) | Text EA |
|  |  | 2:201x 2nd E | Part 2: Conformance and reference software | FDIS (2017-xx-xx) | [15179](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n15179t.doc) | 16469 |
|  | 3 | 3:2015 | Part 3: Implementation guidelines |  | [14488](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n14488t.doc) |  |
|  |  | 3:201x 2nd E | Part 3: Implementation guidelines |  | [15172](https://www.itscj.ipsj.or.jp/sc29/open/29view/29n14704t.doc) |  |
|  |  | 3:201x/Amd.1 | DASH Implementation Guidelines |  |  |  |
|  | 4 | 4:2013 | Part 4: Segment encryption and authentication | WD | [13311](http://www.itscj.ipsj.or.jp/sc29/def/29view/29n13311t.doc) |  |
|  | 5 | 5:201x | Part 5: Server and network assisted DASH (SAND) | DIS (2017-xx-xx) | [14953](https://www.itscj.ipsj.or.jp/sc29/open/29view/29n14953t.doc) |  |
|  | 6 | 5:201x | Part 6: DASH with Server Push and Websocket sub protocol | DIS (2017-03-30) | 16153 |  |
| **??** |  | ISO/IEC 23090 |  |  |  |  |
|  | 1 | 1:201x | Part 1: |  |  |  |
|  | 2 | 2:201x | Part 2: |  |  |  |
|  | 3 | 3:201x | Part 3: |  |  |  |
|  | 4 | 4:201x | Part 4: |  |  |  |
|  | 5 | 5:201x | Part 5: |  |  |  |
| **??** |  | ISO/IEC 230901 |  |  |  |  |
|  | 1 | 1:201x | Part 1: |  |  |
|  | 2 | 1:201x | Part 2: |  |  |
|  | 3 | 1:201x | Part 3: |  |  |