Advanced Authoring Format	AMWA	Specification	[ACTIVE]	[Advanced Authoring Format (AAF) Edit Protocol](#)
				Current Status: Active ✓
				Publication Date: 2005-04-08T07:00:00.000Z

Applied Cryptography (2nd Ed)	Wiley	Book	[ACTIVE]	[Applied Cryptography, Second Edition: Protocols, Algorithms, and Source Code in C, 20th Anniversary Edition](#)
				Current Status: Active ✓
				Publication Date: 2015-10-06T07:00:00.000Z

AES-R2-2004 (s2012)	AES	Report	[ACTIVE] [STABILIZED]	[AES project report for articles on professional audio and for equipment specifications — Notations for expressing levels (Revision of AES-R2-1998)](#)
				Current Status: Active, Stabilized ✓
				Publication Date: 2004-02-04T07:00:00.000Z

AES11-2003	AES	Standard	[SUPERSEDED] **Superseded by:** [AES11-2009 (r2019)](#) [Active, Amended] ✓	[AES recommended practice for digital audio engineering - Synchronization of digital audio equipment in studio operations.](#)
				Current Status: Superseded ⊗

AES11-2009 (r2019)	AES	Standard	[ACTIVE] [AMENDED] **Amended by:** [AES11-2009 (r2019) Addendum 2010-02-19](#) [Active] ✓	[AES recommended practice for digital audio engineering - Synchronization of digital audio equipment in studio operations. (Revision of AES11-2003)](#)
				Current Status: Active, Amended ✓

AES11-2009 (r2019) Addendum 2010-02-19	AES	Standard	[ACTIVE]	[Addendum 2010-02-19 - AES recommended practice for digital audio engineering - Synchronization of digital audio equipment in studio operations. (Revision of AES11-2003)](#)
				Current Status: Active ✓
				Publication Date: 2019-07-05T07:00:00.000Z

AES3-2003	AES	Standard	[SUPERSEDED] **Superseded by:** [AES3-2009 (r2019)](#) [Active] ✓	[AES standard for digital audio engineering - Serial transmission format for two-channel linearly represented digital audio data](#)
				Current Status: Superseded ⊗

AES3-2009 (r2019)	AES	Standard	[ACTIVE]	[AES standard for digital audio engineering - Serial transmission format for two-channel linearly represented digital audio data](#)
				Current Status: Active ✓
				Publication Date: 2015-01-09T07:00:00.000Z

AES5-2003	AES	Standard	[SUPERSEDED] **Superseded by:** [AES5-2008](#) [Superseded] ⊗	[AES recommended practice for professional digital audio - Preferred sampling frequencies for applications employing pulse-code modulation](#)
				Current Status: Superseded ⊗

AES5-2008	AES	Standard	[SUPERSEDED] **Superseded by:** [AES5-2018](#) [Active] ✓	[AES recommended practice for professional digital audio - Preferred sampling frequencies for applications employing pulse-code modulation (revision of AES5-2003)](#)
				Current Status: Superseded ⊗

AES5-2018	AES	Standard	[ACTIVE]	[AES recommended practice for professional digital audio - Preferred sampling frequencies for applications employing pulse-code modulation (revision of AES5-2003)](#)
				Current Status: Active ✅
				Publication Date: 2018-12-02T07:00:00.000Z

AG-01:2014	SMPTE	Administrative Guideline	[ACTIVE]	[Standards Administrative Guideline - Technology Committees List](#)
				Current Status: Active ✅
				Publication Date: 2014-05-05T07:00:00.000Z

AG-02:2014	SMPTE	Administrative Guideline	[ACTIVE]	[Standards Administrative Guideline - Document Naming and Packaging](#)
				Current Status: Active ✅
				Publication Date: 2015-08-17T07:00:00.000Z

AG-03:2014	SMPTE	Administrative Guideline	[ACTIVE]	[Standards Administrative Guideline - Permitted Normative References](#)
				Current Status: Active ✅
				Publication Date: 2014-06-04T07:00:00.000Z

AG-04:2016	SMPTE	Administrative Guideline	[SUPERSEDED] Superseded by: [AG-04:2020](#) [Active] ✅	[Standards Administrative Guideline - Standards Template](#)
				Current Status: Superseded 🔴
				Publication Date: 2016-08-29T07:00:00.000Z

AG-04:2020	SMPTE	Administrative Guideline	[ACTIVE]	[Standards Administrative Guideline - Standards Template](#)
				Current Status: Active ✅
				Publication Date: 2020-01-01T08:00:00.000Z

AG-05:2018	SMPTE	Administrative Guideline	[ACTIVE]	[Standards Administrative Guideline - XML in Engineering Documents](#)
				Current Status: Active ✅
				Publication Date: 2016-03-14T07:00:00.000Z

AG-06:2016	SMPTE	Administrative Guideline	[SUPERSEDED] Superseded by: [AG-06:2020](#) [Active] ✅	[Standards Administrative Guideline - Starting a Project](#)
				Current Status: Superseded 🔴
				Publication Date: 2016-06-20T07:00:00.000Z

AG-06:2020	SMPTE	Administrative Guideline	[ACTIVE]	[Standards Administrative Guideline - Starting a Project](#)
				Current Status: Active ✅
				Publication Date: 2020-05-26T07:00:00.000Z

AG-07:2016	SMPTE	Administrative Guideline	[ACTIVE]	[Standards Administrative Guideline - Document Flowcharts](#)
				Current Status: Active ✅
				Publication Date: 2016-08-29T07:00:00.000Z

AG-08:2014	SMPTE	Administrative Guideline	[ACTIVE]	[Standards Administrative Guideline - Patent Statement](#)
				Current Status: Active ✅
				Publication Date: 2014-12-22T08:00:00.000Z

AG-10a:2020	SMPTE	Administrative Guideline	[ACTIVE]	**Standards Administrative Guideline - Liaisons Delegates Rapporteurs** **Current Status:** Active ✅ **Publication Date:** 2020-01-21T08:00:00.000Z
AG-10b:2020	SMPTE	Administrative Guideline	[ACTIVE]	**Standards Administrative Guideline - Liaisons Agreements** **Current Status:** Active ✅ **Publication Date:** 2020-01-21T08:00:00.000Z
AG-12:2017	SMPTE	Administrative Guideline	[ACTIVE]	**Standards Administrative Guideline - Meeting Policy Announcement** **Current Status:** Active ✅ **Publication Date:** 2017-09-23T07:00:00.000Z
AG-14:2014	SMPTE	Administrative Guideline	[ACTIVE]	**Standards Administrative Guideline - Standard Community Participation Agreement** **Current Status:** Active ✅ **Publication Date:** 2014-12-20T08:00:00.000Z
AG-15:2015	SMPTE	Administrative Guideline	[ACTIVE]	**Standards Administrative Guideline - Guest Participation Agreement** **Current Status:** Active ✅ **Publication Date:** 2015-01-19T08:00:00.000Z
AG-16:2020	SMPTE	Administrative Guideline	[ACTIVE]	**Standards Administrative Guideline - Standards Style Guide** **Current Status:** Active ✅ **Publication Date:** 2020-03-17T07:00:00.000Z
AG-18:2017	SMPTE	Administrative Guideline	[ACTIVE]	**Standards Administrative Guideline - Metadata Registers Procedures** **Current Status:** Active ✅ **Publication Date:** 2017-07-17T07:00:00.000Z
AG-19:2019	SMPTE	Administrative Guideline	[ACTIVE]	**Standards Administrative Guideline - Project Status Values** **Current Status:** Active ✅ **Publication Date:** 2019-08-27T07:00:00.000Z
AG-20:2019	SMPTE	Administrative Guideline	[ACTIVE]	**Standards Administrative Guideline - Overview Documents (OV)** **Current Status:** Active ✅ **Publication Date:** 2019-03-26T07:00:00.000Z
AG-22:2018	SMPTE	Administrative Guideline	[ACTIVE]	**Standards Administrative Guideline - Technical Specifications** **Current Status:** Active ✅ **Publication Date:** 2018-09-11T07:00:00.000Z
AG-24:2019	SMPTE	Administrative Guideline	[ACTIVE]	**Standards Administrative Guideline - MXF UL Style Guidelines** **Current Status:** Active ✅ **Publication Date:** 2019-07-02T07:00:00.000Z

ANSI/ASA S1.11-2004 (R2009)	ANSI/ASA	Standard	[SUPERSEDED] **Superseded by:** ANSI/ASA S1.11-2014/Part 1 / IEC 61260:1-2014 [Active] ✅	**Octave-Band And Fractional-Octave-Band Analog And Digital Filters** **Current Status:** Superseded 🔴
ANSI/ASA S1.11-2014/Part 1 / IEC 61260:1-2014	ANSI/ASA	Standard	[ACTIVE]	**Electroacoustics - Octave-Band And Fractional-Octave-Band Filters - Part 1: Specifications (A Nationally Adopted International Standard** **Current Status:** Active ✅
ANSI S1.13-2005	ANSI/ASA	Standard	[ACTIVE]	**Measurement Of Sound Pressure Levels In Air** **Current Status:** Active ✅
ANSI/ASA S1.4-2014/Part 1 / IEC 61672:1-2013	ANSI/ASA	Standard	[ACTIVE]	**American National Standard Electroacoustics - Sound Level Meters - Part 1: Specifications (A Nationally Adopted International Standard)** **Current Status:** Active ✅
ASA PH22.55-1966	ASA/SMPTE	Standard	[UNKNOWN]	(SMPTE Universal Leader) Leaders and Cue Marks for 35-mm and 16-mm Sound Motion-Picture Release Prints, 1966. **Current Status:** Unknown **Details:** *Cannot locate*
ASN.1	ITU-T	Notation	[ACTIVE]	**Abstract Syntax Notation 1** **Current Status:** Active ✅
ASN.1, BER DER 11-1993	RSA	Technical Note	[ACTIVE]	**A Layman's Guide to a Subset of ASN.1, BER, and DER** **Current Status:** Active ✅ **Publication Date:** 1993-11-01T07:00:00.000Z
ATSC A/52:2015	ATSC	Standard	[SUPERSEDED] **Superseded by:** ATSC A/52:2018 [Active] ✅	**DIGITAL AUDIO COMPRESSION (AC-3) (E-AC-3) STANDARD** **Current Status:** Superseded 🔴 **Publication Date:** 2015-11-24T07:00:00.000Z
ATSC A/52:2018	ATSC	Standard	[ACTIVE]	**DIGITAL AUDIO COMPRESSION (AC-3) (E-AC-3) STANDARD** **Current Status:** Active ✅ **Publication Date:** 2018-01-25T07:00:00.000Z
ATSC A/52 Annex A	ATSC	Standard	[SUPERSEDED] **Superseded by:** ATSC A/52:2015 [Superseded] 🔴	DIGITAL AUDIO COMPRESSION (AC-3) (E-AC-3) STANDARD, Annex A, 'AC-3 Elementary Streams in an MPEG-2 Multiplex' **Current Status:** Superseded 🔴 **Publication Date:** 1995-04-12T07:00:00.000Z
BR.1352-1: (2002)	ITU-R	Recommendation	[SUPERSEDED]	**File format for the exchange of audio programme materials with metadata on information technology media** **Current Status:** Superseded 🔴 **Details:** *Cannot locate supersededBy doc* **Publication Date:** 2001-12-01T07:00:00.000Z

BR.1352-2:2002	ITU-R	Recommendation	[SUPERSEDED]	**File format for the exchange of audio programme materials with metadata on information technology media** **Current Status:** Superseded 🔴 **Details:** *Cannot locate supersededBy doc* **Publication Date:** 2002-06-01T07:00:00.000Z
BS.1196 (1995) Annex 2	ITU-R	Recommendation	[SUPERSEDED]	**Audio coding for digital terrestrial television broadcasting** **Current Status:** Superseded 🔴 **Details:** *Cannot locate supersededBy doc* **Publication Date:** 1995-10-01T07:00:00.000Z
BT.2100-2 (07/2018)	ITU-R	Recommendation	[ACTIVE]	**Image parameter values for high dynamic range television for use in production and international programme exchange** **Current Status:** Active 🟢 **Publication Date:** 2018-07-09T07:00:00.000Z
BT.2390-8 (02/2020)	ITU-R	Report	[ACTIVE]	**High dynamic range television for production and international programme exchange** **Current Status:** Active 🟢 **Publication Date:** 2020-02-01T07:00:00.000Z
BT.470-6 (11/98)	ITU-R	Recommendation	[SUPERSEDED]	**Conventional television systems** **Current Status:** Superseded 🔴 **Details:** *Cannot locate supersededBy doc* **Publication Date:** 1998-11-01T07:00:00.000Z
BT.6/270(Rev1) (03/11)	ITU-R	Recommendation	[SUPERSEDED] **Superseded by:** BT.601.7 (03/2011) [Active] 🟢	**Studio encoding parameters of digital television for standard 4:3 and wide screen 16:9 aspect ratios** **Current Status:** Superseded 🔴 **Details:** *Approved but stayed in pre-publised status before being rolled up into and superseded by BT. 601-7* **Publication Date:** 2011-03-08T07:00:00.000Z
BT.601.4 (10/95)	ITU-R	Recommendation	[SUPERSEDED] **Superseded by:** BT.601.5 (10/95) [Superseded] 🔴	**Studio encoding parameters of digital television for standard 4:3 and wide screen 16:9 aspect ratios** **Current Status:** Superseded 🔴 **Publication Date:** 1994-07-30T07:00:00.000Z
BT.601.5 (10/95)	ITU-R	Recommendation	[SUPERSEDED] **Superseded by:** BT.601.6 (01/07) [Superseded] 🔴	**Studio encoding parameters of digital television for standard 4:3 and wide screen 16:9 aspect ratios** **Current Status:** Superseded 🔴 **Publication Date:** 1995-10-01T07:00:00.000Z
BT.601.6 (01/07)	ITU-R	Recommendation	[SUPERSEDED] **Superseded by:** BT.6/270(Rev1) (03/11) [Superseded] 🔴	**Studio encoding parameters of digital television for standard 4:3 and wide screen 16:9 aspect ratios** **Current Status:** Superseded 🔴 **Publication Date:** 2007-01-26T07:00:00.000Z

BT.601.7 (03/2011)	ITU-R	Recommendation	[ACTIVE]	**Studio encoding parameters of digital television for standard 4:3 and wide screen 16:9 aspect ratios** **Current Status:** Active ✅ **Publication Date:** 2011-03-08T07:00:00.000Z
BT.656 (02/98)	ITU-R	Standard	[UNKNOWN]	**Interface for digital component video signals in 525-line and 625-line television systems operating at the 4:2:2 level of Recommendation ITU-R BT.601** **Current Status:** Unknown **Publication Date:** 1998-02-01T07:00:00.000Z
BT.709.1 (11/93)	ITU-R	Recommendation	[SUPERSEDED] **Superseded by:** BT.709.2 (10/95) [Superseded] 🔴	**Parameter values for the HDTV standards for production and international programme exchange** **Current Status:** Superseded 🔴 **Publication Date:** 1993-11-16T07:00:00.000Z
BT.709.2 (10/95)	ITU-R	Recommendation	[SUPERSEDED] **Superseded by:** BT.709.3 (02/98) [Superseded] 🔴	**Parameter values for the HDTV standards for production and international programme exchange** **Current Status:** Superseded 🔴 **Publication Date:** 1995-10-20T07:00:00.000Z
BT.709.3 (02/98)	ITU-R	Recommendation	[SUPERSEDED] **Superseded by:** BT.709.4 (03/00) [Superseded] 🔴	**Parameter values for the HDTV standards for production and international programme exchange** **Current Status:** Superseded 🔴 **Publication Date:** 1998-02-10T07:00:00.000Z
BT.709.4 (03/00)	ITU-R	Recommendation	[SUPERSEDED] **Superseded by:** BT.709.5 (04/02) [Superseded] 🔴	**Parameter values for the HDTV standards for production and international programme exchange** **Current Status:** Superseded 🔴 **Publication Date:** 2000-03-06T07:00:00.000Z
BT.709.5 (04/02)	ITU-R	Recommendation	[SUPERSEDED] **Superseded by:** BT.709.6 (06/2015) [Active] ✅	**Parameter values for the HDTV standards for production and international programme exchange** **Current Status:** Superseded 🔴 **Publication Date:** 2002-04-03T07:00:00.000Z
BT.709.6 (06/2015)	ITU-R	Recommendation	[ACTIVE]	**Parameter values for the HDTV standards for production and international programme exchange** **Current Status:** Active ✅ **Publication Date:** 2015-07-06T07:00:00.000Z
CIE 15.2:1986	CIE	Technical Report	[SUPERSEDED] **Superseded by:** CIE 015:2004 [Superseded] 🔴	Colorimetry (Second Edition) **Current Status:** Superseded 🔴
CIE 015:2004	CIE	Technical Report	[SUPERSEDED] **Superseded by:** CIE 015:2018 [Active] ✅	**COLORIMETRY, 3RD EDITION** **Current Status:** Superseded 🔴 **Publication Date:** 2004-01-01T07:00:00.000Z
CIE 015:2018	CIE	Technical Report	[ACTIVE]	**COLORIMETRY, 4TH EDITION** **Current Status:** Active ✅ **Publication Date:** 2018-01-01T07:00:00.000Z

CMR - Movielabs	Movielabs	Specification		[ACTIVE]	[COMMON METADATA RATINGS](#)
					Current Status: Active ✓
ISBN 978-0226103891	University of Chicago Press	Book		[UNKNOWN]	CHICAGO DOCUMENTATION STYLE (14th Edition)
					Current Status: Unknown
Stereoscopic DC Addendum v1.0	DCI	Specification		[ACTIVE]	[Stereoscopic Digital Cinema Addendum](#)
					Current Status: Active ✓
					Publication Date: 2007-07-11T07:00:00.000Z
Object-Based Audio Addendum 2013-0909	DCI	Specification	[DCinema] [Immersive Audio]	[SUPERSEDED] **Superseded by:** [Object-Based Audio Addendum 2018-1001](#) [Active] ✓	[Digital Cinema Object-Based Audio Addendum](#)
					Current Status: Superseded 🔴
					Publication Date: 2013-09-09T07:00:00.000Z
DRAFT Direct View Display D-Cinema Addendum v09 2018-1116	DCI	Specification		[DRAFT]	[DRAFT Direct View Display D-Cinema Addendum DRAFT Version 0.9](#)
					Current Status: Draft **Details:** *DRAFT*
					Publication Date: 2018-11-16T08:00:00.000Z
DRAFT HDR D-Cinema Addendum v09 2018-1116	DCI	Specification		[DRAFT]	[DRAFT High Dynamic Range D-Cinema Addendum DRAFT Version 0.9](#)
					Current Status: Draft **Details:** *DRAFT*
					Publication Date: 2018-11-16T08:00:00.000Z
Object-Based Audio Addendum 2018-1001	DCI	Specification	[DCinema] [Immersive Audio]	[ACTIVE]	[Digital Cinema Object-Based Audio Addendum](#)
					Current Status: Active ✓
					Publication Date: 2018-10-01T07:00:00.000Z

`DCSS v1.2 2012-1010`	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.3 2018-0627 [Superseded] 🔴 **[AMENDED]** **Amended by:** DCSS v1.2 Errata 1-2 2013-0821 [Superseded] 🔴 DCSS v1.2 Errata-3-9 2014-0904 [Superseded] 🔴 DCSS v1.2 Replacement Chapter 9 20140904 [Superseded] 🔴 DCSS v1.2 Errata 10-13 08-30-2012 [Superseded] 🔴 DCSS v1.2 Errata 14 Sept-25-2015 [Superseded] 🔴 DCSS v1.2 Errata 15-23 March-31-2016 [Superseded] 🔴 DCSS v1.2 Errata 24 APRIL-28-2016 [Superseded] 🔴 DCSS v1.2 Errata 25-38 2017-0302 [Superseded] 🔴 DCSS v1.2 Erratum 39 2017-0802 [Superseded] 🔴 DCSS v1.2 Errata 40-42 2017-0829 [Superseded] 🔴 DCSS v1.2 Erratum 43 2017-1005 [Superseded] 🔴 DCSS v1.2 Errata 44-45 2018-0124 [Superseded] 🔴	**Digital Cinema System Specification Version 1.2** **Current Status:** Superseded 🔴 **Publication Date:** 2012-08-30T07:00:00.000Z
`DCSS v1.2 Errata 1-2 2013-0821`	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.3 2018-0627 [Superseded] 🔴	**DCSS Errata 1-2** **Current Status:** Superseded 🔴 **Publication Date:** 2013-08-21T07:00:00.000Z
`DCSS v1.2 Errata 10-13 08-30-2012`	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.3 2018-0627 [Superseded] 🔴	**DCSS Errata 10-13** **Current Status:** Superseded 🔴 **Publication Date:** 2015-08-26T07:00:00.000Z
`DCSS v1.2 Errata 14 Sept-25-2015`	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.3 2018-0627 [Superseded] 🔴	**DCSS Errata 14** **Current Status:** Superseded 🔴 **Publication Date:** 2015-09-25T07:00:00.000Z

DCSS v1.2 Errata 15-23 March-31-2016	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.3 2018-0627 [Superseded] 🚫	**DCSS Errata 15-23** **Current Status:** Superseded 🚫 **Publication Date:** 2016-03-31T07:00:00.000Z
DCSS v1.2 Errata 24 APRIL-28-2016	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.3 2018-0627 [Superseded] 🚫	**DCSS Errata 24** **Current Status:** Superseded 🚫 **Publication Date:** 2016-04-28T07:00:00.000Z
DCSS v1.2 Errata 25-38 2017-0302	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.3 2018-0627 [Superseded] 🚫	**DCSS Errata 25-38** **Current Status:** Superseded 🚫 **Publication Date:** 2017-03-02T08:00:00.000Z
DCSS v1.2 Errata-3-9 2014-0904	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.3 2018-0627 [Superseded] 🚫	**DCSS Errata 3-9** **Current Status:** Superseded 🚫 **Publication Date:** 2014-09-04T07:00:00.000Z
DCSS v1.2 Erratum 39 2017-0802	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.3 2018-0627 [Superseded] 🚫	**DCSS Errata 39** **Current Status:** Superseded 🚫 **Publication Date:** 2017-08-02T07:00:00.000Z
DCSS v1.2 Errata 40-42 2017-0829	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.3 2018-0627 [Superseded] 🚫	**DCSS Errata 40-42** **Current Status:** Superseded 🚫 **Publication Date:** 2017-08-29T07:00:00.000Z
DCSS v1.2 Erratum 43 2017-1005	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.3 2018-0627 [Superseded] 🚫	**DCSS Errata 43** **Current Status:** Superseded 🚫 **Publication Date:** 2017-10-05T07:00:00.000Z
DCSS v1.2 Errata 44-45 2018-0124	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.3 2018-0627 [Superseded] 🚫	**DCSS Errata 44-45** **Current Status:** Superseded 🚫 **Publication Date:** 2018-01-24T08:00:00.000Z
DCSS v1.2 Replacement Chapter 9 20140904	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.3 2018-0627 [Superseded] 🚫	**DCSS Replacement Chapter 9** **Current Status:** Superseded 🚫 **Publication Date:** 2014-09-04T07:00:00.000Z

DCSS v1.3 2018-0627	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.4 2020-0720 [Active, Amended] ✅ **[AMENDED]** **Amended by:** DCSS v1.3 Errata 1-9 2018-1001 [Superseded] ⛔ DCSS v1.3 Errata 10-12 2018-1207 [Superseded] ⛔ DCSS v1.3 Errata 13-17 2019-0809 [Superseded] ⛔ DCSS v1.3 Errata 18-20 2019-1219 [Superseded] ⛔ DCSS v1.3 Erratum 21 2020-0206 [Superseded] ⛔ DCSS v1.3 Errata 22-28 2020-0506 [Superseded] ⛔ DCSS v1.3 Errata 29 2020-0714 [Superseded] ⛔	**Digital Cinema System Specification Version 1.3** **Current Status:** Superseded ⛔ **Publication Date:** 2018-06-27T07:00:00.000Z
DCSS v1.3 Errata 1-9 2018-1001	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.4 2020-0720 [Active, Amended] ✅	**DCSS Errata 1-9** **Current Status:** Superseded ⛔ **Publication Date:** 2018-10-01T07:00:00.000Z
DCSS v1.3 Errata 10-12 2018-1207	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.4 2020-0720 [Active, Amended] ✅	**DCSS Errata 10-12** **Current Status:** Superseded ⛔ **Publication Date:** 2018-12-07T08:00:00.000Z
DCSS v1.3 Errata 13-17 2019-0809	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.4 2020-0720 [Active, Amended] ✅	**DCSS Errata 13-17** **Current Status:** Superseded ⛔ **Publication Date:** 2019-08-09T07:00:00.000Z
DCSS v1.3 Errata 18-20 2019-1219	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.4 2020-0720 [Active, Amended] ✅	**DCSS Errata 18-20** **Current Status:** Superseded ⛔ **Publication Date:** 2019-12-19T08:00:00.000Z
DCSS v1.3 Erratum 21 2020-0206	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.4 2020-0720 [Active, Amended] ✅	**DCSS Errata 21** **Current Status:** Superseded ⛔ **Publication Date:** 2020-02-06T08:00:00.000Z
DCSS v1.3 Errata 22-28 2020-0506	DCI	Specification	**[SUPERSEDED]** **Superseded by:** DCSS v1.4 2020-0720 [Active, Amended] ✅	**DCSS Errata 22-28** **Current Status:** Superseded ⛔ **Publication Date:** 2020-05-06T07:00:00.000Z

DCSS v1.3 Errata 29 2020-0714	DCI	Specification		**[SUPERSEDED]** **Superseded by:** DCSS v1.4 2020-0720 [Active, Amended] ✅	**DCSS Errata 29** **Current Status:** Superseded 🔴 **Publication Date:** 2020-07-14T07:00:00.000Z
DCSS v1.4 2020-0720	DCI	Specification	[DCinema] [Packaging] [DCP Core] [Distribution] [Operations] [Security] [KDM]	**[ACTIVE]** **[AMENDED]** **Amended by:** DCSS v1.4 Errata 1-2 2020-0902 [Active] ✅ DCSS v1.4 Errata 3-15 2020-1118 [Active] ✅ DCSS v1.4 Errata 16-17 2021-0106 [Active] ✅ DCSS v1.4 Errata 18-19 2021-0324 [Active] ✅ DCSS v1.4 Errata 20-23 2021-0512 [Active] ✅	**Digital Cinema System Specification Version 1.4** **Current Status:** Active, Amended ✅ **Publication Date:** 2020-07-20T07:00:00.000Z
DCSS v1.4 Errata 1-2 2020-0902	DCI	Specification	[DCinema] [Packaging] [DCP Core] [Distribution] [Operations] [Security] [KDM]	**[ACTIVE]**	**DCSS Errata 1-2** **Current Status:** Active ✅ **Publication Date:** 2020-09-02T07:00:00.000Z
DCSS v1.4 Errata 16-17 2021-0106	DCI	Specification	[DCinema] [Packaging] [DCP Core] [Distribution] [Operations] [Security] [KDM]	**[ACTIVE]**	**DCSS Errata 16-17** **Current Status:** Active ✅ **Publication Date:** 2021-01-06T07:00:00.000Z
DCSS v1.4 Errata 18-19 2021-0324	DCI	Specification	[DCinema] [Packaging] [DCP Core] [Distribution] [Operations] [Security] [KDM]	**[ACTIVE]**	**DCSS Errata 18-19** **Current Status:** Active ✅ **Publication Date:** 2021-03-24T07:00:00.000Z
DCSS v1.4 Errata 20-23 2021-0512	DCI	Specification	[DCinema] [Packaging] [DCP Core] [Distribution] [Operations] [Security] [KDM]	**[ACTIVE]**	**DCSS Errata 20-23** **Current Status:** Active ✅ **Publication Date:** 2021-05-12T07:00:00.000Z
DCSS v1.4 Errata 3-15 2020-1118	DCI	Specification	[DCinema] [Packaging] [DCP Core] [Distribution] [Operations] [Security] [KDM]	**[ACTIVE]**	**DCSS Errata 3-15** **Current Status:** Active ✅ **Publication Date:** 2020-11-18T07:00:00.000Z
HFR RP	DCI	Recommended Practice		**[ACTIVE]**	**DCI High Frame Rates Digital Cinema Recommended Practice** **Current Status:** Active ✅ **Publication Date:** 2012-09-28T07:00:00.000Z

Memo On Direct View Displays 20180627	DCI	Memo		[ACTIVE]	**DCI Memorandum Regarding Direct View Displays** **Current Status:** Active ✅ **Publication Date:** 2018-06-27T07:00:00.000Z
Memo on RNG Revocation 20180511	DCI	Memo		[ACTIVE]	**DCI Memorandum on RNG Revocation and Related NIST and FIPS Developments** **Current Status:** Active ✅ **Publication Date:** 2018-05-11T07:00:00.000Z
Memo NIST ST 20200701	DCI	Memo	[DCinema] [Security]	[ACTIVE]	**DCI Memorandum on NIST Standards Transitions and 'Non-FIPS Mode'** **Current Status:** Active ✅ **Publication Date:** 2010-07-01T07:00:00.000Z
Technology Evolution Statement 20190329	DCI	Statement		[ACTIVE]	**DCI STATEMENT ON TECHNOLOGY EVOLUTION IN DIGITAL CINEMA** **Current Status:** Active ✅ **Publication Date:** 2019-03-29T07:00:00.000Z
ISDCF Doc 01	ISDCF	Registry	[DCinema] [DCP Core] [Packaging] [Distribution]	[ACTIVE]	**Digital Cinema Content Naming Convention** **Current Status:** Active ✅ **Details:** *ISDCF maintains the recommendation for naming DCP files.* **Repo:** https://github.com/ISDCF/registries
DLP Cinema CineCanvas 1.1-Rev-C	IOP	Specification	[DCinema] [Packaging] [DCP Core] [Interop] [Subtitles] [Captions]	[ACTIVE]	**Subtitle Specification (XML File Format) for DLP CinemaTM Projection Technology** **Current Status:** Active ✅ **Publication Date:** 2005-03-31T08:00:00.000Z
EBU R 128	EBU	Recommendation		[ACTIVE]	**Loudness Normalisation and Permitted Maximum Level of Audio Signals** **Current Status:** Active ✅ **Publication Date:** 2020-08-18T02:00:00.000Z
EBU R 128 S1	EBU	Recommendation		[ACTIVE]	**Loudness Parameters For Short-Form Content** **Current Status:** Active ✅ **Publication Date:** 2020-08-18T02:00:00.000Z
EBU / SMPTE HSEPMBS — 1998	EBU/SMPTE	Technical Report		[ACTIVE]	**EBU / SMPTE Task Force for Harmonized Standards for the Exchange of Programme Material as Bitstreams** **Current Status:** Active ✅ **Publication Date:** 1998-08-30T07:00:00.000Z
EBU Tech 3350 v1.0	EBU	Specification		[SUPERSEDED] **Superseded by:** EBU Tech 3350 v1.1 [Superseded] 🔴	**EBU-TT Part 1 - Subtitling Format Definition** **Current Status:** Superseded 🔴 **Publication Date:** 2012-07-30T07:00:00.000Z
EBU Tech 3350 v1.1	EBU	Specification		[SUPERSEDED] **Superseded by:** EBU Tech 3350 v1.2 [Active] ✅	**EBU-TT Part 1 - Subtitling Format Definition** **Current Status:** Superseded 🔴 **Publication Date:** 2015-09-30T07:00:00.000Z

EBU Tech 3350 v1.2	EBU	Specification	[ACTIVE]	**EBU-TT Part 1 - Subtitling Format Definition**
				Current Status: Active ✓
				Publication Date: 2017-05-24T02:00:00.000Z

EBU Tech 3360 v1.0	EBU	Specification	[ACTIVE]	**EBU-TT Part 2 - Mapping EBU STL (Tech 3264) To EBU-TT Subtitle Files**
				Current Status: Active ✓
				Publication Date: 2017-05-24T02:00:00.000Z

EBU Tech 3370 v1.0	EBU	Specification	[ACTIVE]	**EBU-TT Part 3 - Live Subtitling Applications**
				Current Status: Active ✓
				Publication Date: 2017-05-24T02:00:00.000Z

EBU Tech 3380 v1.0	EBU	Specification	[ACTIVE]	**EBU-TT-D Subtitling Distribution Format**
				Current Status: Active ✓
				Publication Date: 2015-03-30T07:00:00.000Z

EBU Tech 3380 v1.0.1	EBU	Specification	[ACTIVE]	**EBU-TT-D Subtitling Distribution Format**
				Current Status: Active ✓
				Publication Date: 2018-05-22T02:00:00.000Z

EBU Tech 3390 v1.0	EBU	Specification	[ACTIVE]	**EBU-TT Part M Metadata Definitions**
				Current Status: Active ✓
				Publication Date: 2017-05-24T02:00:00.000Z

EG 17:2002	SMPTE [20F Film]	Engineering Guideline	[ACTIVE]	**B-Chain Electroacoustical Response for Preparing Magnetic Masters for Transfer to 16-mm or 35/32-mm Monaural Photographic Film**
				Current Status: Active ✓
				Publication Date: 2002-07-26T07:00:00.000Z

EG 2074:2013	SMPTE [30MR Metadata/Registries]	Engineering Guideline	[ACTIVE]	**SMPTE Metadata Naming Guidelines**	ST 336:2007 [Superseded] 🔴
				Current Status: Active ✓	ISBN 978-0-87779-807-1 [Active] ✓
				Publication Date: 2013-05-13T07:00:00.000Z	ISBN 978-0226103891 [Unknown]

EG 2098-3:2020	SMPTE [25CSS Cinema Sound Systems]	Engineering Guideline	[DCinema] [Immersive Audio] [Cinema Sound] [Audio]	[ACTIVE]	Immersive Audio Renderer Expectations and Testing Recommendations	ST 377-4:2012 [Superseded] ⛔
					Current Status: Active ✅	ST 2098-1:2018 [Active] ✅
					Publication Date: 2020-11-05T07:00:00.000Z	ST 2098-2:2019 [Active] ✅
						ST 428-12:2013 [Active, Reaffirmed] ✅
						ST 202:2010 [Active] ✅
						RP 2096-1:2017 [Active, Reaffirmed] ✅
EG 377-3:2013	SMPTE [31FS File Formats and Systems]	Engineering Guideline		[ACTIVE] [REAFFIRMED]	Material Exchange Format (MXF) — Engineering Guideline (Informative) **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2016-10-161T07:00:00.000Z **Publication Date:** 2013-01-29T07:00:00.000Z	
EG 41:2004	SMPTE [31FS File Formats and Systems]	Engineering Guideline		[WITHDRAWN]	For Television — Material Exchange Format (MXF) — Engineering Guideline (Informative) **Current Status:** Withdrawn ⛔ **Withdrawn Date:** 2010-03-01T07:00:00.000Z **Publication Date:** 2004-01-01T07:00:00.000Z	
EG 42:2004	SMPTE [31FS File Formats and Systems]	Engineering Guideline		[SUPERSEDED] **Superseded by:** EG 42:2015 [Active] ✅	For Television — Material Exchange Format (MXF) — MXF Descriptive Metadata **Current Status:** Superseded ⛔ **Publication Date:** 2004-01-01T07:00:00.000Z	
EG 42:2015	SMPTE [31FS File Formats and Systems]	Engineering Guideline		[ACTIVE]	Material Exchange Format (MXF) — MXF Descriptive Metadata **Current Status:** Active ✅ **Publication Date:** 2015-11-18T07:00:00.000Z	
EG 432-1:2010	SMPTE [21DC Digital Cinema]	Engineering Guideline	[DCinema] [Digital Source] [Processing] [Image]	[ACTIVE] [REAFFIRMED]	Digital Source Processing - Color Processing for D-Cinema **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2010-11-10T08:00:00.000Z **Repo:** https://github.com/SMPTE/eg432-1	

EG 432-2:2006	SMPTE [21DC Digital Cinema]	Engineering Guideline	[DCinema] [Digital Source] [Processing] [Sound]	[ACTIVE] [REAFFIRMED]	**Digital Source Processing - D-Cinema Low Frequency Effects (LFE) Channel Audio Characteristics** **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2006-12-29T08:00:00.000Z **Related Document(s):** ISO 26432-2:2008 [Active, Reaffirmed] ✅	ST 202:1998(m) [Superseded] 🚫 RP 200:2002 [Superseded] 🚫
EIDR Technology	EIDR	Best Practice		[ACTIVE]	**EIDR Best Practices, Technical Documentation, Standards and Interoperability** **Current Status:** Active ✅	
ETR 154 Edition 3	ETSI	Specification		[SUPERSEDED] **Superseded by:** ETR 154 V1.4.1 [Superseded] 🚫	Digital Video Broadcasting (DVB); Implementation guidelines for the use of MPEG-2 Systems, Video and Audio in satellite, cable and terrestrial broadcasting applications **Current Status:** Superseded 🚫 **Publication Date:** 1997-09-01T07:00:00.000Z	
ETSI TS 101 154 V1.9.1	EBU/ETSI	Specification		[SUPERSEDED]	**Digital Video Broadcasting (DVB); Specification for the use of Video and Audio Coding in Broadcasting Applications based on the MPEG-2 Transport Stream** **Current Status:** Superseded 🚫 **Publication Date:** 2009-09-01T07:00:00.000Z	
ETR 154 V1.4.1	ETSI	Specification		[SUPERSEDED]	**Digital Video Broadcasting (DVB); Implementation guidelines for the use of MPEG-2 Systems, Video and Audio in satellite, cable and terrestrial broadcasting applications** **Current Status:** Superseded 🚫 **Publication Date:** 2000-07-01T07:00:00.000Z	
FIPS 140-2	NIST	Standard		[SUPERSEDED] **Superseded by:** FIPS 140-3 [Active] ✅	**Security Requirements for Cryptographic Modules** **Current Status:** Superseded 🚫 **Publication Date:** 2001-05-25T07:00:00.000Z	
FIPS 140-3	NIST	Standard		[ACTIVE]	**Security Requirements for Cryptographic Modules** **Current Status:** Active ✅ **Publication Date:** 2019-03-22T07:00:00.000Z	
FIPS 180-1	NIST	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** FIPS 180-2 [Withdrawn] 🚫	**Secure Hash Standard (SHS) - SHA1** **Current Status:** Withdrawn 🚫 **Publication Date:** 1995-04-17T07:00:00.000Z	
FIPS 180-2	NIST	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** FIPS 180-3 [Withdrawn] 🚫	**Secure Hash Standard (SHS)** **Current Status:** Withdrawn 🚫 **Publication Date:** 2002-08-01T07:00:00.000Z	

FIPS 180-3	NIST	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** [FIPS 180-4](#) [Active] ✅	[Secure Hash Standard (SHS)](#) **Current Status:** Withdrawn 🔴 **Publication Date:** 2008-10-31T07:00:00.000Z
FIPS 180-4	NIST	Standard	[ACTIVE]	[Secure Hash Standard (SHS)](#) **Current Status:** Active ✅ **Publication Date:** 2015-08-04T07:00:00.000Z
FIPS PUB 186-2	NIST	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** [FIPS 186-3](#) [Withdrawn] 🔴	[Digital Signature Standard (DSS)](#) **Current Status:** Withdrawn 🔴 **Publication Date:** 2001-10-05T07:00:00.000Z
FIPS 186-3	NIST	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** [FIPS 186-4](#) [Active] ✅	[Digital Signature Standard (DSS)](#) **Current Status:** Withdrawn 🔴 **Publication Date:** 2009-06-25T07:00:00.000Z
FIPS 186-4	NIST	Standard	[ACTIVE]	[Digital Signature Standard (DSS)](#) **Current Status:** Active ✅ **Publication Date:** 2013-07-19T07:00:00.000Z
FIPS 197	NIST	Standard	[ACTIVE]	[Advanced Encryption Standard (AES)](#) **Current Status:** Active ✅ **Publication Date:** 2001-11-26T07:00:00.000Z
FIPS 198	NIST	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** [FIPS 198-1](#) [Active] ✅	[The Keyed-Hash Message Authentication Code (HMAC)](#) **Current Status:** Withdrawn 🔴 **Publication Date:** 2002-03-06T07:00:00.000Z
FIPS 198-1	NIST	Standard	[ACTIVE]	[The Keyed-Hash Message Authentication Code (HMAC)](#) **Current Status:** Active ✅ **Publication Date:** 2008-07-16T07:00:00.000Z
IANA LSR	IANA	Registry	[ACTIVE]	[Language Subtag Registry](#) **Current Status:** Active ✅ **Publication Date:** 2020-06-10T07:00:00.000Z
IANA MT	IANA	Registry	[ACTIVE]	[Media Types](#) **Current Status:** Active ✅ **Publication Date:** 2020-07-07T07:00:00.000Z
IANA PN	IANA	Registry	[ACTIVE]	[Service Name and Transport Protocol Port Number Registry](#) **Current Status:** Active ✅ **Publication Date:** 2020-07-07T07:00:00.000Z
IANA Sources TZ-DST, 1987	IANA	Registry	[ACTIVE]	[Sources for time zone and daylight saving time data](#) **Current Status:** Active ✅

ICC.1:2004-10	ICC	Specification	[SUPERSEDED] **Superseded by:** ICC.1:2010 [Active, Amended] ✅	**Image technology colour management — Architecture, profile format, and data structure** **Current Status:** Superseded 🔴 **Publication Date:** 2004-10-01T07:00:00.000Z
ICC.1:2010	ICC	Specification	[ACTIVE] [AMENDED] **Amended by:** ICC.1:2010 Errata [Active] ✅	**Image technology colour management — Architecture, profile format, and data structure** **Current Status:** Active, Amended ✅ **Publication Date:** 2010-12-01T07:00:00.000Z
ICC.1:2010 Errata	ICC	Specification	[ACTIVE]	**Cumulative Errata List - Image technology colour management — Architecture, profile format, and data structure** **Current Status:** Active ✅ **Publication Date:** 2019-05-29T07:00:00.000Z
IEC 61966-2-1:1999	IEC	Standard	[ACTIVE] [AMENDED] **Amended by:** IEC 61966-2-1:1999/Amd1:2003 [Active] ✅ IEC 61966-2-1:1999/Cor1:2014 [Active] ✅	**Multimedia systems and equipment - Colour measurement and management - Part 2-1: Colour management - Default RGB colour space - sRGB** **Current Status:** Active, Amended ✅ **Publication Date:** 1999-10-18T07:00:00.000Z
IEC 61966-2-1:1999/Amd1:2003	IEC	Standard	[ACTIVE]	**Amendment 1 - Multimedia systems and equipment - Colour measurement and management - Part 2-1: Colour management - Default RGB colour space - sRGB** **Current Status:** Active ✅ **Publication Date:** 2003-01-23T07:00:00.000Z
IEC 61966-2-1:1999/Cor1:2014	IEC	Standard	[ACTIVE]	**Corrigendum 1 - Multimedia systems and equipment - Colour measurement and management - Part 2-1: Colour management - Default RGB colour space - sRGB** **Current Status:** Active ✅ **Publication Date:** 2014-01-24T07:00:00.000Z
IEEE 754:1985	IEEE	Standard	[SUPERSEDED] **Superseded by:** IEEE 754:2008 [Superseded] 🔴	**Binary Floating-Point Arithmetic** **Current Status:** Superseded 🔴 **Publication Date:** 1985-03-21T07:00:00.000Z
IEEE 754:2008	IEEE	Standard	[SUPERSEDED] **Superseded by:** IEEE 754:2019 [Active] ✅	**Binary Floating-Point Arithmetic** **Current Status:** Superseded 🔴 **Publication Date:** 2008-06-12T07:00:00.000Z
IEEE 754:2019	IEEE	Standard	[ACTIVE]	**Binary Floating-Point Arithmetic** **Current Status:** Active ✅ **Publication Date:** 2019-06-13T07:00:00.000Z
IEEE Std 1003.1:2004	IEEE	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** IEEE Std 1003.1:2008 [Superseded] 🔴	**Portable Operating System Interface (POSIX(R)) - Base Definitions** **Current Status:** Withdrawn 🔴 **Publication Date:** 2004-04-30T07:00:00.000Z

IEEE Std 1003.1:2008	IEEE	Standard		[SUPERSEDED] Superseded by: IEEE Std 9945:2009 [Active] ✓	Portable Operating System Interface (POSIX(R)) - Base Definitions **Current Status:** Superseded 🔴 **Publication Date:** 2008-12-01T07:00:00.000Z
IEEE Std 9945:2009	IEEE	Standard		[ACTIVE]	Portable Operating System Interface (POSIX(R)) - Base Definitions **Current Status:** Active ✓ **Publication Date:** 2009-09-15T07:00:00.000Z
IMFUG 001	IMFUG	Best Practice		[ACTIVE]	Timecode in IMF **Current Status:** Active ✓ **Publication Date:** 2020-04-22T08:00:00.000Z **Repo:** https://github.com/imfug/001-timecode-in-imf
IMFUG 002	IMFUG	Best Practice		[ACTIVE]	Packaging and Delivery in IMF **Current Status:** Active ✓ **Publication Date:** 2020-11-10T08:00:00.000Z **Repo:** https://github.com/imfug/002-pkg-and-delivery
IMFUG 003	IMFUG	Best Practice		[ACTIVE]	Authoring of IMSC Documents **Current Status:** Active ✓ **Publication Date:** 2020-10-13T08:00:00.000Z **Repo:** https://github.com/imfug/003-imsc-authoring
IMFUG 004	IMFUG	Best Practice		[ACTIVE]	Authoring of Audio Track Files **Current Status:** Active ✓ **Publication Date:** 2020-11-10T08:00:00.000Z **Repo:** https://github.com/imfug/004-audio-track-files
IMFUG DS	IMFUG	Best Practice		[ACTIVE]	IMF Delivery Schema 1.0.0 **Current Status:** Active ✓ **Publication Date:** 2020-02-24T08:00:00.000Z **Repo:** https://github.com/imfug/delivery-schema
ISO 10646:2003	ISO/IEC	Standard		[WITHDRAWN] [SUPERSEDED] Superseded by: ISO 10646:2011 [Withdrawn] 🔴	Information technology — Universal Multiple-Octet Coded Character Set (UCS) **Current Status:** Withdrawn 🔴 **Publication Date:** 2003-12-01T07:00:00.000Z
ISBN 0201615983	Addison-Wesley	Book		[ACTIVE]	SSL and TLS: Designing and Building Secure Systems **Current Status:** Active ✓ **Publication Date:** 2000-10-00T07:00:00.000Z
ISDCF Doc 02	ISDCF	Informational	[DCinema] [Interop]	[ACTIVE]	SMPTE-DCP compared to Interop-DCP Informational only **Current Status:** Active ✓ **Details:** *The Digital Cinema industry is moving from Interop-DCP to SMPTE-DCP, hopefully starting in April 2012. Posted here is the comparison between these two delivery packages.* **Publication Date:** 2011-11-02T07:00:00.000Z

ISDCF Doc 03	ISDCF	Technical Doc	[DCinema] [Distribution] [Packaging] [Interop]	[ACTIVE]	**Hard Disc Drive formats** **Current Status:** Active ✓ **Details:** *Distribution Device File System Recommendations* **Publication Date:** 2017-06-29T07:00:00.000Z	

ISDCF Doc 04	ISDCF	Technical Doc	[DCinema] [Audio] [Distribution] [Packaging] [Interop]	[ACTIVE]	**Audio Channel Assignments** **Current Status:** Active ✓ **Details:** *16-Channel Audio Packaging Guide for both Interop-DCP and SMPTE-DCP. Interop DCP does not have a standardized way of sending multichannel packages. The attached documents describe a common way of transporting multi-channel and the docLabeling to be consistent with SMPTE-DCP packages. Note: (As of 2020-08-18) The information contained within this document has been incorporated in whole into SMPTE RDD52. This document remains here for historical purposes and as the original base information contained with RDD52. If ISDCF decides that any changes must occur within this document, a new revision will be posted, and said changes will be submitted to SMPTE for an updated revision of RDD52, to keep the documents' information in sync. If for some reason, there may be future revisions to either SMPTE RDD52 or subsequent documents where this document becomes obsolete, and at that time this document will be marked as "superseded".* **Publication Date:** 2017-06-29T07:00:00.000Z **Related Document(s):** RDD 52:2020 [Active] ✓	

ISDCF Doc 05	ISDCF	Technical Doc	[DCinema] [KDM]	[ACTIVE]	**Guideline formulations for SMPTE-KDMs** **Current Status:** Active ✓ **Details:** *Actual DCI-compliant systems are now starting to appear in the field. Some KDM providers have been sending KDMs containing ContentAuthenticator to be used with Interop content. This will not work on a DCI-compliant system. This document describes formulations for successful KDMs.* **Publication Date:** 2017-06-29T07:00:00.000Z	

ISDCF Doc 06	ISDCF	Informational		[WITHDRAWN] [SUPERSEDED] **Superseded by:** ST 429-16:2014 [Active] ✓ ⚫	Composition Metadata Guidelines **Current Status:** Withdrawn ⛔ **Details:** *This document was pushed over to SMPTE, see SMPTE ST429-16* **Related Document(s):** ST 429-16:2014 [Active] ✓ ⚫	

ISDCF Doc 07	ISDCF	Technical Doc	[DCinema] [XML]	[ACTIVE]	**Language Codes** **Current Status:** Active ✓ **Publication Date:** 2017-10-19T07:00:00.000Z	

ISDCF Doc 08	ISDCF	Informational		[WITHDRAWN]	**Theater Key Retrieval**

Current Status: Withdrawn 🔴
Details: *Tired of using Email to send KDMs to theaters? Here is a very rough proposal for a TKR that uses open standards to deliver Keys. This is a WORKING DRAFT.*

Publication Date: 2012-02-27T08:00:00.000Z

ISDCF Doc 09	ISDCF	Informational	[DCinema] [Captions] [Accessibility]	[ACTIVE]	**Closed Caption Authoring Best Practices**

Current Status: Active 🟢
Details: *Closed caption devices have some strange and unusual behavior – from limited number of display characters to limited number of lines to unique fonts. Captured here are some suggestions to maximize the quality of closed captions.*

Publication Date: 2016-02-11T08:00:00.000Z

ISDCF Doc 10	ISDCF	Informational	[DCinema] [Subtitles] [Captions] [Accessibility]	[ACTIVE]	**Subtitles and Captions in Digital Cinema**

Current Status: Active 🟢
Details: *Subtitles and Captions in Digital Cinema. Digital cinema provides for subtitles and captions, both on the main screen and off. This paper provides a brief description of these capabilities.*

Publication Date: 2016-02-11T08:00:00.000Z

ISDCF Doc 11	ISDCF	Informational	[DCinema] [Audio] [Measurement] [Cinema Sound]	[ACTIVE]	**How Loud is a Movie? – a New Measurement Procedure**

Current Status: Active 🟢
Details: *Leq(m10)2.0 A procedure is introduced to measure the subjective loudness of an entire movie and to develop a suitable metric. Leq(m) has been used for over 15 years to measure and then control the level of trailers and commercials, both in the US and overseas. The method to be described takes a ten-minute rolling average of Leq(m) throughout an entire movie, and then integrates the values above a given threshold. The procedure is not intended to constrain the levels of movies, simply to come up with a metric to describe the subjective loudness. A suggested descriptive is Leq(m10). Reposted Accepted for publication and copyright SMPTE – reproduced by permission. Ioan Allen Author.*

Publication Date: 2016-03-15T07:00:00.000Z

ISDCF Doc 12	ISDCF	Technical Doc	[DCinema] [Operations]	[DRAFT]	**Ingest Behavior (a document under development)**

Current Status: Draft
Details: *DRAFT - NOT YET APPROVED*

Publication Date: 2017-03-22T07:00:00.000Z

[WITHDRAWN]

ISDCF Doc 13	ISDCF	Technical Doc	[DCinema] [Sign Language] [Accessibility]	[ACTIVE]	**Sign Language Video Encoding for Digital Cinema**

Current Status: Active ✅

Details: *To submit comments and corrections, go to GH. Note: (As of 2020-08-18) The information contained within this document has been incorporated in whole into SMPTE RDD52. This document remains here for historical purposes and as the original base information contained with RDD52. If ISDCF decides that any changes must occur within this document, a new revision will be posted, and said changes will be submitted to SMPTE for an updated revision of RDD52, to keep the documents' information in sync. If for some reason, there may be future revisions to either SMPTE RDD52 or subsequent documents where this document becomes obsolete, and at that time this document will be marked as "superseded".*

Publication Date: 2018-07-18T07:00:00.000Z

Repo: https://github.com/ISDCF/Sign-Language-Video-Encoding

> **Related Document(s):**
>
> RDD 52:2020 [Active] ✅

ISDCF Doc 14	ISDCF	Technical Doc	[DCinema] [Distribution]	[ACTIVE]	**Digital Delivery of DCPs – Informational**

Current Status: Active ✅

Details: *This is an informational document on the safe transfer and delivery of DCPs between facilities. Due to the security built into the DCP structure the basic transfer can be based on cost and efficiency.*

Publication Date: 2019-01-03T08:00:00.000Z

ISDCF Doc 15	ISDCF	Technical Doc	[Audio] [DCinema] [DCP Application] [Packaging] [Immersive Audio] [Sound]	[ACTIVE]	**SMPTE ST 2098-2 Immersive Audio Bitstream Constraints – IAB Application Profile 1**

Current Status: Active ✅

Publication Date: 2020-06-12T07:00:00.000Z

> **Related Document(s):**
>
> RDD 57:2021 [Active] ✅

ISDCF HighFrameRate DCP	ISDCF	Informational		[WITHDRAWN]	**P-HFR -- Prototype DCP for High Frame Rate Projection**

Current Status: Withdrawn 🔴

Details: *A high frame rate movie was distributed in SMPTE-DCP at the end of 2012. To facilitate the interoperability of the release, here is a very drafty specifications for 48 FPS per eye distribution.*

Publication Date: 2012-06-20T07:00:00.000Z

ISDCF RP for 430-10	ISDCF	Informational	[DCinema] [Captions] [Accessibility]	[ACTIVE]	**SMPTE ST 430-10 Implementation Notes**

Current Status: Active ✅

Details: *Harold Hallikainen created a document for recommended practices for SMPTE ST430-10. For convenience is it provided here. This is not an official ISDCF document, but may help authoring services in understanding how to prepare content.*

Publication Date: 2018-03-08T08:00:00.000Z

ISO 10527:2007	ISO	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 11664-1:2007 [Withdrawn] 🔴 [AMENDED] **Amended by:** ISO 10527:2007/COR 1:2008 [Withdrawn] 🔴	**CIE standard colorimetric observers** **Current Status:** Withdrawn 🔴 **Publication Date:** 2007-10-01T07:00:00.000Z
ISO 10527:2007/COR 1:2008	ISO	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 11664-1:2007 [Withdrawn] 🔴	**CIE standard colorimetric observers — Technical Corrigendum 1** **Current Status:** Withdrawn 🔴 **Publication Date:** 2011-08-01T07:00:00.000Z
ISO 10646-1:2000	ISO/IEC	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 10646:2003 [Withdrawn] 🔴	**Information technology — Universal Multiple-Octet Coded Character Set (UCS) — Part 1: Architecture and Basic Multilingual Plane** **Current Status:** Withdrawn 🔴 **Publication Date:** 2000-09-01T07:00:00.000Z
ISO 10646:2011	ISO/IEC	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 10646:2012 [Withdrawn] 🔴	**Information technology — Universal Coded Character Set (UCS)** **Current Status:** Withdrawn 🔴 **Publication Date:** 2011-03-01T07:00:00.000Z
ISO 10646:2012	ISO/IEC	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 10646:2014 [Withdrawn] 🔴	**Information technology — Universal Coded Character Set (UCS)** **Current Status:** Withdrawn 🔴 **Publication Date:** 2012-06-01T07:00:00.000Z
ISO 10646:2014	ISO/IEC	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 10646:2017 [Active, Amended] ✅	**Information technology — Universal Coded Character Set (UCS)** **Current Status:** Withdrawn 🔴 **Publication Date:** 2014-09-01T07:00:00.000Z
ISO 10646:2017	ISO/IEC	Standard		[ACTIVE] [AMENDED] **Amended by:** ISO 10646:2017/AMD 1:2019 [Active] ✅ ISO 10646:2017/AMD 2:2019 [Active] ✅	**Information technology — Universal Coded Character Set (UCS)** **Current Status:** Active, Amended ✅ **Publication Date:** 2017-12-01T07:00:00.000Z
ISO 10646:2017/AMD 1:2019	ISO/IEC	Standard		[ACTIVE]	**Information technology — Universal Coded Character Set (UCS) — Amendment 1: Dogra, Gunjala Gondi, Makasar, Medefaidrin, Indic Siyaq Numbers and other characters** **Current Status:** Active ✅ **Publication Date:** 2019-01-01T07:00:00.000Z
ISO 10646:2017/AMD 2:2019	ISO/IEC	Standard		[ACTIVE]	**Information technology — Universal Coded Character Set (UCS) — Amendment 2: Nandinagari, Georgian extension, and other characters** **Current Status:** Active ✅ **Publication Date:** 2019-06-01T07:00:00.000Z

ISO 11179-1: 2004	ISO/IEC	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 11179-1: 2015 [Active] ✓	**Information technology — Metadata registries (MDR) — Part 1: Framework** **Current Status:** Withdrawn 🔴 **Publication Date:** 2004-09-01T07:00:00.000Z
ISO 11179-1: 2015	ISO/IEC	Standard	[ACTIVE]	**Information technology — Metadata registries (MDR) — Part 1: Framework** **Current Status:** Active ✓ **Publication Date:** 2015-12-01T07:00:00.000Z
ISO 11578-1:1998	ISO/IEC	Standard	[ACTIVE]	**Information technology — Open Systems Interconnection — Remote Procedure Call (RPC)** **Current Status:** Active ✓ **Publication Date:** 1996-12-01T07:00:00.000Z
ISO 11664-1:2007	ISO	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO/CIE 11664-1:2019 [Active] ✓	**Colorimetry — Part 1: CIE standard colorimetric observers** **Current Status:** Withdrawn 🔴 **Publication Date:** 2010-07-01T07:00:00.000Z
ISO 12639:2004/AMD 1:2007	ISO	Standard	[ACTIVE]	**Graphic technology — Prepress digital data exchange — Tag image file format for image technology (TIFF/IT) — Amendment 1: Use of JBIG2-Amd2 compression in TIFF/IT** **Current Status:** Active ✓ **Publication Date:** 2007-03-01T07:00:00.000Z
ISO 12639:2004(E)	ISO	Standard	[ACTIVE] [AMENDED] **Amended by:** ISO 12639:2004/AMD 1:2007 [Active] ✓	**Graphic technology — Prepress digital data exchange — Tag image file format for image technology (TIFF/IT)** **Current Status:** Active, Amended ✓ **Publication Date:** 2004-05-01T07:00:00.000Z
ISO/IEC 13818-1:2019	ISO/IEC	Standard	[ACTIVE] [AMENDED] **Amended by:** ISO/IEC 13818-1:2019/AMD 1:2020 [Active] ✓ ISO/IEC 13818-1:2019/COR 1:2020 [Active] ✓	**Information technology — Generic coding of moving pictures and associated audio information — Part 1: Systems** **Current Status:** Active, Amended ✓ **Publication Date:** 2016-09-01T07:00:00.000Z
ISO/IEC 13818-1:2019/AMD 1:2020	ISO/IEC	Standard	[ACTIVE]	**Information technology — Generic coding of moving pictures and associated audio information — Part 1: Systems — Amendment 1: Carriage of JPEG XS in MPEG-2 TS** **Current Status:** Active ✓ **Publication Date:** 2020-01-01T07:00:00.000Z
ISO/IEC 13818-1:2019/COR 1:2020	ISO/IEC	Standard	[ACTIVE]	**Information technology — Generic coding of moving pictures and associated audio information — Part 1: Systems — Technical Corrigendum 1** **Current Status:** Active ✓ **Publication Date:** 2020-10-01T07:00:00.000Z

Media Standards Registry

Standard	Org	Type	Status	Details
ISO 13818-2:2000	ISO/IEC	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 13818-2:2013 [Active] ✔	**Information technology — Generic coding of moving pictures and associated audio information: Video — Part 2** **Current Status:** Withdrawn 🔴 **Publication Date:** 2012-01-01T07:00:00.000Z
ISO 13818-2:2013	ISO/IEC	Standard	[ACTIVE]	**Information technology — Generic coding of moving pictures and associated audio information — Part 2: Video** **Current Status:** Active ✔ **Publication Date:** 2013-10-01T07:00:00.000Z
ISO 14496-10:2005	ISO/IEC	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 14496-10:2014 [Active, Amended] ✔	**Information technology — Coding of audio-visual objects — Part 10: Advanced Video Coding** **Current Status:** Withdrawn 🔴 **Publication Date:** 2005-12-01T07:00:00.000Z
ISO 14496-10:2014	ISO/IEC	Standard	[ACTIVE] [AMENDED] **Amended by:** ISO 14496-10:2014/AMD 1:2015 [Active] ✔ ISO 14496-10:2014/AMD 3:2016 [Active] ✔	**Information technology — Coding of audio-visual objects — Part 10: Advanced Video Coding** **Current Status:** Active, Amended ✔ **Publication Date:** 2014-09-01T07:00:00.000Z
ISO 14496-10:2014/AMD 1:2015	ISO/IEC	Standard	[ACTIVE]	**Information technology — Coding of audio-visual objects — Part 10: Advanced Video Coding — Amendment 1: Multi-Resolution frame compatible stereoscopic video with depth maps, additional supplemental enhancement information and video usability information** **Current Status:** Active ✔ **Publication Date:** 2015-11-01T07:00:00.000Z
ISO 14496-10:2014/AMD 3:2016	ISO/IEC	Standard	[ACTIVE]	**Information technology — Coding of audio-visual objects — Part 10: Advanced Video Coding — Amendment 3: Additional supplemental enhancement information** **Current Status:** Active ✔ **Publication Date:** 2016-12-01T07:00:00.000Z
ISO 14496-22:2009	ISO/IEC	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 14496-22:2019 [Active] ✔	**Information technology — Coding of audio-visual objects — Part 22: Open Font Format** **Current Status:** Withdrawn 🔴 **Publication Date:** 2009-08-01T07:00:00.000Z
ISO 14496-22:2019	ISO/IEC	Standard	[ACTIVE]	**Information technology — Coding of audio-visual objects — Part 22: Open Font Format** **Current Status:** Active ✔ **Publication Date:** 2019-01-01T07:00:00.000Z

ISO 15076-1:2005	ISO	Standard		[WITHDRAWN] [SUPERSEDED] Superseded by: ISO 15076-1:2010 [Active] ✓	Image technology colour management — Architecture, profile format and data structure — Part 1: Based on ICC.1:2004-10 **Current Status:** Withdrawn ⊗ **Publication Date:** 2005-12-01T07:00:00.000Z
ISO 15076-1:2010	ISO	Standard		[ACTIVE]	Image technology colour management — Architecture, profile format and data structure — Part 1: Based on ICC.1:2010 **Current Status:** Active ✓ **Publication Date:** 2010-12-01T07:00:00.000Z
ISO 15444-1:2004(en)	ISO/IEC	Standard	[DCinema] [JPEG2000]	[SUPERSEDED] Superseded by: ISO 15444-1:2016(en) [Superseded] ⊗ [AMENDED] Amended by: ISO 15444-1:2004 Amd 1:2006(en) [Superseded] ⊗ ISO 15444-1:2004 Cor 1:2007(en) [Superseded] ⊗ ISO 15444-1:2004 Cor 2:2008(en) [Superseded] ⊗ ISO 15444-1:2004 Amd 2:2009(en) [Superseded] ⊗ ISO 15444-1:2004 Amd 4:2013(en) [Superseded] ⊗ ISO 15444-1:2004 Amd 8:2015(en) [Superseded] ⊗	Information technology — JPEG 2000 image coding system: Core coding system **Current Status:** Superseded ⊗ **Details:** *Amended, Superseded* **Publication Date:** 2004-09-15T07:00:00.000Z
ISO 15444-1:2004 Amd 1:2006(en)	ISO/IEC	Standard	[DCinema] [JPEG2000]	[SUPERSEDED] Superseded by: ISO 15444-1:2016(en) [Superseded] ⊗	Information technology — JPEG 2000 image coding system: Core coding system AMENDMENT 1: Profiles for digital cinema applications **Current Status:** Superseded ⊗ **Publication Date:** 2006-01-01T08:00:00.000Z
ISO 15444-1:2004 Amd 2:2009(en)	ISO/IEC	Standard	[DCinema] [JPEG2000]	[SUPERSEDED] Superseded by: ISO 15444-1:2016(en) [Superseded] ⊗	Information technology — JPEG 2000 image coding system: Core coding system AMENDMENT 2: Extended profiles for cinema and video production and archival applications **Current Status:** Superseded ⊗ **Publication Date:** 2009-12-15T08:00:00.000Z
ISO 15444-1:2004 Amd 4:2013(en)	ISO/IEC	Standard	[DCinema] [JPEG2000]	[SUPERSEDED] Superseded by: ISO 15444-1:2016(en) [Superseded] ⊗	Information technology — JPEG 2000 image coding system: Core coding system AMENDMENT 4: Guidelines for digital cinema applications **Current Status:** Superseded ⊗ **Publication Date:** 2013-04-15T07:00:00.000Z

ISO 15444-1:2004 Amd 8:2015(en)	ISO/IEC	Standard	[DCinema] [JPEG2000]	**[SUPERSEDED]** **Superseded by:** ISO 15444-1:2016(en) [Superseded] ⊗	**Information technology — JPEG 2000 image coding system — Part 1: Core coding system AMENDMENT 8: Profiles for an interoperable master format IMF** **Current Status:** Superseded ⊗ **Publication Date:** 2015-02-15T08:00:00.000Z
ISO 15444-1:2004 Cor 1:2007(en)	ISO/IEC	Standard	[DCinema] [JPEG2000]	**[SUPERSEDED]** **Superseded by:** ISO 15444-1:2016(en) [Superseded] ⊗	**Information technology — JPEG 2000 image coding system: Core coding system TECHNICAL CORRIGENDUM 1** **Current Status:** Superseded ⊗ **Publication Date:** 2007-07-15T07:00:00.000Z
ISO 15444-1:2004 Cor 2:2008(en)	ISO/IEC	Standard	[DCinema] [JPEG2000]	**[SUPERSEDED]** **Superseded by:** ISO 15444-1:2016(en) [Superseded] ⊗	**Information technology — JPEG 2000 image coding system: Core coding system TECHNICAL CORRIGENDUM 2: Clarification on determination of maximum file size** **Current Status:** Superseded ⊗ **Publication Date:** 2008-04-15T07:00:00.000Z
ISO 15444-1:2016(en)	ISO/IEC	Standard	[DCinema] [JPEG2000]	**[SUPERSEDED]** **Superseded by:** ISO 15444-1:2019(en) [Active] ⊘	**Information technology — JPEG 2000 image coding system: Core coding system** **Current Status:** Superseded ⊗ **Publication Date:** 2016-10-15T07:00:00.000Z
ISO 15444-1:2019(en)	ISO/IEC	Standard	[DCinema] [JPEG2000]	**[ACTIVE]**	**Information technology — JPEG 2000 image coding system —Part 1: Core coding system** **Current Status:** Active ⊘ **Publication Date:** 2019-10-01T07:00:00.000Z
ISO 15924:2004	ISO	Standard		**[ACTIVE]**	**Information and documentation — Codes for the representation of names of scripts** **Current Status:** Active ⊘ **Publication Date:** 2004-02-01T07:00:00.000Z
ISO 15948:2004	ISO/IEC	Standard		**[ACTIVE]**	**Information technology — Computer graphics and image processing — Portable Network Graphics (PNG): Functional specification** **Current Status:** Active ⊘ **Publication Date:** 2004-03-01T07:00:00.000Z
ISO/IEC 19501:2005	ISO/IEC	Standard		**[ACTIVE]**	**Information technology — Open Distributed Processing — Unified Modeling Language (UML) Version 1.4.2** **Current Status:** Active ⊘ **Publication Date:** 2005-04-01T07:00:00.000Z
ISO/IEC 21122-1:2019	ISO/IEC	Standard		**[ACTIVE]**	**Information technology — JPEG XS low-latency lightweight image coding system — Part 1: Core coding system** **Current Status:** Active ⊘ **Publication Date:** 2019-05-01T07:00:00.000Z

ISO/IEC 21122-2:2019	ISO/IEC	Standard		[ACTIVE]	**Information technology — JPEG XS low-latency lightweight image coding system — Part 2: Profiles and buffer models** **Current Status:** Active ✅ **Publication Date:** 2019-07-01T07:00:00.000Z	
ISO/IEC 21122-3:2019	ISO/IEC	Standard		[ACTIVE]	**Information technology — JPEG XS low-latency lightweight image coding system — Part 3: Transport and container formats** **Current Status:** Active ✅ **Publication Date:** 2019-08-01T07:00:00.000Z	
ISO/IEC 23008-2:2017	ISO/IEC	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO/IEC 23008-2:2020 [Active] ✅	**Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 2: High efficiency video coding** **Current Status:** Withdrawn 🔴 **Publication Date:** 2017-10-01T07:00:00.000Z	
ISO/IEC 23008-2:2020	ISO/IEC	Standard		[ACTIVE]	**Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 2: High efficiency video coding** **Current Status:** Active ✅ **Publication Date:** 2020-08-01T07:00:00.000Z	
ISO 26428-1:2008	ISO [TC36 Cinematography]	Standard	[DCinema] [DCDM] [DCP Core] [Distribution] [Image]	[ACTIVE]	**Digital cinema (D-cinema) distribution master — Part 1: Image characteristics** **Current Status:** Active ✅ **Publication Date:** 2008-09-01T07:00:00.000Z ViewHide Work Info ⌄ **Related Document(s):** ST 428-1:2006 [Superseded] 🔴	CIE 015:2004 [Superseded] 🔴 ST 431-1:2006 [Active, Reaffirmed] ✅ 🟡
ISO 26428-11:2011	ISO [TC36 Cinematography]	Standard	[DCinema] [DCDM] [Distribution]	[ACTIVE] [REAFFIRMED]	**Digital cinema (D-cinema) distribution master — Part 11: Additional frame rates** **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2017-01-01T07:00:00.000Z **Publication Date:** 2011-12-01T07:00:00.000Z ViewHide Work Info ⌄ **Related Document(s):** ST 428-11:2009 [Superseded] 🔴	
ISO 26428-19:2011	ISO [TC36 Cinematography]	Standard	[DCinema] [DCDM] [Distribution] [SDI]	[ACTIVE] [REAFFIRMED]	**Digital cinema (D-cinema) distribution master — Part 19: Serial digital interface signal formatting for additional frame rates level AFR2 and level AFR4** **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2017-01-01T07:00:00.000Z **Publication Date:** 2011-12-01T07:00:00.000Z ViewHide Work Info ⌄ **Related Document(s):** ST 428-19:2010 [Active, Reaffirmed] ✅	ST 428-1:2006 [Superseded] 🔴 ST 428-11:2009 [Superseded] 🔴

| ISO 26428-2:2008 | ISO [TC36 Cinematography] | Standard | [DCinema]
[DCDM]
[DCP Core]
[Distribution]
[Sound] | [ACTIVE]
[REAFFIRMED] | Digital cinema (D-cinema) distribution master — Part 3: Audio channel mapping and channel docLabeling
Current Status: Active, Reaffirmed ✅
Reaffirmed Date: 2017-01-01T07:00:00.000Z
Publication Date: 2008-07-01T07:00:00.000Z | AES3-2003
[Superseded]
🔴 |

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Related Document(s):

ST 428-2:2006 [Active, Reaffirmed]
✅🟡

| ISO 26428-3:2008 | ISO [TC36 Cinematography] | Standard | [DCinema]
[DCDM]
[DCP Core]
[Distribution]
[Sound] | [ACTIVE]
[REAFFIRMED] | Digital cinema (D-cinema) distribution master — Part 3: Audio channel mapping and channel docLabeling
Current Status: Active, Reaffirmed ✅
Reaffirmed Date: 2017-01-01T07:00:00.000Z
Publication Date: 2008-09-01T07:00:00.000Z | AES3-2003
[Superseded]
🔴 |

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Related Document(s):

ST 428-3:2006 [Withdrawn] 🔴

| ISO 26428-9:2009 | ISO [TC36 Cinematography] | Standard | [DCinema]
[DCDM]
[Distribution]
[Image] | [ACTIVE]
[REAFFIRMED] | Digital cinema (D-cinema) distribution master — Part 9: Image pixel structure level 3 — Serial digital interface signal formatting
Current Status: Active, Reaffirmed ✅
Reaffirmed Date: 2015-01-01T07:00:00.000Z
Publication Date: 2009-12-01T07:00:00.000Z | ST 291:2006(m)
[Superseded]
🔴

ST 428-1:2006
[Superseded]
🔴 |

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Related Document(s):

ST 428-9:2008 [Active, Reaffirmed]
✅

ISO 26429-10:2009	ISO [TC36 Cinematography]	Standard	[DCinema] [DCP Core] [Distribution] [Image] [Packaging]	[ACTIVE]	Digital cinema (D-cinema) packaging — Part 10: Stereoscopic picture track file

Current Status: Active ✅

Publication Date: 2009-12-01T07:00:00.000Z

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Related Document(s):

ST 429-10:2008 [Active] ✅ 🟡

ST 298:1997(m) [Superseded] 🔴

ST 377:2004(m) [Superseded*] 🔴

ST 429-3:2006 [Superseded] 🔴

ST 429-7:2006 [Active, Reaffirmed] ✅ 🟡

RP 210v13:2012 [Withdrawn] 🔴

XML [Superseded] 🔴

XML SCHEMA 1 [Active] ✅

XML SCHEMA 2 [Active] ✅

RFC 2396 [Superseded] 🔴

RFC 4122 [Active] ✅

ISO 26429-3:2008	ISO [TC36 Cinematography]	Standard	[DCinema] [Packaging] [DCP Core] [Image] [Sound] [MXF Application] [JPEG2000]	[ACTIVE] [REAFFIRMED]	Digital cinema (D-cinema) packaging — Part 3: Sound and picture track file

Current Status: Active, Reaffirmed ✅

Reaffirmed Date: 2017-01-01T07:00:00.000Z

Publication Date: 2008-07-01T07:00:00.000Z

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Related Document(s):

ST 429-3:2007 [Active, Reaffirmed] ✅ 🟡

ST 330:2004(m) [Superseded] 🔴

ST 377:2004(m) [Superseded*] 🔴

ST 390:2004(m) [Superseded] 🔴

RP 224v12:2012 [Withdrawn] 🔴

RFC 2046 [Active, Amended] ✅

ISO 26429-4:2008	ISO [TC36 Cinematography]	Standard	[DCinema] [Packaging] [DCP Core] [Image] [MXF Application] [JPEG2000]	[ACTIVE] [REAFFIRMED]	**Digital cinema (D-cinema) packaging — Part 4: MXF JPEG 2000 application** **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2018-01-01T07:00:00.000Z **Publication Date:** 2008-09-01T07:00:00.000Z ViewHide Work Info ⤋ **Related Document(s):** ST 429-4:2006 [Superseded] ⛔	ST 377:2004(m) [Superseded*] ⛔ ST 422:2006(m) [Superseded*] ⛔ ST 428-1:2006 [Superseded] ⛔ ST 429-3:2006 [Superseded] ⛔ ISO 15444-1:2004(en) [Superseded] ⛔ ISO 15444-1:2004 Amd 1:2006(en) [Superseded] ⛔
ISO 26429-6:2008	ISO [TC36 Cinematography]	Standard	[DCinema] [Packaging] [DCP Core] [Security] [MXF Application]	[ACTIVE] [REAFFIRMED]	**Digital cinema (D-cinema) packaging — Part 6: MXF track file essence encryption** **Current Status:** Active, Reaffirmed ✅ **Details:** *Forward incorrectly references wrong SMPTE doc year '(as SMPTE 429-6-2007)'. This version doesn't exist - should be '2006'* **Reaffirmed Date:** 2017-01-01T07:00:00.000Z **Publication Date:** 2008-07-01T07:00:00.000Z ViewHide Work Info ⤋ **Related Document(s):** ST 429-6:2006 [Active, Amended] ✅ 🟡	ST 336:2001(m) [Superseded] ⛔ ST 377:2004(m) [Superseded*] ⛔ ST 429-3:2006 [Superseded] ⛔ IETF 2898 [Active] ✅ IETF 2104 [Active, Amended] ✅ NIST SP 800-38A [Active, Amended] ✅ FIPS 197 [Active] ✅ FIPS PUB 186-2 [Withdrawn] ⛔
ISO 26429-4:2008	ISO [TC36 Cinematography]	Standard	[DCinema] [Packaging] [DCP Core] [Image] [MXF Application] [JPEG2000]	[ACTIVE] [REAFFIRMED]		ST 377:2004(m) [Superseded*] ⛔ ST 422:2006(m) [Superseded*] ⛔

| ISO 26429-8:2009 | ISO [TC36 Cinematography] | Standard | [DCinema] [Packaging] [DCP Core] | [ACTIVE] [REAFFIRMED] | **Digital cinema (D-cinema) packaging — Part 8: Packing list** | XML [Superseded] 🔴 |

Current Status: Active, Reaffirmed ✅

Reaffirmed Date: 2015-01-01T07:00:00.000Z
Publication Date: 2009-12-01T07:00:00.000Z

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Related Document(s):

ST 429-8:2007 [Active] ✅ 🟡

XML SCHEMA 1 [Active] ✅

XML SCHEMA 2 [Active] ✅

XML DSIG Core [Superseded] 🔴

RFC 3174 [Active, Amended] ✅

RFC 2045 [Active] ✅

RFC 2046 [Active, Amended] ✅

RFC 2396 [Superseded] 🔴

RFC 4122 [Active] ✅

RFC 4051 [Superseded] 🔴

| ISO 26429-9:2009 | ISO [TC36 Cinematography] | Standard | [DCinema] [Packaging] [DCP Core] [Distribution] | [ACTIVE] | **Digital cinema (D-cinema) packaging — Part 9: Asset mapping and file segmentation** | ST 429-8:2007 [Active] ✅ 🟡 |

Current Status: Active ✅

Publication Date: 2009-12-01T07:00:00.000Z

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Related Document(s):

ST 429-9:2007 [Superseded] 🔴

RFC 1738 [Superseded] 🔴

RFC 2396 [Superseded] 🔴

RFC 4122 [Active] ✅

XML [Superseded] 🔴

XML SCHEMA 1 [Active] ✅

XML SCHEMA 2 [Active] ✅

| ISO 26429-8:2009 | ISO [TC36 Cinematography] | Standard | [DCinema] [Packaging] [DCP Core] | [ACTIVE] [REAFFIRMED] | **Digital cinema (D-cinema) packaging — Part 8: Packing list** | |

ISO 26429-7:2008	ISO [TC36 Cinematography]	Standard	[DCinema] [Packaging] [DCP Core]	[ACTIVE] [REAFFIRMED]	**Digital cinema (D-cinema) packaging — Part 7: Composition playlist**

Current Status: Active, Reaffirmed ✓
Reaffirmed Date: 2017-01-01T07:00:00.000Z
Publication Date: 2008-09-01T07:00:00.000Z

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Related Document(s):

ST 429-7:2006 [Active, Reaffirmed] ✓ ⊙

XML [Superseded] ⊘

XML SCHEMA 1 [Active] ✓

XML SCHEMA 2 [Active] ✓

XML DSIG Core [Superseded] ⊘

RFC 2045 [Active] ✓

RFC 2046 [Active, Amended] ✓

RFC 2396 [Superseded] ⊘

RFC 3174 [Active, Amended] ✓

RFC 2141 [Superseded] ⊘

RFC 4051 [Superseded] ⊘

RFC 4122 [Active] ✓

ISO 26430-1:2008	ISO [TC36 Cinematography]	Standard	[DCinema] [Operations] [Security] [KDM]	[ACTIVE] [REAFFIRMED]	**Digital cinema (D-cinema) operations — Part 1: Key delivery message**

Current Status: Active, Reaffirmed ✓
Reaffirmed Date: 2017-01-01T07:00:00.000Z
Publication Date: 2008-07-01T07:00:00.000Z

Related Document(s):

ST 430-1:2006 [Superseded] ⊘

ST 429-6:2006 [Active, Amended] ✓ ⊙

ST 430-2:2006 [Superseded] ⊘

ST 430-3:2006 [Superseded] ⊘

RFC 2253 [Superseded] ⊘

RFC 3339 [Active] ✓

RFC 4122 [Active] ✓

ISO 26430-2:2008	ISO [TC36 Cinematography]	Standard	[DCinema] [Operations] [DCP Core] [Security] [KDM]	[ACTIVE] [REAFFIRMED]	**Digital cinema (D-cinema) operations — Part 2: Digital certificate**	ISO 8824-1:2002 (ITU-T X.680)

Current Status: Active, Reaffirmed ✅

Reaffirmed Date: 2017-01-01T07:00:00.000Z
Publication Date: 2008-09-01T07:00:00.000Z

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Related Document(s):

ST 430-2:2006 [Superseded] 🔴

ISO 8824-1:2002 (ITU-T X.680)
[Withdrawn] 🔴

RFC 1521
[Superseded] 🔴

FIPS 180-2
[Withdrawn] 🔴

RFC 3447
[Superseded] 🔴

RFC 4055
[Active, Amended] ✅

RFC 3280
[Superseded] 🔴

RFC 3339
[Active] ✅

X.509, Jun 1997 E
[Superseded] 🔴

ISO 26430-3:2008	ISO [TC36 Cinematography]	Standard	[DCinema] [Operations] [KDM]	[ACTIVE] [REAFFIRMED]	**Digital cinema (D-cinema) operations — Part 3: Generic extra-theater message format**	ST 430-2:2006

Current Status: Active, Reaffirmed ✅

Reaffirmed Date: 2017-01-01T07:00:00.000Z
Publication Date: 2008-07-01T07:00:00.000Z

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Related Document(s):

ST 430-3:2008 [Superseded] 🔴

ST 430-2:2006
[Superseded] 🔴

FIPS 180-2
[Withdrawn] 🔴

FIPS 197
[Active] ✅

FIPS 198
[Withdrawn] 🔴

RFC 3447
[Superseded] 🔴

RFC 2253
[Superseded] 🔴

RFC 4051
[Superseded] 🔴

RFC 3339
[Active] ✅

RFC 4122
[Active] ✅

XML SCHEMA 1
[Superseded] 🔴

XML ESP
[Superseded] 🔴

XML DSIG Core
[Superseded] 🔴

ISO 26430-4:2009	ISO [TC36 Cinematography]	Standard	[DCinema] [Operations]	[ACTIVE]	Digital cinema (D-cinema) operations — Part 4: Log record format specification

Current Status: Active ✅

Publication Date: 2009-12-01T07:00:00.000Z

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Related Document(s):

ST 430-4:2008 [Active, Amended] ✅ 🟡

XML SCHEMA 1 [Active] ✅

XML SCHEMA 2 [Active] ✅

RFC 2141 [Superseded] 🔴

RFC 3280 [Superseded] 🔴

CXML [Superseded] 🔴

XML DSIG Core [Superseded] 🔴

RFC 3275 [Active] ✅

ST 433:2008 [Active, Amended, Reaffirmed] ✅

ST 430-2:2006 [Superseded] 🔴

FIPS 180-1 [Withdrawn] 🔴

RFC 2253 [Superseded] 🔴

ISO 26430-6:2009	ISO [TC36 Cinematography]	Standard	[DCinema] [Security] [Operations]	[ACTIVE] [REAFFIRMED]	Digital cinema (D-cinema) operations — Part 6: Auditorium security messages for intra-theater communications

Current Status: Active, Reaffirmed ✅

Reaffirmed Date: 2015-01-01T07:00:00.000Z

Publication Date: 2009-12-01T07:00:00.000Z

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Related Document(s):

ST 430-6:2008 [Superseded] 🔴

ST 336:2007 [Superseded] 🔴

ST 430-2:2006 [Superseded] 🔴

IANA PN [Active] ✅

ST 430-1:2006 [Superseded] 🔴

ST 430-5:2008 [Superseded] 🔴

RFC 2246 [Superseded] 🔴

RFC 3268 [Superseded] 🔴

| ISO 26430-9:2009 | ISO [TC36 Cinematography] | Standard | [DCinema] [Operations] [Security] [KDM] | [ACTIVE] [REAFFIRMED] | Digital cinema (D-cinema) operations — Part 9: Key delivery bundle | XML [Superseded] 🔴 |

Current Status: Active, Reaffirmed ✅

Reaffirmed Date: 2015-01-01T07:00:00.000Z

Publication Date: 2009-12-01T07:00:00.000Z

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Related Document(s):

ST 430-9:2008 [Active, Amended] ✅ 🟡

XML SCHEMA 1 [Active] ✅

XML SCHEMA 2 [Active] ✅

RFC 1738 [Superseded] 🔴

RFC 2396 [Superseded] 🔴

RFC 4122 [Active] ✅

ST 429-7:2006 [Active, Reaffirmed] ✅ 🟡

ST 429-8:2007 [Active] ✅ 🟡

ST 430-1:2006 [Superseded] 🔴

IEEE Std 1003.1:2004 [Withdrawn] 🔴

| ISO 26430-9:2009/AWI AMD 1 | ISO [TC36 Cinematography] | Standard | [DCinema] [Operations] [Security] [KDM] | [DRAFT] | Digital cinema (D-cinema) operations — Part 9: Key delivery bundle — Amendment 1 | |

Current Status: Draft

Related Document(s):

ST 430-9:2008 Am1:2011 [Active] ✅ 🟡

ISO 26430-9:2009   ISO [TC36 Cinematography]   Standard   [DCinema] [Operations] [Security] [KDM]   [ACTIVE] [REAFFIRMED]   Digital cinema (D-cinema) operations — Part 9: Key delivery bundle

| ISO 26430-5:2009 | ISO [TC36 Cinematography] | Standard | [DCinema] [Security] [Operations] | [ACTIVE] [REAFFIRMED] | **Digital cinema (D-cinema) operations — Part 5: Security log event class and constraints**

Current Status: Active, Reaffirmed ✅

Reaffirmed Date: 2015-01-01T07:00:00.000Z
Publication Date: 2009-12-01T07:00:00.000Z

Related Document(s):

ST 430-5:2008 [Superseded] 🔴 | RFC 3280
[Superseded]
🔴

ST 433:2008
[Active, Amended, Reaffirmed] ✅

ST 430-4:2008
[Active, Amended] ✅
🟡

ST 430-1:2006
[Superseded]
🔴

ST 430-2:2006
[Superseded]
🔴

ST 430-3:2006
[Superseded]
🔴

ST 430-6:2008
[Superseded]
🔴

ST 429-6:2006
[Active, Amended] ✅
🟡

ST 429-7:2006
[Active, Reaffirmed] ✅
🟡

ST 429-8:2007
[Active] ✅ 🟡

ST 429-3:2007
[Active, Reaffirmed] ✅
🟡

RFC 4051
[Superseded]
🔴

RFC 2253
[Superseded]
🔴 |
| ISO 26431-1:2008 | ISO [TC36 Cinematography] | Standard | [DCinema] [Quality] [Projection] [Measurement] [Image] | [ACTIVE] [REAFFIRMED] | **Digital cinema (D-cinema) quality — Part 1: Screen luminance level, chromaticity and uniformity**

Current Status: Active, Reaffirmed ✅
Details: *Normative reference is different than source SMPTE doc (year updated).*

Reaffirmed Date: 2017-01-01T07:00:00.000Z
Publication Date: 2008-09-01T07:00:00.000Z

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Related Document(s):

ST 431-1:2006 [Active, Reaffirmed] ✅🟡 | ISO 10527:2007
[Withdrawn] 🔴 |

ISO 26430-5:2009 ISO [TC36 Cinematography] Standard [DCinema] [Security] [Operations] [ACTIVE] [REAFFIRMED]

ISO 26432-2:2008	ISO [TC36 Cinematography]	Standard	[DCinema] [Digital Source] [Processing] [Sound]	[ACTIVE] [REAFFIRMED]	**Digital source processing — Part 2: Digital cinema (D-cinema) low frequency effects (LFE) channel audio characteristics** **Current Status:** Active, Reaffirmed ✓ **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2008-07-01T07:00:00.000Z	

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Related Document(s):

EG 432-2:2006 [Active, Reaffirmed] ✓

ISO 26433:2009	ISO [TC36 Cinematography]	Standard	[DCinema] [XML]	[ACTIVE] [REAFFIRMED]	**Digital cinema (D-cinema) — XML data types** **Current Status:** Active, Reaffirmed ✓ **Reaffirmed Date:** 2015-01-01T07:00:00.000Z **Publication Date:** 2009-12-01T07:00:00.000Z	XML SCHEMA 1 [Active] ✓ XML SCHEMA 2 [Active] ✓ ISO 639-2:1998 [Active] ✓ ISO 3166-1:1997 [Withdrawn] ⊘ RFC 4122 [Active] ✓ RFC 3066 [Superseded] ⊘ RFC 3629 [Active] ✓ ST 430-2:2006 [Superseded] ⊘

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Related Document(s):

ST 433:2008 [Active, Amended, Reaffirmed] ✓

ISO 26433:2009/AWI AMD 1	ISO [TC36 Cinematography]	Standard	[DCinema] [XML]	[DRAFT]	**Digital cinema (D-cinema) — XML data types — Amendment 1** **Current Status:** Draft	

Related Document(s):

ST 433:2008 Am1:2011 [Active, Reaffirmed] ✓

ISO 3166-1:1997	ISO	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 3166-1:2006 [Withdrawn] ⊘	**Codes for the representation of names of countries and their subdivisions — Part 1: Country codes** **Current Status:** Withdrawn ⊘ **Publication Date:** 1997-09-01T07:00:00.000Z	

ISO 3166-1:2006	ISO	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 3166-1:2013 [Active] ✓	**Codes for the representation of names of countries and their subdivisions — Part 1: Country codes** **Current Status:** Withdrawn ⊘ **Publication Date:** 2006-11-01T07:00:00.000Z	

ISO 3166-1:2006/COR 1:2007	ISO	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 3166-1:2013 [Active] ✓	**Codes for the representation of names of countries and their subdivisions — Part 1: Country codes — Technical Corrigendum 1** **Current Status:** Withdrawn ⊘ **Publication Date:** 2007-07-01T07:00:00.000Z	

ISO 3166-1:2013	ISO	Standard	[ACTIVE]	[Codes for the representation of names of countries and their subdivisions — Part 1: Country codes](#) **Current Status:** Active ✓ **Publication Date:** 2013-11-01T07:00:00.000Z	
ISO 3166:1993(E)	ISO	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** [ISO 3166-1:1997](#) [Withdrawn] ⬤	[Codes for the representation of names of countries](#) **Current Status:** Withdrawn ⬤ **Publication Date:** 1993-12-01T07:00:00.000Z	
ISO 639-1:2002	ISO	Standard	[ACTIVE]	[Codes for the representation of names of languages — Part 1: Alpha-2 code](#) **Current Status:** Active ✓ **Publication Date:** 2002-07-20T07:00:00.000Z	
ISO 639-2:1998	ISO	Standard	[ACTIVE]	[Codes for the representation of names of languages — Part 2: Alpha-3 code](#) **Current Status:** Active ✓ **Publication Date:** 1998-10-01T07:00:00.000Z	
ISO 646:1991	ISO/IEC	Standard	[ACTIVE]	[Information technology — ISO 7-bit coded character set for information interchange](#) **Current Status:** Active ✓ **Publication Date:** 1991-12-01T07:00:00.000Z	
ISO 7185:1990	ISO/IEC	Standard	[ACTIVE]	[Information technology — Programming languages — Pascal](#) **Current Status:** Active ✓ **Publication Date:** 1990-10-01T07:00:00.000Z	
ISO 8824-1:2002 (ITU-T X.680)	ISO/IEC	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** [ISO 8824-1:2008](#) [Withdrawn] ⬤	[Information technology — Abstract Syntax Notation One (ASN.1): Specification of basic notation — Part 1](#) **Current Status:** Withdrawn ⬤ **Publication Date:** 2002-12-01T07:00:00.000Z	
ISO 8824-1:2008	ISO/IEC	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** [ISO 8824-1:2015](#) [Active, Amended] ✓	[Information technology — Abstract Syntax Notation One (ASN.1): Specification of basic notation — Part 1:](#) **Current Status:** Withdrawn ⬤ **Publication Date:** 2012-08-01T07:00:00.000Z	
ISO 8824-1:2015	ISO/IEC	Standard	[ACTIVE] [AMENDED] **Amended by:** [ISO 8824-1:2015/AMD 1:2019](#) [Active] ✓ [ISO 8824-1:2015/COR 1:2017](#) [Active] ✓ [ISO 8824-1:2015/COR 2:2018](#) [Active] ✓ [ISO 8824-1:2015/COR 3:2018](#) [Active] ✓	[Information technology — Abstract Syntax Notation One (ASN.1): Specification of basic notation — Part 1](#) **Current Status:** Active, Amended ✓ **Publication Date:** 2015-11-01T07:00:00.000Z	

ISO 8824-1:2015/AMD 1:2019	ISO/IEC	Standard	[ACTIVE]	Information technology — Abstract Syntax Notation One (ASN.1): Specification of basic notation — Part 1: — Amendment 1: Relaxing imports clause to allow importation of definitions from new versions of a given module
				Current Status: Active ✓
				Publication Date: 2019-03-01T07:00:00.000Z
ISO 8824-1:2015/COR 1:2017	ISO/IEC	Standard	[ACTIVE]	Information technology — Abstract Syntax Notation One (ASN.1): Specification of basic notation — Part 1: — Technical Corrigendum 1
				Current Status: Active ✓
				Publication Date: 2017-09-01T07:00:00.000Z
ISO 8824-1:2015/COR 2:2018	ISO/IEC	Standard	[ACTIVE]	Information technology — Abstract Syntax Notation One (ASN.1): Specification of basic notation — Part 1: — Technical Corrigendum 2
				Current Status: Active ✓
				Publication Date: 2018-09-01T07:00:00.000Z
ISO 8824-1:2015/COR 3:2018	ISO/IEC	Standard	[ACTIVE]	Information technology — Abstract Syntax Notation One (ASN.1): Specification of basic notation — Part 1: — Technical Corrigendum 3
				Current Status: Active ✓
				Publication Date: 2018-10-01T07:00:00.000Z
ISO 8825-1:1998	ISO/IEC	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 8825-1:2002 [Withdrawn] ●	Information technology — ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) — Part 1
				Current Status: Withdrawn ●
				Publication Date: 1998-12-01T07:00:00.000Z
ISO 8825-1:2002	ISO/IEC	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 8825-1:2008 [Withdrawn] ●	Information technology — ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) — Part 1
				Current Status: Withdrawn ●
				Publication Date: 2002-12-01T07:00:00.000Z
ISO 8825-1:2008	ISO/IEC	Standard	[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 8825-1:2015 [Active] ✓	Information technology — ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) — Part 1
				Current Status: Withdrawn ●
				Publication Date: 2008-12-01T07:00:00.000Z
ISO 8825-1:2015	ISO/IEC	Standard	[ACTIVE]	Information technology — ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) — Part 1
				Current Status: Active ✓
				Publication Date: 2015-11-01T07:00:00.000Z

ISO 9899: 1999	ISO/IEC	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 9899: 2011 [Withdrawn] 🔴	[Programming languages — C](#) **Current Status:** Withdrawn 🔴 **Publication Date:** 1999-12-01T07:00:00.000Z
ISO 9899: 2011	ISO/IEC	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 9899: 2018 [Active] ✅	[Information technology — Programming languages — C](#) **Current Status:** Withdrawn 🔴 **Publication Date:** 2011-12-01T07:00:00.000Z
ISO 9899: 2018	ISO/IEC	Standard		[ACTIVE]	[Information technology — Programming languages — C](#) **Current Status:** Active ✅ **Publication Date:** 2018-06-01T07:00:00.000Z
ISO CD 26428-1	ISO [TC36 Cinematography]	Standard	[DCinema] [DCDM] [DCP Core] [Distribution] [Image]	[DRAFT]	[Digital cinema (D-cinema) distribution master — Part 1: Image characteristics](#) **Current Status:** Draft **Related Document(s):** ST 428-1:2019 [Active] ✅ 🟡
ISO/CIE 10527:1991	ISO/CIE	Standard		[WITHDRAWN] [SUPERSEDED] **Superseded by:** ISO 10527:2007 [Withdrawn] 🔴	[CIE standard colorimetric observers](#) **Current Status:** Withdrawn 🔴 **Publication Date:** 1991-12-01T07:00:00.000Z
ISO/CIE 11664-1:2019	ISO/CIE	Standard		[ACTIVE]	[Colorimetry — Part 1: CIE standard colorimetric observers](#) **Current Status:** Active ✅ **Publication Date:** 2019-06-01T07:00:00.000Z
ISBN 978-0-87779-807-1	Merriam-Webster	Book		[ACTIVE]	[Merriam-Webster's Collegiate Dictionary, Eleventh Edition](#) **Current Status:** Active ✅
NIST KMGD	NIST	Guideline		[UNKNOWN]	Key Management Guideline Draft, June 3, 2002 **Current Status:** Unknown **Details:** *Cannot locate* **Publication Date:** 2002-06-03T07:00:00.000Z
NIST SP 800-38A	NIST	Recommendation		[ACTIVE] [AMENDED] **Amended by:** NIST SP 800-38A Addendum [Active] ✅	[Recommendation for Block Cipher Modes of Operation: Methods and Techniques](#) **Current Status:** Active, Amended ✅ **Publication Date:** 2001-12-01T07:00:00.000Z
NIST SP 800-38A Addendum	NIST	Recommendation		[ACTIVE]	[Recommendation for Block Cipher Modes of Operation: Three Variants of Ciphertext Stealing for CBC Mode](#) **Current Status:** Active ✅ **Publication Date:** 2010-10-21T07:00:00.000Z
NIST SP 800-57 Part 1 Revised	NIST	Recommendation		[WITHDRAWN] [SUPERSEDED] **Superseded by:** NIST SP 800-57 Part 1 Rev. 5 [Active] ✅	[Recommendation for Key Management, Part 1: General (Revised)](#) **Current Status:** Withdrawn 🔴 **Publication Date:** 2007-03-01T07:00:00.000Z

NIST SP 800-57 Part 1 Rev. 5	NIST	Recommendation	[ACTIVE]	[Recommendation for Key Management: Part 1 – General](#) **Current Status:** Active ✓ **Publication Date:** 2020-05-01T07:00:00.000Z
SP 800-57 Part 2	NIST	Recommendation	[WITHDRAWN] [SUPERSEDED] **Superseded by:** [SP 800-57 Part 2 Rev. 1](#) [Active] ✓	[Recommendation for Key Management, Part 2: Best Practices for Key Management Organization](#) **Current Status:** Withdrawn ⬤ **Publication Date:** 2005-08-01T07:00:00.000Z
SP 800-57 Part 2 Rev. 1	NIST	Recommendation	[ACTIVE]	[Recommendation for Key Management: Part 2 – Best Practices for Key Management Organizations](#) **Current Status:** Active ✓ **Publication Date:** 2019-05-01T07:00:00.000Z
SP 800-57 Part 3	NIST	Recommendation	[WITHDRAWN] [SUPERSEDED] **Superseded by:** [SP 800-57 Part 3 Rev. 1](#) [Active] ✓	[Recommendation for Key Management, Part 3: Application-Specific Key Management Guidance](#) **Current Status:** Withdrawn ⬤ **Publication Date:** 2000-12-01T07:00:00.000Z
SP 800-57 Part 3 Rev. 1	NIST	Recommendation	[ACTIVE]	[Recommendation for Key Management, Part 3: Application-Specific Key Management Guidance](#) **Current Status:** Active ✓ **Publication Date:** 2015-01-01T07:00:00.000Z
OM Membership v3.4	SMPTE	Operations Manual	[ACTIVE]	[SMPTE Membership Operations Manual Version 3.4](#) **Current Status:** Active ✓ **Publication Date:** 2018-10-21T07:00:00.000Z
OM Standards v3.1	SMPTE	Operations Manual	[ACTIVE]	[SMPTE Standards Operations Manual v.3.1](#) **Current Status:** Active ✓ **Publication Date:** 2015-04-04T07:00:00.000Z
OV 2067-0:2017	SMPTE [35PM Media Packaging and Interchange]	Overview Document	[SUPERSEDED] **Superseded by:** [OV 2067-0:2018](#) [Active] ✓	[Interoperable Master Format — Overview for the SMPTE 2067 Document Suite](#) **Current Status:** Superseded ⬤ **Publication Date:** 2017-02-03T08:00:00.000Z
OV 2067-0:2018	SMPTE [35PM Media Packaging and Interchange]	Overview Document	[ACTIVE]	[Interoperable Master Format — Overview for the SMPTE 2067 Document Suite](#) **Current Status:** Active ✓ **Publication Date:** 2018-06-25T07:00:00.000Z
OV 2094-0:2017	SMPTE [10E Essence]	Overview Document	[ACTIVE]	[Dynamic Metadata for Color Volume Transformation — Overview for the SMPTE ST 2094 Document Suite](#) **Current Status:** Active ✓ **Publication Date:** 2017-01-25T08:00:00.000Z
OV 379-0:2015	SMPTE [31FS File Formats and Systems]	Overview Document	[ACTIVE]	[Material Exchange Format (MXF) — MXF Generic Container — Overview for the SMPTE ST 379 Document Suite](#) **Current Status:** Active ✓ **Publication Date:** 2017-01-11T08:00:00.000Z

PC 2003	Wiley	Book		[ACTIVE]	**Practical Cryptography** **Current Status:** Active ✅ **Publication Date:** 2003-04-01T07:00:00.000Z
Patent #5,848,159	USPO	Patent		[ACTIVE]	**Public key cryptographic apparatus and method** **Current Status:** Active ✅ **Publication Date:** 1998-12-08T07:00:00.000Z
QAFrame	W3C	Recommendation		[SUPERSEDED] **Superseded by:** QAFrame [Active] ✅	**QA Framework: Specification Guidelines** **Current Status:** Superseded 🔴 **Publication Date:** 2004-11-22T08:00:00.000Z
QAFrame	W3C	Recommendation		[ACTIVE]	**QA Framework: Specification Guidelines** **Current Status:** Active ✅ **Publication Date:** 2005-08-17T08:00:00.000Z

RDD 20:2010	SMPTE [21DC Digital Cinema]	Registered Disclosure Document	[DCinema] [Security] [Operations]	[ACTIVE]	**Cinelink 2 Specification** **Current Status:** Active ✅ **Publication Date:** 2010-04-12T07:00:00.000Z	ST 291:2006(m) [Superseded] 🔴 ST 292:2008 [Superseded] 🔴 ST 372:2009 [Superseded] 🔴 FIPS 197 [Active] ✅	ST 430-6:2008 [Superseded] 🔴
RDD 28:2014	SMPTE [21DC Digital Cinema]	Registered Disclosure Document	[DCinema] [Immersive Audio] [Sound]	[ACTIVE]	**Dolby Atmos® Print Master File Specification** **Current Status:** Active ✅ **Publication Date:** 2014-08-01T07:00:00.000Z	NS XML [Active] ✅ XML XSD 11 P1 [Active] ✅ XML XSD 11 P2 [Active] ✅ XML [Active] ✅ BR.1352-2:2002 [Superseded] 🔴	
RDD 29:2014	SMPTE [21DC Digital Cinema]	Registered Disclosure Document	[DCinema] [Immersive Audio] [Sound]	[SUPERSEDED] **Superseded by:** RDD 29:2019 [Active] ✅	**Dolby Atmos® Bitstream Specification** **Current Status:** Superseded 🔴 **Superseded Date:** 2019-01-25T08:00:00.000Z **Publication Date:** 2014-08-01T07:00:00.000Z		
RDD 29:2019	SMPTE [21DC Digital Cinema]	Registered Disclosure Document	[DCinema] [Immersive Audio] [Sound]	[ACTIVE]	**Dolby Atmos® Bitstream Specification** **Current Status:** Active ✅ **Publication Date:** 2019-01-24T08:00:00.000Z		
RDD 45:2017	SMPTE [35PM Media Packaging and Interchange]	Registered Disclosure Document		[ACTIVE]	**Interoperable Master Format — Application ProRes** **Current Status:** Active ✅ **Publication Date:** 2017-12-18T08:00:00.000Z		

RDD 52:2020 | SMPTE [21DC Digital Cinema] | Registered Disclosure Document

`[DCinema]`
`[DCP Application]`
`[Packaging]`
`[DCP Core]`
`[Distribution]`
`[Metadata]`

[ACTIVE]

SMPTE DCP Bv2.1 Application Profile

Current Status: Active ✓

Publication Date: 2020-07-23T08:00:00.000Z

Repo:
https://github.com/SMPTE/rdd52

ST 428-7:2014
[Active] ✓ 🟡

ST 428-12:2013
[Active, Reaffirmed] ✓

ST 429-2:2019
[Superseded] 🔴

ST 429-18:2019
[Active, Reaffirmed] ✓ 🟡

ST 429-19:2019
[Active] ✓ 🟡

ST 429-8:2007
[Active] ✓ 🟡

ST 429-7:2006
[Active, Reaffirmed] ✓ 🟡

ST 429-16:2014
[Active] ✓ 🟡

ST 2001-1:2015 [Active] ✓

ST 429-6:2006 Am1:2018
[Active, Reaffirmed] ✓ 🟡

ST 377:2004(m)
[Superseded*] 🔴

ISO 15444-1:2016(en)
[Superseded] 🔴

DCSS v1.3 2018-0627
[Superseded] 🔴

IANA LSR
[Active] ✓

RFC 5646
[Active] ✓

RFC 4122
[Active] ✓

ISDCF Doc 01
[Active] ✓

RDD 53:20XX | SMPTE [21DC Digital Cinema] | Registered Disclosure Document

[DRAFT]

Hybrid Tone Mapping of digital cinema content for distribution of multiple dynamic range

Current Status: Draft
Details: *DG Formed*

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RDD 57:2021	SMPTE [21DC Digital Cinema]	Registered Disclosure Document	[Audio] [DCinema] [DCP Application] [Packaging] [Immersive Audio] [Sound]	[ACTIVE]	SMPTE ST 2098-2 Immersive Audio Bitstream and Packaging Constraints: IAB Application Profile 1 **Current Status:** Active ✓ **Related Document(s):** ISDCF Doc 15 [Active] ✓	ST 2098-2:2019 [Active] ✓ ST 429-18:2019 [Active, Reaffirmed] ✓ 🟡 ST 429-19:2019 [Active] ✓ 🟡 RDD 52:2020 [Active] ✓ ST 429-7:2006 [Active, Reaffirmed] ✓ 🟡 ISDCF Doc 01 [Active] ✓
RDD 59-1: 20XX	SMPTE [35PM Media Packaging and Interchange]	Registered Disclosure Document		[DRAFT] [PUBLIC CD]	Interoperable Master Format — Application DPP (ProRes) **Current Status:** Draft, Public CD **Details:** *DPP* **Repo:** https://github.com/SMPTE/rdd59-1	
RDD 59-4: 20XX	SMPTE [35PM Media Packaging and Interchange]	Registered Disclosure Document		[DRAFT] [PUBLIC CD]	Interoperable Master Format — Application Constraint DPP (JPEG2000) **Current Status:** Draft, Public CD **Details:** *DPP* **Repo:** https://github.com/SMPTE/rdd59-4	
RDDL	W3C	Recommendation		[SUPERSEDED] **Superseded by:** RDDL 2 [Active] ✓	Resource Directory Description Language (RDDL) **Current Status:** Superseded ⛔ **Publication Date:** 2002-02-08T08:00:00.000Z	
RDDL 2	W3C	Recommendation		[ACTIVE]	Resource Directory Description Language (RDDL) 2.0 **Current Status:** Active ✓ **Publication Date:** 2010-01-01T08:00:00.000Z	
REC H.265	ITU-T	Recommendation		[SUPERSEDED] **Superseded by:** REC H.265 [Active] ✓	High efficiency video coding **Current Status:** Superseded ⛔ **Publication Date:** 2016-12-01T08:00:00.000Z	
REC H.265	ITU-T	Recommendation		[ACTIVE]	High efficiency video coding **Current Status:** Active ✓ **Publication Date:** 2019-11-29T08:00:00.000Z	
REC H.273	ITU-T	Recommendation		[ACTIVE]	Coding-independent code points for video signal type identification **Current Status:** Active ✓ **Publication Date:** 2016-12-22T08:00:00.000Z	

RE.123 (02/2001)	ITU-T	Recommendation	[ACTIVE] [AMENDED] **Amended by:** RE.123 (02/2001) Erratum 1 (05/2008) [Active] ⊘ RE.123 (02/2001) Amd. 1 (05/2008) [Active] ⊘	**Notation for national and international telephone numbers, e-mail addresses and web addresses** **Current Status:** Active, Amended ⊘ **Publication Date:** 2002-01-26T07:00:00.000Z
RE.123 (02/2001) Amd. 1 (05/2008)	ITU-T	Recommendation	[ACTIVE]	**Notation for national and international telephone numbers, e-mail addresses and web addresses** **Current Status:** Active ⊘ **Publication Date:** 2002-01-26T07:00:00.000Z
RE.123 (02/2001) Erratum 1 (05/2008)	ITU-T	Recommendation	[ACTIVE]	**Notation for national and international telephone numbers, e-mail addresses and web addresses** **Current Status:** Active ⊘ **Publication Date:** 2002-01-26T07:00:00.000Z
RE.802-8:2005	ITU-T	Recommendation	[ACTIVE]	**Information technology – JPEG 2000 image coding system: Motion JPEG 2000** **Current Status:** Active ⊘ **Publication Date:** 2005-01-08T08:00:00.000Z
RE.802-8:2005 Amendment 1 (04/10)	ITU-T	Recommendation	[ACTIVE]	**Information technology – JPEG 2000 image coding system: Motion JPEG 2000** **Current Status:** Active ⊘ **Publication Date:** 2010-04-22T08:00:00.000Z
RFC 1521	IETF	Standard	[SUPERSEDED] **Superseded by:** RFC 2045 [Active] ⊘ RFC 2046 [Active, Amended] ⊘ [AMENDED] **Amended by:** RFC 1590 [Superseded] ⊗	**MIME (Multipurpose Internet Mail Extensions) Part One: Mechanisms for Specifying and Describing the Format of Internet Message Bodies** **Current Status:** Superseded ⊗ **Publication Date:** 1993-09-01T07:00:00.000Z
RFC 1590	IETF	Informational	[SUPERSEDED] **Superseded by:** RFC 2045 [Active] ⊘ RFC 2046 [Active, Amended] ⊘	**Media Type Registration Procedure** **Current Status:** Superseded ⊗ **Publication Date:** 1994-03-01T07:00:00.000Z
RFC 1738	IETF	Standard	[SUPERSEDED] **Superseded by:** RFC 2396 [Superseded] ⊗	**Uniform Resource Locators (URL)** **Current Status:** Superseded ⊗ **Publication Date:** 1994-12-01T07:00:00.000Z
RFC 2045	IETF	Standard	[ACTIVE]	**Multipurpose Internet Mail Extensions (MIME) Part One: Format of Internet Message Bodies** **Current Status:** Active ⊘ **Publication Date:** 1996-11-01T07:00:00.000Z

RFC 2046	IETF	Standard	[ACTIVE] [AMENDED] **Amended by:** RFC 2646 [Superseded] ⊗ RFC 3798 [Superseded] ⊗ RFC 5147 [Active] ⊘ RFC 6657 [Active] ⊘ RFC 8098 [Active] ⊘	**Multipurpose Internet Mail Extensions (MIME) Part Two: Media Types** **Current Status:** Active, Amended ⊘ **Publication Date:** 1996-11-01T07:00:00.000Z
IETF 2104	IETF	Informational	[ACTIVE] [AMENDED] **Amended by:** IETF 6151 [Active] ⊘	**HMAC: Keyed-Hashing for Message Authentication** **Current Status:** Active, Amended ⊘ **Publication Date:** 1997-02-01T07:00:00.000Z
RFC 2141	IETF	Standard	[SUPERSEDED] **Superseded by:** RFC 8141 [Active] ⊘	**URN Syntax** **Current Status:** Superseded ⊗ **Publication Date:** 1997-05-01T07:00:00.000Z
RFC 2234	IETF	Standard	[SUPERSEDED] **Superseded by:** RFC 4234 [Superseded] ⊗	**Augmented BNF for Syntax Specifications: ABNF** **Current Status:** Superseded ⊗ **Publication Date:** 1997-11-01T07:00:00.000Z
RFC 2246	IETF	Standard	[SUPERSEDED] **Superseded by:** RFC 4346 [Superseded] ⊗	**The TLS Protocol Version 1.0** **Current Status:** Superseded ⊗ **Publication Date:** 1999-01-01T07:00:00.000Z
RFC 2253	IETF	Standard	[SUPERSEDED] **Superseded by:** RFC 4510 [Active] ⊘ RFC 4514 [Active] ⊘	**Lightweight Directory Access Protocol (v3): UTF-8 String Representation of Distinguished Names** **Current Status:** Superseded ⊗ **Publication Date:** 1997-12-01T07:00:00.000Z
RFC 2396	IETF	Draft Standard	[SUPERSEDED] **Superseded by:** RFC 3986 [Active, Amended] ⊘	**Uniform Resource Identifiers (URI): Generic Syntax** **Current Status:** Superseded ⊗ **Publication Date:** 1996-11-01T07:00:00.000Z
RFC 2401	IETF	Standard	[SUPERSEDED] **Superseded by:** RFC 4301 [Active, Amended] ⊘	**Security Architecture for the Internet Protocol** **Current Status:** Superseded ⊗ **Publication Date:** 1998-11-01T07:00:00.000Z
RFC 2437	IETF	Informational	[SUPERSEDED] **Superseded by:** RFC 3447 [Superseded] ⊗	**PKCS #1: RSA Cryptography Specifications Version 2.0** **Current Status:** Superseded ⊗ **Publication Date:** 1998-10-01T07:00:00.000Z
RFC 2459	IETF	Standard	[SUPERSEDED] **Superseded by:** RFC 3280 [Superseded] ⊗	**Internet X.509 Public Key Infrastructure Certificate and CRL Profile** **Current Status:** Superseded ⊗ **Publication Date:** 1999-01-01T07:00:00.000Z

RFC 2616	IETF	Standard	**[SUPERSEDED]** **Superseded by:** RFC 7230 [Active, Amended] ✓ RFC 7231 [Active] ✓ RFC 7232 [Active] ✓ RFC 7233 [Active] ✓ RFC 7234 [Active] ✓ RFC 7235 [Active] ✓	**Hypertext Transfer Protocol -- HTTP/1.1** **Current Status:** Superseded 🔴 **Publication Date:** 1999-06-01T07:00:00.000Z
RFC 2617	IETF	Standard	**[SUPERSEDED]** **Superseded by:** RFC 7235 [Active] ✓ RFC 7615 [Active] ✓ RFC 7616 [Active] ✓ RFC 7617 [Active] ✓	**HTTP Authentication: Basic and Digest Access Authentication** **Current Status:** Superseded 🔴 **Publication Date:** 1999-06-01T07:00:00.000Z
RFC 2646	IETF	Standard	**[SUPERSEDED]** **Superseded by:** RFC 3676 [Active] ✓	**The Text/Plain Format Parameter** **Current Status:** Superseded 🔴 **Publication Date:** 1999-08-01T07:00:00.000Z
RFC 2693	IETF	Experimental	**[ACTIVE]**	**SPKI Certificate Theory** **Current Status:** Active ✓ **Publication Date:** 1999-09-01T07:00:00.000Z
RFC 2818	IETF	Informational	**[ACTIVE]** **[AMENDED]** **Amended by:** RFC 5785 [Superseded] 🔴 RFC 7230 [Active, Amended] ✓	**HTTP Over TLS** **Current Status:** Active, Amended ✓ **Publication Date:** 2000-05-01T07:00:00.000Z
IETF 2898	IETF	Specification	**[ACTIVE]**	**PKCS #5: Password-Based Cryptography Specification Version 2.0** **Current Status:** Active ✓ **Publication Date:** 2000-09-01T07:00:00.000Z

RFC 3061	IETF	Best Practice	[ACTIVE]	A URN Namespace of Object Identifiers
				Current Status: Active ✅
				Publication Date: 2001-02-01T07:00:00.000Z

RFC 3066	IETF	Best Practice	[SUPERSEDED]	Tags for the Identification of Languages
			Superseded by:	**Current Status:** Superseded 🔴
			RFC 4646 [Superseded] 🔴	**Publication Date:** 2001-01-01T07:00:00.000Z
			RFC 4647 [Active] ✅	

RFC 3174	IETF	Informational	[ACTIVE] [AMENDED]	US Secure Hash Algorithm 1 (SHA1)
			Amended by:	**Current Status:** Active, Amended ✅
			RFC 4634 [Superseded] 🔴	**Publication Date:** 2001-09-01T07:00:00.000Z
			RFC 6234 [Active] ✅	

RFC 3268	IETF	Standard	[SUPERSEDED]	Advanced Encryption Standard (AES) Ciphersuites for Transport Layer Security (TLS)
			Superseded by:	**Current Status:** Superseded 🔴
			RFC 5246 [Superseded] 🔴	**Publication Date:** 2002-06-01T07:00:00.000Z

RFC 3275	IETF	Standard	[ACTIVE]	(Extensible Markup Language) XML-Signature Syntax and Processing
				Current Status: Active ✅
				Publication Date: 2002-03-01T07:00:00.000Z

RFC 3280	IETF	Standard	[SUPERSEDED]	Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile
			Superseded by:	**Current Status:** Superseded 🔴
			RFC 5280 [Active, Amended] ✅	**Publication Date:** 2002-04-01T07:00:00.000Z

RFC 3339	IETF	Standard	[ACTIVE]	Date and Time on the Internet: Timestamps
				Current Status: Active ✅
				Publication Date: 2002-07-01T07:00:00.000Z

RFC 3447	IETF	Informational	[SUPERSEDED]	Public-Key Cryptography Standards (PKCS) #1: RSA Cryptography Specifications Version 2.1
			Superseded by:	**Current Status:** Superseded 🔴
			RFC 8017 [Active] ✅	**Publication Date:** 2013-02-01T07:00:00.000Z

RFC 3629	IETF	Standard	[ACTIVE]	UTF-8, a transformation format of ISO 10646
				Current Status: Active ✅
				Publication Date: 2003-11-01T07:00:00.000Z

RFC 3676	IETF	Standard	[ACTIVE]	The Text/Plain Format and DelSp Parameters
				Current Status: Active ✅
				Publication Date: 2004-02-01T07:00:00.000Z

RFC 3798	IETF	Standard	[SUPERSEDED]	Message Disposition Notification
			Superseded by:	**Current Status:** Superseded 🔴
			RFC 8098 [Active] ✅	**Publication Date:** 2004-05-01T07:00:00.000Z

RFC 3986	IETF	Standard	[ACTIVE] [AMENDED] **Amended by:** RFC 6874 [Active] ✅ RFC 7320 [Active] ✅	[Uniform Resource Identifier (URI): Generic Syntax](#) **Current Status:** Active, Amended ✅ **Publication Date:** 2005-01-01T08:00:00.000Z
RFC 4051	IETF	Standard	[SUPERSEDED] **Superseded by:** RFC 6931 [Active] ✅	[Additional XML Security Uniform Resource Identifiers (URIs)](#) **Current Status:** Superseded 🔴 **Publication Date:** 2005-04-01T07:00:00.000Z
RFC 4055	IETF	Standard	[ACTIVE] [AMENDED] **Amended by:** RFC 5756 [Active] ✅	[Additional Algorithms and Identifiers for RSA Cryptography for use in the Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile](#) **Current Status:** Active, Amended ✅ **Publication Date:** 2005-06-01T07:00:00.000Z
RFC 4122	IETF	Standard	[ACTIVE]	[A Universally Unique IDentifier (UUID) URN Namespace](#) **Current Status:** Active ✅ **Publication Date:** 2005-07-01T07:00:00.000Z
RFC 4234	IETF	Standard	[SUPERSEDED] **Superseded by:** RFC 5234 (2008, January) [Active, Amended] ✅	[Augmented BNF for Syntax Specifications: ABNF](#) **Current Status:** Superseded 🔴 **Publication Date:** 2005-10-01T07:00:00.000Z
RFC 4246	IETF	Informational	[ACTIVE]	[International Standard Audiovisual Number (ISAN) URN Definition](#) **Current Status:** Active ✅ **Publication Date:** 2006-02-01T07:00:00.000Z
RFC 4288	IETF	Best Practice	[SUPERSEDED] **Superseded by:** RFC 6838 [Active] ✅	[Media Type Specifications and Registration Procedures](#) **Current Status:** Superseded 🔴 **Publication Date:** 2005-12-01T08:00:00.000Z
RFC 4301	IETF	Standard	[ACTIVE] [AMENDED] **Amended by:** RFC 6040 [Active] ✅ RFC 7619 [Active] ✅	[Security Architecture for the Internet Protocol](#) **Current Status:** Active, Amended ✅ **Publication Date:** 2005-12-01T07:00:00.000Z
RFC 4346	IETF	Standard	[SUPERSEDED] **Superseded by:** RFC 5246 [Superseded] 🔴	[The Transport Layer Security (TLS) Protocol Version 1.1](#) **Current Status:** Superseded 🔴 **Publication Date:** 2006-04-01T07:00:00.000Z
RFC 4510	IETF	Standard	[ACTIVE]	[Lightweight Directory Access Protocol (LDAP): Technical Specification Road Map](#) **Current Status:** Active ✅ **Publication Date:** 2006-06-01T07:00:00.000Z

RFC 4514	IETF	Standard	[ACTIVE]	**Lightweight Directory Access Protocol (LDAP): String Representation of Distinguished Names** **Current Status:** Active ✓ **Publication Date:** 2006-06-01T07:00:00.000Z
RFC 4539	IETF	Informational	[ACTIVE]	**Media Type Registration for the Society of Motion Picture and Television Engineers (SMPTE) Material Exchange Format (MXF)** **Current Status:** Active ✓ **Publication Date:** 2006-05-01T07:00:00.000Z
RFC 4634	IETF	Informational	[SUPERSEDED] **Superseded by:** RFC 6234 [Active] ✓	**US Secure Hash Algorithms (SHA and HMAC-SHA)** **Current Status:** Superseded ⊘ **Publication Date:** 2007-06-01T07:00:00.000Z
RFC 4646	IETF	Best Practice	[SUPERSEDED] **Superseded by:** RFC 5646 [Active] ✓	**Tags for Identifying Languages** **Current Status:** Superseded ⊘ **Publication Date:** 2006-12-01T07:00:00.000Z
RFC 4647	IETF	Best Practice	[ACTIVE]	**Matching of Language Tags** **Current Status:** Active ✓ **Publication Date:** 2006-09-01T07:00:00.000Z
RFC 5147	IETF	Standard	[ACTIVE]	**URI Fragment Identifiers for the text/plain Media Type** **Current Status:** Active ✓ **Publication Date:** 2008-04-01T07:00:00.000Z
RFC 5234 (2008, January)	IETF	Standard	[ACTIVE] [AMENDED] **Amended by:** RFC 7405 [Active] ✓	**Augmented BNF for Syntax Specifications: ABNF** **Current Status:** Active, Amended ✓ **Publication Date:** 2008-01-01T07:00:00.000Z
RFC 5246	IETF	Standard	[SUPERSEDED] **Superseded by:** RFC 8446 [Active] ✓	**The Transport Layer Security (TLS) Protocol Version 1.2** **Current Status:** Superseded ⊘ **Publication Date:** 2008-08-01T07:00:00.000Z
RFC 5280	IETF	Standard	[ACTIVE] [AMENDED] **Amended by:** RFC 6818 [Active] ✓ RFC 8398 [Active] ✓ RFC 8399 [Active] ✓	**Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile** **Current Status:** Active, Amended ✓ **Publication Date:** 2008-05-01T07:00:00.000Z
RFC 5322	IETF	Standard	[ACTIVE] [AMENDED] **Amended by:** RFC 6854 [Active] ✓	**Internet Message Format** **Current Status:** Active, Amended ✓ **Publication Date:** 2008-10-01T07:00:00.000Z
RFC 5646	IETF	Best Practice	[ACTIVE]	**Tags for Identifying Languages** **Current Status:** Active ✓ **Publication Date:** 2009-09-01T07:00:00.000Z

RFC 5756	IETF	Standard	[ACTIVE]	**Updates for RSAES-OAEP and RSASSA-PSS Algorithm Parameters**
				Current Status: Active ✅
				Publication Date: 2010-01-01T07:00:00.000Z
RFC 5785	IETF	Standard	[SUPERSEDED] **Superseded by:** RFC 8615 [Active] ✅	**Defining Well-Known Uniform Resource Identifiers (URIs)**
				Current Status: Superseded 🔴
				Publication Date: 2010-04-01T07:00:00.000Z
RFC 6040	IETF	Standard	[ACTIVE]	**Tunnelling of Explicit Congestion Notification**
				Current Status: Active ✅
				Publication Date: 2010-11-01T07:00:00.000Z
IETF 6151	IETF	Informational	[ACTIVE]	**Updated Security Considerations for the MD5 Message-Digest and the HMAC-MD5 Algorithms**
				Current Status: Active ✅
				Publication Date: 2011-03-01T07:00:00.000Z
RFC 6234	IETF	Informational	[ACTIVE]	**US Secure Hash Algorithms (SHA and SHA-based HMAC and HKDF)**
				Current Status: Active ✅
				Publication Date: 2011-05-01T07:00:00.000Z
RFC 6597	IETF	Standard	[ACTIVE]	**RTP Payload Format for Society of Motion Picture and Television Engineers (SMPTE) ST 336 Encoded Data**
				Current Status: Active ✅
				Publication Date: 2012-04-01T07:00:00.000Z
RFC 6657	IETF	Standard	[ACTIVE]	**Update to MIME regarding 'charset' Parameter Handling in Textual Media Types**
				Current Status: Active ✅
				Publication Date: 2012-07-01T07:00:00.000Z
RFC 6818	IETF	Standard	[ACTIVE]	**Updates to the Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile**
				Current Status: Active ✅
				Publication Date: 2013-01-01T07:00:00.000Z
RFC 6838	IETF	Best Practice	[ACTIVE]	**Media Type Specifications and Registration Procedures**
				Current Status: Active ✅
				Publication Date: 2013-01-01T08:00:00.000Z
RFC 6854	IETF	Standard	[ACTIVE]	**Update to Internet Message Format to Allow Group Syntax in the 'From:' and 'Sender:' Header Fields**
				Current Status: Active ✅
				Publication Date: 2013-03-01T07:00:00.000Z
RFC 6874	IETF	Standard	[ACTIVE]	**Representing IPv6 Zone Identifiers in Address Literals and Uniform Resource Identifiers**
				Current Status: Active ✅
				Publication Date: 2013-02-01T08:00:00.000Z

RFC 6931	IETF	Standard	[ACTIVE]	**Additional XML Security Uniform Resource Identifiers (URIs)**
				Current Status: Active ✓
				Publication Date: 2013-04-01T07:00:00.000Z

RFC 7230	IETF	Standard	[ACTIVE] [AMENDED] **Amended by:** RFC 8615 [Active] ✓	**Hypertext Transfer Protocol (HTTP/1.1): Message Syntax and Routing**
				Current Status: Active, Amended ✓
				Publication Date: 2014-06-01T07:00:00.000Z

RFC 7231	IETF	Standard	[ACTIVE]	**Hypertext Transfer Protocol (HTTP/1.1): Semantics and Content**
				Current Status: Active ✓
				Publication Date: 2014-06-01T07:00:00.000Z

RFC 7232	IETF	Standard	[ACTIVE]	**Hypertext Transfer Protocol (HTTP/1.1): Conditional Requests**
				Current Status: Active ✓
				Publication Date: 2014-06-01T07:00:00.000Z

RFC 7233	IETF	Standard	[ACTIVE]	**Hypertext Transfer Protocol (HTTP/1.1): Range Requests**
				Current Status: Active ✓
				Publication Date: 2014-06T07:00:00.000Z

RFC 7234	IETF	Standard	[ACTIVE]	**Hypertext Transfer Protocol (HTTP/1.1): Caching**
				Current Status: Active ✓
				Publication Date: 2014-06-01T07:00:00.000Z

RFC 7235	IETF	Standard	[ACTIVE]	**Hypertext Transfer Protocol (HTTP/1.1): Authentication**
				Current Status: Active ✓
				Publication Date: 2014-06-01T07:00:00.000Z

RFC 7302	IETF	Informational	[SUPERSEDED] **Superseded by:** RFC 7972 [Active] ✓	**Entertainment Identifier Registry (EIDR) URN Namespace Definition**
				Current Status: Superseded ⛔
				Publication Date: 2014-07-01T07:00:00.000Z

RFC 7320	IETF	Best Practice	[ACTIVE]	**URI Design and Ownership**
				Current Status: Active ✓
				Publication Date: 2014-07-01T08:00:00.000Z

RFC 7405	IETF	Standard	[ACTIVE]	**Case-Sensitive String Support in ABNF**
				Current Status: Active ✓
				Publication Date: 2014-12-01T07:00:00.000Z

RFC 7615	IETF	Standard	[ACTIVE]	**HTTP Authentication-Info and Proxy-Authentication-Info Response Header Fields**
				Current Status: Active ✓
				Publication Date: 2015-09-01T07:00:00.000Z

RFC 7616	IETF	Standard	[ACTIVE]	**HTTP Digest Access Authentication**
				Current Status: Active ✓
				Publication Date: 2015-09-01T07:00:00.000Z

RFC 7617	IETF	Standard	[ACTIVE]	The 'Basic' HTTP Authentication Scheme
				Current Status: Active ✓
				Publication Date: 2015-09-01T07:00:00.000Z

RFC 7619	IETF	Standard	[ACTIVE]	The NULL Authentication Method in the Internet Key Exchange Protocol Version 2 (IKEv2)
				Current Status: Active ✓
				Publication Date: 2015-08-01T07:00:00.000Z

RFC 7972	IETF	Informational	[ACTIVE]	Entertainment Identifier Registry (EIDR) URN Namespace Definition
				Current Status: Active ✓
				Publication Date: 2016-09-01T07:00:00.000Z

RFC 8017	IETF	Informational	[ACTIVE]	PKCS #1: RSA Cryptography Specifications Version 2.2
				Current Status: Active ✓
				Publication Date: 2016-11-01T07:00:00.000Z

RFC 8098	IETF	Standard	[ACTIVE]	Message Disposition Notification
				Current Status: Active ✓
				Publication Date: 2017-02-01T07:00:00.000Z

RFC 8141	IETF	Standard	[ACTIVE]	Uniform Resource Names (URNs)
				Current Status: Active ✓
				Publication Date: 2017-04-01T07:00:00.000Z

RFC 8398	IETF	Standard	[ACTIVE]	Internationalized Email Addresses in X.509 Certificates
				Current Status: Active ✓
				Publication Date: 2018-05-01T07:00:00.000Z

RFC 8399	IETF	Standard	[ACTIVE]	Internationalization Updates to RFC 5280
				Current Status: Active ✓
				Publication Date: 2018-05-01T07:00:00.000Z

RFC 8615	IETF	Standard	[ACTIVE]	Well-Known Uniform Resource Identifiers (URIs)
				Current Status: Active ✓
				Publication Date: 2019-05-01T07:00:00.000Z

RFC 8446	IETF	Standard	[ACTIVE]	The Transport Layer Security (TLS) Protocol Version 1.3
				Current Status: Active ✓
				Publication Date: 2018-08-01T07:00:00.000Z

RP 120:2005	SMPTE [20F Film]	Recommended Practice	[ACTIVE]	Measurement of Intermodulation Distortion in Audio Systems
				Current Status: Active ✓
				Publication Date: 2005-04-06T07:00:00.000Z

RP 141:2005	SMPTE [20F Film]	Recommended Practice	[Measurement] [Operations] [Audio] [Cinema Sound]	**[SUPERSEDED]** **Superseded by:** RP 141:2020 [Active] ✔ **[REAFFIRMED]**	**Background Acoustic Noise Levels in Theaters and Review Rooms** **Current Status:** Superseded 🔴 **Reaffirmed Date:** 2010-01-01T08:00:00.000Z **Superseded Date:** 2020-10-02T08:00:00.000Z **Publication Date:** 2005-01-01T08:00:00.000Z	
RP 141:2020	SMPTE [20F Film]	Recommended Practice	[Measurement] [Operations] [Audio] [Cinema Sound]	**[ACTIVE]**	**Background Acoustic Noise Levels in Theaters and Review Rooms** **Current Status:** Active ✔ **Publication Date:** 2020-10-02T08:00:00.000Z	ANSI/ASA S1.4-2014/Part 1 / IEC 61672:1-2013 [Active] ✔ ANSI/ASA S1.11-2004 (R2009) [Superseded] 🔴 ANSI S1.13-2005 [Active] ✔
RP 155:2004	SMPTE [20F Film]	Recommended Practice		**[SUPERSEDED]** **Superseded by:** RP 155:2014 [Active] ✔	**Reference Levels for Analog and Digital Audio Systems** **Current Status:** Superseded 🔴 **Publication Date:** 2004-01-01T08:00:00.000Z	
RP 155:2014	SMPTE [20F Film]	Recommended Practice		**[ACTIVE]**	**Reference Levels for Analog and Digital Audio Systems** **Current Status:** Active ✔ **Publication Date:** 2014-12-29T07:00:00.000Z	
RP 173:2002	SMPTE [20F Film]	Recommended Practice		**[WITHDRAWN]**	**Loudspeaker Placements for Audio Monitoring in High-Definition Electronic Production** **Current Status:** Withdrawn 🔴 **Publication Date:** 2002-01-01T08:00:00.000Z	
RP 187:1995	SMPTE	Recommended Practice		**[ACTIVE]** **[STABILIZED]**	**Center, Aspect Ratio and Blanking of Video Images** **Current Status:** Active, Stabilized ✔ **Publication Date:** 1995-12-06T07:00:00.000Z	
RP 200:2002	SMPTE [20F Film]	Recommended Practice		**[SUPERSEDED]** **Superseded by:** RP 200:2012 [Active] ✔	**Relative and Absolute Sound Pressure Levels for Motion-Picture Multichannel Sound Systems — Applicable for Analog Photographic Film Audio, Digital Photographic Film Audio and D-Cinema** **Current Status:** Superseded 🔴 **Publication Date:** 2002-11-07T08:00:00.000Z	
RP 200:2012	SMPTE [20F Film]	Recommended Practice		**[ACTIVE]**	**Relative and Absolute Sound Pressure Levels for Motion-Picture Multichannel Sound Systems — Applicable for Analog Photographic Film Audio, Digital Photographic Film Audio and D-Cinema** **Current Status:** Active ✔ **Publication Date:** 2012-05-07T07:00:00.000Z	
RP 202:2010	SMPTE [10E Essence]	Recommended Practice		**[ACTIVE]**	**Video Alignment for Compression Coding** **Current Status:** Active ✔ **Publication Date:** 2008-04-18T07:00:00.000Z	

RP 205:2000	SMPTE [30MR Metadata/Registries]	Recommended Practice	**[SUPERSEDED]** **Superseded by:** RP 205:2009 [Superseded] 🔴	Application of Unique Material Identifiers in Production and Broadcast Environments **Current Status:** Superseded 🔴
RP 205:2009	SMPTE [30MR Metadata/Registries]	Recommended Practice	**[SUPERSEDED]** **Superseded by:** RP 205:2014 [Active] ✅	Application of Unique Material Identifiers in Production and Broadcast Environments **Current Status:** Superseded 🔴 **Publication Date:** 2009-11-09T07:00:00.000Z
RP 205:2014	SMPTE [30MR Metadata/Registries]	Recommended Practice	**[ACTIVE]**	Application of Unique Material Identifiers in Production and Broadcast Environments **Current Status:** Active ✅ **Publication Date:** 2014-12-29T07:00:00.000Z
RP 2079:2018	SMPTE [30MR Metadata/Registries]	Recommended Practice	**[ACTIVE]**	Digital Object Identifier (DOI) Name and Entertainment ID Registry (EIDR) Identifier Representations` **Current Status:** Active ✅ **Publication Date:** 2018-08-31T07:00:00.000Z
RP 2089:2014	SMPTE [31FS File Formats and Systems]	Recommended Practice	**[ACTIVE]**	Carriage of EIDR Identifiers in MXF Files **Current Status:** Active ✅ **Publication Date:** 2014-10-30T07:00:00.000Z
RP 2096-1:2017	SMPTE [25CSS Cinema Sound Systems]	Recommended Practice	**[ACTIVE]** **[REAFFIRMED]**	Cinema Sound System Baseline Setup and Calibration **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2018-12-04T07:00:00.000Z **Publication Date:** 2017-08-22T07:00:00.000Z
RP 210v13:2012	SMPTE [30MR Metadata/Registries]	Recommended Practice	**[WITHDRAWN]**	SMPTE Recommended Practice - Metadata Element Dictionary **Current Status:** Withdrawn 🔴 **Details:** *Registers of all published SMPTE metadata values are now available at http://smpte-ra.org/smpte-metadata-registry* **Related Document(s):** Published Registers [Active] ✅
RP 224v12:2012	SMPTE [30MR Metadata/Registries]	Recommended Practice	**[WITHDRAWN]**	SMPTE docLabels Register **Current Status:** Withdrawn 🔴 **Details:** *Registers of all published SMPTE metadata values are now available at http://smpte-ra.org/smpte-metadata-registry* **Related Document(s):** Published Registers [Active] ✅
RP 25:1995	SMPTE [20F Film]	Recommended Practice	**[SUPERSEDED]** **Superseded by:** RP 25:2011 [Active, Stabilized] ✅	Audio and Picture Synchronization on Motion-Picture Film Relative to the Universal Leader for Magnetic and Photographic Records **Current Status:** Superseded 🔴 **Publication Date:** 1995-01-01T07:00:00.000Z

RP 25:2011	SMPTE [20F Film]	Recommended Practice		[ACTIVE] [REAFFIRMED] [STABILIZED]	**Audio and Picture Synchronization in Motion-Picture Film Relative to Leaders for Television and Theatrical Presentation for Analog Magnetic and Photographic Records** **Current Status:** Active, Stabilized ✅ **Reaffirmed Date:** 2015-12-01T07:00:00.000Z **Publication Date:** 2011-12-05T07:00:00.000Z		
RP 428-22:2022	SMPTE [21DC Digital Cinema]	Recommended Practice	[DCinema] [DCDM] [Subtitles]	[DRAFT]	D-Cinema Distribution Master – Minimal Timed Text XML Requirements **Current Status:** Draft **Repo:** https://github.com/SMPTE/rp428-22 ViewHide Work Info ⌄	ST 429-2:2020 [Active] ✅ 🟡 ST 428-7:2014 [Active] ✅ 🟡	RDD 52:2020 [Active] ✅
RP 428-4:2010	SMPTE [21DC Digital Cinema]	Recommended Practice	[DCinema] [DCDM] [Distribution] [Sound]	[ACTIVE]	**D-Cinema Distribution Master - Audio File Format and Delivery Constraints** **Current Status:** Active ✅ Revision Pending **Publication Date:** 2010-03-31T07:00:00.000Z **Repo:** https://github.com/SMPTE/rp428-4 ViewHide Work Info ⌄	ST 428-2:2006 [Active, Reaffirmed] ✅ 🟡 ST 428-3:2006 [Withdrawn] 🔴 ST 429-2:2009 [Superseded] 🔴 ST 429-7:2006 [Active, Reaffirmed] ✅ 🟡 BR.1352-1:(2002) [Superseded] 🔴 ISO 639-2:1998 [Active] ✅	
RP 428-5:2010	SMPTE [21DC Digital Cinema]	Recommended Practice	[DCinema] [DCDM] [Distribution] [Image]	[ACTIVE] [REAFFIRMED]	**D-Cinema Distribution Master - Mapping of Images into Constrained Tag Image File** **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2010-06-24T07:00:00.000Z	ST 428-1:2006 [Superseded] 🔴 RP 428-6:2009 [Active, Reaffirmed] ✅ ISO 12639:2004(E) [Active, Amended] ✅ ISO 646:1991 [Active] ✅	ST 429-7:2006 [Active, Reaffirmed] ✅ 🟡 TIFF Rev6.0:1992-06-03 [Active] ✅ ICC.1:2004-10 [Superseded] 🔴 ISO 15076-1:2005 [Withdrawn] 🔴

RP 428-6:2009	SMPTE [21DC Digital Cinema]	Recommended Practice	[DCinema] [DCDM] [Distribution]	[ACTIVE] [REAFFIRMED]	**D-Cinema Distribution Master —Digital Leader** **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2009-06-03T07:00:00.000Z	ST 428-1:2006 [Superseded] 🔴 ST 428-3:2006 [Withdrawn] 🔴 RP 155:2004 [Superseded] 🔴	ASA PH22.55-1966 [Unknown] ST 55:2000 [Superseded] 🔴 ST 428-2:2006 [Active, Reaffirmed] ✅ 🟡 RP 25:1995 [Superseded] 🔴 RP 431-2:2007 [Superseded] 🔴
RP 431-2:2007	SMPTE [21DC Digital Cinema]	Recommended Practice	[DCinema] [Quality] [Projection] [Measurement] [Image]	[SUPERSEDED] **Superseded by:** RP 431-2:2011 [Active, Reaffirmed] ✅	D-Cinema Quality — Reference Projector and Environment **Current Status:** Superseded 🔴		
RP 431-2:2011	SMPTE [21DC Digital Cinema]	Recommended Practice	[DCinema] [Quality] [Projection] [Measurement] [Image]	[ACTIVE] [REAFFIRMED]	**D-Cinema Quality — Reference Projector and Environment** **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2011-04-06T07:00:00.000Z	ST 428-1:2006 [Superseded] 🔴 ST 431-1:2006 [Active, Reaffirmed] ✅ 🟡 CIE 15.2:1986 [Superseded] 🔴	
RP 98:1995	SMPTE [20F Film]	Recommended Practice	[Quality] [Projection] [Measurement] [Image]	[ACTIVE]	**Measurement of Screen Luminance in Theaters** **Current Status:** Active ✅ **Publication Date:** 1995-01-01T07:00:00.000Z		
RTF ASD NBSA 2000	UCI	Dissertation		[ACTIVE]	**Architectural Styles and the Design of Network-based Software Architectures** **Current Status:** Active ✅ **Publication Date:** 2000-01-18:00:00.000Z		
SGR 21DC HFR 112011	SMPTE [21DC Digital Cinema]	Study Group Report		[UNKNOWN]	Second Interim Study Group Report on High Frame Rates, November 2011 **Current Status:** Unknown **Details:** *Cannot locate*		
SGR DC28 AFR 072007	SMPTE [21DC Digital Cinema]	Study Group Report		[UNKNOWN]	DC28 Study Group Report on Additional Frame Rates, July 2007 **Current Status:** Unknown **Details:** *Cannot locate*		
SGR DC28 Stereography 2005	SMPTE [21DC Digital Cinema]	Study Group Report		[UNKNOWN]	DC28.0 Stereoscopic D-Cinema Study Group Report, 2005 **Current Status:** Unknown **Details:** *Cannot locate*		

Media Standards Registry

SMPTE DCPD JW	SMPTE	Engineering Report	[ACTIVE]	**The SMPTE Data Coding Protocol and Dictionaries, Jim Wilkinson, SMPTE Journal, July 2000 Vol. 109, No. 7, Page(s): 579 - 586 - Engineering Report** **Current Status:** Active ✅ **Publication Date:** 2000-07-01T07:00:00.000Z
Published Registers	SMPTE [30MR Metadata/Registries]	Registry	[ACTIVE]	**SMPTE docLabels Register** **Current Status:** Active ✅ **Publication Date:** 2018-07-01T07:00:00.000Z
ST 12M:2008	SMPTE [32NF Network/Facilities Infrastructure]	Standard	[SUPERSEDED] **Superseded by:** ST 12:2014 [Active] ✅	**For Television — Time and Control Code** **Current Status:** Superseded 🔴 **Publication Date:** 2008-02-0707:00:00.000Z
ST 12:2014	SMPTE [32NF Network/Facilities Infrastructure]	Standard	[ACTIVE]	**Time and Control Code** **Current Status:** Active ✅ **Publication Date:** 2014-02-20:00:00.000Z
ST 125:2013	SMPTE [10E Essence]	Standard	[ACTIVE]	**SDTV Component Video Signal Coding 4:4:4 and 4:2:2 for 13.5 MHz and 18 MHz Systems** **Current Status:** Active ✅ **Publication Date:** 2013-12-30T07:00:00.000Z
ST 125:1995(m)	SMPTE [10E Essence]	Standard	[SUPERSEDED] **Superseded by:** ST 125:2013 [Active] ✅	**For Television — Component Video Signal 4:2:2 — Bit-Parallel Digital Interface** **Current Status:** Superseded 🔴 **Publication Date:** 1995-09-12T07:00:00.000Z
ST 12:1999(m)	SMPTE [32NF Network/Facilities Infrastructure]	Standard	[SUPERSEDED] **Superseded by:** ST 12M:2008 [Superseded] 🔴	For Television — Time and Control Code **Current Status:** Superseded 🔴 **Details:** *Cannot locate*
ST 196:2003(m)	SMPTE [20F Film]	Standard	[ACTIVE]	**For Motion-Picture Film — Indoor Theater and Review Room Projection — Screen Luminance and Viewing Conditions** **Current Status:** Active ✅ **Publication Date:** 2003-10-20T07:00:00.000Z
ST 2001-1:2015	SMPTE [31FS File Formats and Systems]	Standard	[ACTIVE]	**XML Representation of SMPTE Registered Data (Reg-XML) — Mapping Rules** **Current Status:** Active ✅ **Publication Date:** 2016-03-10T08:00:00.000Z

ST 2003: 2012	SMPTE [30MR Metadata/Registries]	Standard	[ACTIVE]	**Types Dictionary Structure** **Current Status:** Active ✅ **Publication Date:** 2012-01-19T07:00:00.000Z	ST 298:2009 [Active] ✅ ST 336:2007 [Superseded] 🔴 ST 2029:2009 [Active] ✅ ISO 646:1991 [Active] ✅ NS XML [Superseded] 🔴	ST 335:2012 [Active, Amended] ✅ ST 395:2003 [Superseded] 🔴 ST 400:2004 [Superseded] 🔴 ISO 646:1991 [Active] ✅ ISO 7185:1990 [Active] ✅ ISO 9899: 1999 [Withdrawn] 🔴 ISO 11179-1: 2004 [Withdrawn] 🔴 Unicode 5.1.0 [Superseded] 🔴 XML [Active] ✅ ISBN 978-0-87779-807-1 [Active] ✅
ST 202:2010	SMPTE [20F Film]	Standard	[ACTIVE]	**Motion-Pictures — Dubbing Theaters, Review Rooms and Indoor Theaters — B-Chain Electroacoustic Response** **Current Status:** Active ✅ **Publication Date:** 2010-10-20T07:00:00.000Z		
ST 2029:2009	SMPTE [30MR Metadata/Registries]	Standard	[ACTIVE]	**Uniform Resource Names for SMPTE Resources** **Current Status:** Active ✅ **Publication Date:** 2011-03-10T08:00:00.000Z		
ST 202:1998(m)	SMPTE [20F Film]	Standard	[SUPERSEDED] **Superseded by:** ST 202:2010 [Active] ✅	Motion-Pictures — Dubbing Theaters, Review Rooms and Indoor Theaters — B-Chain Electroacoustic Response **Current Status:** Superseded 🔴 **Details:** *Cannot locate*		
ST 2034-1:2014	SMPTE [31FS File Formats and Systems]	Standard	[SUPERSEDED] **Superseded by:** ST 2034-1:2017 [Active] ✅	**Archive eXchange Format (AXF) — Part 1: Structure & Semantics** **Current Status:** Superseded 🔴 **Publication Date:** 2014-08-29T07:00:00.000Z		
ST 2034-1:2017	SMPTE [31FS File Formats and Systems]	Standard	[ACTIVE]	**Archive eXchange Format (AXF) — Part 1: Structure & Semantics** **Current Status:** Active ✅ **Publication Date:** 2017-03-06T08:00:00.000Z		
ST 2052-1:2013	SMPTE [24TB Television and Broadband Media]	Standard	[ACTIVE]	**Timed Text Format (SMPTE-TT)** **Current Status:** Active ✅ **Publication Date:** 2013-06-05T07:00:00.000Z		

ST 2067-100:2014	SMPTE [35PM Media Packaging and Interchange]	Standard	[ACTIVE]	**Interoperable Master Format — Output Profile List** **Current Status:** Active ✅ **Publication Date:** 2015-01-30T08:00:00.000Z
ST 2067-101:2014	SMPTE [35PM Media Packaging and Interchange]	Standard	[SUPERSEDED] **Superseded by:** ST 2067-101:2018 [Active] ✅	**Interoperable Master Format — Output Profile List — Common Image Definitions and Macros** **Current Status:** Superseded ❌ **Publication Date:** 2015-01-30T08:00:00.000Z
ST 2067-101:2018	SMPTE [35PM Media Packaging and Interchange]	Standard	[ACTIVE]	**Interoperable Master Format — Output Profile List — Common Image Definitions and Macros** **Current Status:** Active ✅ **Publication Date:** 2018-03-14T07:00:00.000Z
ST 2067-102:2014	SMPTE [35PM Media Packaging and Interchange]	Standard	[SUPERSEDED] **Superseded by:** ST 2067-102:2017 [Active] ✅	**Interoperable Master Format — Common Image Pixel Color Schemes** **Current Status:** Superseded ❌ **Publication Date:** 2015-01-30T08:00:00.000Z
ST 2067-102:2017	SMPTE [35PM Media Packaging and Interchange]	Standard	[ACTIVE]	**Interoperable Master Format — Common Image Pixel Color Schemes** **Current Status:** Active ✅ **Publication Date:** 2017-09-21T07:00:00.000Z
ST 2067-103:2014	SMPTE [35PM Media Packaging and Interchange]	Standard	[ACTIVE]	**Interoperable Master Format — Output Profile List — Common Audio Definition and Macros** **Current Status:** Active ✅ **Publication Date:** 2015-01-03T08:00:00.000Z
ST 2067-2:2013	SMPTE [35PM Media Packaging and Interchange]	Standard	[SUPERSEDED] **Superseded by:** ST 2067-2:2016 [Superseded] ❌	**Interoperable Master Format — Core Constraints** **Current Status:** Superseded ❌ **Publication Date:** 2013-08-29T07:00:00.000Z
ST 2067-2:2016	SMPTE [35PM Media Packaging and Interchange]	Standard	[SUPERSEDED] **Superseded by:** ST 2067-2:2020 [Active] ✅	**Interoperable Master Format — Core Constraints** **Current Status:** Superseded ❌ **Publication Date:** 2016-07-11T07:00:00.000Z
ST 2067-2:2020	SMPTE [35PM Media Packaging and Interchange]	Standard	[ACTIVE]	**Interoperable Master Format — Core Constraints** **Current Status:** Active ✅ **Publication Date:** 2020-05-12T07:00:00.000Z
ST 2067-20:2013	SMPTE [35PM Media Packaging and Interchange]	Standard	[SUPERSEDED] **Superseded by:** ST 2067-20:2016 [Withdrawn] ❌	**Interoperable Master Format — Application #2** **Current Status:** Superseded ❌ **Publication Date:** 2016-08-29T07:00:00.000Z
ST 2067-20:2016	SMPTE [35PM Media Packaging and Interchange]	Standard	[WITHDRAWN]	**Interoperable Master Format — Application #2** **Current Status:** Withdrawn ❌ **Publication Date:** 2016-07-11T07:00:00.000Z

ST 2067-200:2018	SMPTE [35PM Media Packaging and Interchange]	Standard		[ACTIVE]	Interoperable Master Format — Dynamic Metadata for Color Volume Transform (DMCVT) Plug-in **Current Status:** Active ✅ **Publication Date:** 2018-07-31T07:00:00.000Z		
ST 2067-201:2019	SMPTE [35PM Media Packaging and Interchange]	Standard	[IMF] [Packaging] [Immersive Audio] [Audio]	[ACTIVE]	Immersive Audio Bitstream Level 0 Plug-in **Current Status:** Active ✅ **Publication Date:** 2019-07-23T07:00:00.000Z		
ST 2067-21:2014	SMPTE [35PM Media Packaging and Interchange]	Standard		[SUPERSEDED] **Superseded by:** ST 2067-21:2016 [Superseded] 🔴	Interoperable Master Format — Application #2 Extended **Current Status:** Superseded 🔴 **Publication Date:** 2014-08-01T07:00:00.000Z		
ST 2067-21:2016	SMPTE [35PM Media Packaging and Interchange]	Standard		[SUPERSEDED] **Superseded by:** ST 2067-21:2020 [Active, Amended] ✅	Interoperable Master Format — Application #2E **Current Status:** Superseded 🔴 **Publication Date:** 2016-07-11T07:00:00.000Z		
ST 2067-21:2020	SMPTE [35PM Media Packaging and Interchange]	Standard	[IMF] [IMF Application]	[ACTIVE] [AMENDED] **Amended by:** ST 2067-21:2020 Am1:2020 [Active] ✅	Interoperable Master Format — Application #2E **Current Status:** Active, Amended ✅ **Amended Date:** 2020-11-03T07:00:00.000Z **Publication Date:** 2020-05-12T07:00:00.000Z		
ST 2067-21:2020 Am1:2020	SMPTE [35PM Media Packaging and Interchange]	Standard	[IMF] [IMF Application]	[ACTIVE]	Interoperable Master Format — Application #2E Amendment 1 **Current Status:** Active ✅ **Publication Date:** 2020-11-03T07:00:00.000Z	BT.2100-2 (07/2018) [Active] ✅	BT.2390-8 (02/2020) [Active] ✅
ST 2067-3:2013	SMPTE [35PM Media Packaging and Interchange]	Standard		[SUPERSEDED] **Superseded by:** ST 2067-3:2016 [Superseded] 🔴	Interoperable Master Format — Composition Playlist **Current Status:** Superseded 🔴 **Publication Date:** 2013-02-21T08:00:00.000Z		
ST 2067-3:2016	SMPTE [35PM Media Packaging and Interchange]	Standard		[SUPERSEDED] **Superseded by:** ST 2067-3:2020 [Active] ✅	Interoperable Master Format — Composition Playlist **Current Status:** Superseded 🔴 **Publication Date:** 2016-07-11T07:00:00.000Z		
ST 2067-3:2020	SMPTE [35PM Media Packaging and Interchange]	Standard		[ACTIVE]	Interoperable Master Format — Composition Playlist **Current Status:** Active ✅ **Publication Date:** 2020-05-12T07:00:00.000Z		
ST 2067-30:2013	SMPTE [35PM Media Packaging and Interchange]	Standard		[ACTIVE]	Interoperable Master Format — Application #3 **Current Status:** Active ✅ **Publication Date:** 2013-08-29T07:00:00.000Z		
ST 2067-40:2016	SMPTE [35PM Media Packaging and Interchange]	Standard		[ACTIVE] [AMENDED] **Amended by:** ST 2067-40:2016 Am1:2017 [Active] ✅	Interoperable Master Format — Application #4 Cinema Mezzanine **Current Status:** Active, Amended ✅ **Publication Date:** 2016-09-07T07:00:00.000Z		

ST 2067-40:2016 Am1:2017	SMPTE [35PM Media Packaging and Interchange]	Standard	[ACTIVE]	**Interoperable Master Format — Application #4 Cinema Mezzanine Amendment 1** **Current Status:** Active ✅ **Publication Date:** 2017-12-27T08:00:00.000Z
ST 2067-5:2013	SMPTE [35PM Media Packaging and Interchange]	Standard	[SUPERSEDED] **Superseded by:** ST 2067-5:2020 [Active] ✅ [AMENDED] **Amended by:** ST 2067-5:2013 Am1:2016 [Superseded] ⛔	**Interoperable Master Format — Essence Component** **Current Status:** Superseded ⛔ **Details:** *Amended, Superseded* **Publication Date:** 2013-02-21T08:00:00.000Z
ST 2067-5:2013 Am1:2016	SMPTE [35PM Media Packaging and Interchange]	Standard	[SUPERSEDED] **Superseded by:** ST 2067-5:2020 [Active] ✅	**Interoperable Master Format — Essence Component** **Current Status:** Superseded ⛔ **Publication Date:** 2016-07-11T07:00:00.000Z
ST 2067-5:2020	SMPTE [35PM Media Packaging and Interchange]	Standard	[ACTIVE]	**Interoperable Master Format — Essence Component** **Current Status:** Active ✅ **Publication Date:** 2020-05-12T07:00:00.000Z
ST 2067-50:2018	SMPTE [35PM Media Packaging and Interchange]	Standard	[ACTIVE]	**Interoperable Master Format — Application #5 ACES** **Current Status:** Active ✅ **Publication Date:** 2018-02-16T08:00:00.000Z
ST 2067-8:2013	SMPTE [35PM Media Packaging and Interchange]	Standard	[ACTIVE]	**Interoperable Master Format — Common Audio docLabels** **Current Status:** Active ✅ **Publication Date:** 2013-08-29T07:00:00.000Z
ST 2067-9:2018	SMPTE [35PM Media Packaging and Interchange]	Standard	[ACTIVE]	**Interoperable Master Format - Sidecar Composition Map** **Current Status:** Active ✅ **Publication Date:** 2018-06-12T07:00:00.000Z
ST 2084:2014	SMPTE [10E Essence]	Standard	[ACTIVE]	**High Dynamic Range Electro-Optical Transfer Function of Mastering Reference Displays** **Current Status:** Active ✅ **Publication Date:** 2014-08-19T07:00:00.000Z
ST 2085:2015	SMPTE [10E Essence]	Standard	[ACTIVE]	**Mastering Display Color Volume Metadata Supporting High Luminance and Wide Color Gamut Images** **Current Status:** Active ✅ **Publication Date:** 2018-04-28T07:00:00.000Z
ST 2086:2018	SMPTE [10E Essence]	Standard	[ACTIVE]	**Y'D' - D' - Color-Difference Computations for High Dynamic Range X'Y'Z' Signals** **Current Status:** Active ✅ **Publication Date:** 2015-06-21T07:00:00.000Z

ST 2094-1:2016	SMPTE [10E Essence]	Standard		[ACTIVE]	Dynamic Metadata for Color Volume Transform — Core Components **Current Status:** Active ✅ **Publication Date:** 2016-06-13T07:00:00.000Z		
ST 2094-10:2016	SMPTE [10E Essence]	Standard		[SUPERSEDED] **Superseded by:** ST 2094-10:2021 [Active] ✅	Dynamic Metadata for Color Volume Transform — Application #1 **Current Status:** Superseded 🔴 **Superseded Date:** 2021-04-09T07:00:00.000Z **Publication Date:** 2016-06-13T07:00:00.000Z		
ST 2094-10:2021	SMPTE [10E Essence]	Standard		[ACTIVE]	Dynamic Metadata for Color Volume Transform — Application #1 **Current Status:** Active ✅ **Publication Date:** 2021-04-09T07:00:00.000Z	ST 2084:2014 [Active] ✅ ST 2094-1:2016 [Active] ✅	RP 431-2:2011 [Active, Reaffirmed] ✅ EG 432-1:2010 [Active, Reaffirmed] ✅ ST 2086:2018 [Active] ✅
ST 2094-2:2017	SMPTE [10E Essence]	Standard		[ACTIVE]	Dynamic Metadata for Color Volume Transform — KLV Encoding and MXF Mapping **Current Status:** Active ✅ **Publication Date:** 2017-01-25T08:00:00.000Z		
ST 2094-20:2016	SMPTE [10E Essence]	Standard		[ACTIVE]	Dynamic Metadata for Color Volume Transform — Application #2 **Current Status:** Active ✅ **Publication Date:** 2016-07-21T07:00:00.000Z		
ST 2094-30:2016	SMPTE [10E Essence]	Standard		[ACTIVE]	Dynamic Metadata for Color Volume Transform — Application #3 **Current Status:** Active ✅ **Publication Date:** 2016-07-21T07:00:00.000Z		
ST 2094-40:2016	SMPTE [10E Essence]	Standard		[ACTIVE]	Dynamic Metadata for Color Volume Transform — Application #4 **Current Status:** Active ✅ **Publication Date:** 2016-09-07T07:00:00.000Z		
ST 2098-1:2018	SMPTE [25CSS Cinema Sound Systems]	Standard	[DCinema] [Metadata] [IMF] [Immersive Audio] [Cinema Sound] [Audio]	[ACTIVE]	Immersive Audio Metadata **Current Status:** Active ✅ **Publication Date:** 2018-08-10T07:00:00.000Z		
ST 2098-2:2018	SMPTE [25CSS Cinema Sound Systems]	Standard	[DCinema] [Immersive Audio] [Cinema Sound] [Audio]	[SUPERSEDED] **Superseded by:** ST 2098-2:2019 [Active] ✅	Immersive Audio Bitstream Specification **Current Status:** Superseded 🔴 **Publication Date:** 2018-08-10T07:00:00.000Z		
ST 2098-2:2019	SMPTE [25CSS Cinema Sound Systems]	Standard	[DCinema] [Immersive Audio] [Cinema Sound] [Audio]	[ACTIVE]	Immersive Audio Bitstream Specification **Current Status:** Active ✅ **Publication Date:** 2019-06-24T07:00:00.000Z		

ST 2098-5:2018	SMPTE [25CSS Cinema Sound Systems]	Standard	[DCinema] [IMF] [Packaging] [Immersive Audio] [Cinema Sound] [Audio]	[ACTIVE]	D-Cinema Immersive Audio Channels and Soundfield Groups **Current Status:** Active ✓ **Publication Date:** 2018-02-16T08:00:00.000Z		
ST 2114:2017	SMPTE [30MR Metadata/Registries]	Standard		[ACTIVE]	Unique Digital Media Identifier (C4 ID) **Current Status:** Active ✓ **Publication Date:** 2017-08-16T07:00:00.000Z		
ST 2123:2021-1	SMPTE [30MR Metadata/Registries]	Standard		[ACTIVE]	SMPTE Metadata Registers **Current Status:** Active ✓ **Publication Date:** 2021-01-27T07:00:00.000Z	ST 335:2012 [Active, Amended] ✓ ST 395:2014 [Active] ✓ ST 400:2012 [Active] ✓ ST 2003: 2012 [Active] ✓	
ST 2124:2020	SMPTE [31FS File Formats and Systems]	Standard		[ACTIVE]	Material Exchange Format — Mapping JPEG XS Codestreams into the MXF Generic Container **Current Status:** Active ✓ **Publication Date:** 2020-11-08T07:00:00.000Z	ST 377-1:2019 [Active] ✓ ST 379-2:2010 [Active] ✓ ISO/IEC 21122-1:2019 [Active] ✓ ISO/IEC 21122-2:2019 [Active] ✓	ISO/IEC 19501:2005 [Active] ✓ ISO/IEC 21122-3:2019 [Active] ✓ EG 377-3:2013 [Active, Reaffirmed] ✓ REC H.273 [Active] ✓
ST 268-1:2014	SMPTE [31FS File Formats and Systems]	Standard		[ACTIVE]	File Format for Digital Moving-Picture Exchange (DPX) **Current Status:** Active ✓ **Details:** *Same doc as st268-2014, re-docLabeled as '-1'* **Publication Date:** 2017-05-23T07:00:00.000Z		
ST 268-2:2018	SMPTE [31FS File Formats and Systems]	Standard		[ACTIVE]	Digital Moving-Picture Exchange (DPX) – Format Extensions for High Dynamic Range and Wide Color Gamut **Current Status:** Active ✓ **Publication Date:** 2019-01-09T07:00:00.000Z		
ST 268:2014	SMPTE [31FS File Formats and Systems]	Standard		[SUPERSEDED] **Superseded by:** ST 268-1:2014 [Active] ✓	File Format for Digital Moving-Picture Exchange (DPX) **Current Status:** Superseded ⬤ **Publication Date:** 2014-12-29T07:00:00.000Z		
ST 268:2003(m)	SMPTE [31FS File Formats and Systems]	Standard		[SUPERSEDED] **Superseded by:** ST 268:2014 [Superseded] ⬤ [AMENDED] **Amended by:** ST 268:2003 Am1:2012 [Superseded] ⬤	File Format for Digital Moving-Picture Exchange (DPX), Version 2.0 **Current Status:** Superseded ⬤ **Publication Date:** 2003-05-05T07:00:00.000Z		

ST 268:2003 Am1:2012	SMPTE [31FS File Formats and Systems]	Standard	**[SUPERSEDED]** **Superseded by:** ST 268:2014 [Superseded] 🔴	[File Format for Digital Moving-Picture Exchange (DPX) — Amendment 1](#) **Current Status:** Superseded 🔴 **Publication Date:** 2012-07-03T07:00:00.000Z
ST 274:2003(m)	SMPTE [10E Essence]	Standard	**[SUPERSEDED]** **Superseded by:** ST 274:2005(m) [Superseded] 🔴	Television — 1920 × 1080 Image Sample Structure, Digital Representation and Digital Timing Reference Sequences for Multiple Picture Rates **Current Status:** Superseded 🔴 **Details:** *Cannot locate*
ST 274:2005(m)	SMPTE [10E Essence]	Standard	**[SUPERSEDED]** **Superseded by:** ST 274:2008(m) [Active, Stabilized] 🟢	Television — 1920 × 1080 Image Sample Structure, Digital Representation and Digital Timing Reference Sequences for Multiple Picture Rates **Current Status:** Superseded 🔴 **Details:** *Cannot locate*
ST 274:2008(m)	SMPTE [10E Essence]	Standard	**[ACTIVE]** **[REAFFIRMED]** **[STABILIZED]**	[Television — 1920 × 1080 Image Sample Structure, Digital Representation and Digital Timing Reference Sequences for Multiple Picture Rates](#) **Current Status:** Active, Stabilized 🟢 **Reaffirmed Date:** 2013-07-08T07:00:00.000Z **Publication Date:** 2008-01-29T07:00:00.000Z
ST 291-1:2010	SMPTE [32NF Network/Facilities Infrastructure]	Standard	**[ACTIVE]** **[REAFFIRMED]**	[Ancillary Data Packet and Space Formatting](#) **Current Status:** Active, Reaffirmed 🟢 **Details:** *Same doc as st291-2011, re-docLabeled as '-1'* **Reaffirmed Date:** 2016-09-19T07:00:00.000Z **Publication Date:** 2011-09-23T07:00:00.000Z
ST 291:2010	SMPTE [32NF Network/Facilities Infrastructure]	Standard	**[SUPERSEDED]** **Superseded by:** ST 291:2011 [Superseded] 🔴	Ancillary Data Packet and Space Formatting **Current Status:** Superseded 🔴 **Details:** *Cannot locate*
ST 291:2011	SMPTE [32NF Network/Facilities Infrastructure]	Standard	**[SUPERSEDED]** **Superseded by:** ST 291-1:2010 [Active, Reaffirmed] 🟢	Ancillary Data Packet and Space Formatting **Current Status:** Superseded 🔴 **Details:** *Cannot locate*
ST 291:2006(m)	SMPTE [32NF Network/Facilities Infrastructure]	Standard	**[SUPERSEDED]** **Superseded by:** ST 291:2010 [Superseded] 🔴	[Ancillary Data Packet and Space Formatting](#) **Current Status:** Superseded 🔴 **Publication Date:** 2006-09-20T07:00:00.000Z
ST 292-1:2011	SMPTE [32NF Network/Facilities Infrastructure]	Standard	**[SUPERSEDED]** **Superseded by:** ST 292-1:2012 [Superseded] 🔴	[1.5 Gb/s Signal/Data Serial Interface](#) **Current Status:** Superseded 🔴 **Publication Date:** 2011-03-30T07:00:00.000Z
ST 292-1:2012	SMPTE [32NF Network/Facilities Infrastructure]	Standard	**[SUPERSEDED]** **Superseded by:** ST 292-1:2018 [Active] 🟢	[1.5 Gb/s Signal/Data Serial Interface](#) **Current Status:** Superseded 🔴 **Publication Date:** 2012-01-03T07:00:00.000Z

ST 292-1:2018	SMPTE [32NF Network/Facilities Infrastructure]	Standard	[ACTIVE]	**1.5 Gb/s Signal/Data Serial Interface** **Current Status:** Active ● **Publication Date:** 2018-04-25T07:00:00.000Z
ST 292:2008	SMPTE [32NF Network/Facilities Infrastructure]	Standard	[SUPERSEDED] **Superseded by:** ST 292-1:2011 [Superseded] ●	1.5 Gb/s Signal/Data Serial Interface **Current Status:** Superseded ● **Details:** *Cannot locate*
ST 293:2003(m)	SMPTE [10E Essence]	Standard	[ACTIVE] [STABILIZED]	**Television — 720 × 483 Active Line at 59.94-Hz Progressive Scan Production — Digital Representation** **Current Status:** Active, Stabilized ● **Publication Date:** 2003-02-7T07:00:00.000Z
ST 296:2011	SMPTE [10E Essence]	Standard	[SUPERSEDED] **Superseded by:** ST 296:2012 [Active] ●	**1280 × 720 Progressive Image Sample Structure — Analog and Digital Representation and Analog Interface** **Current Status:** Superseded ● **Publication Date:** 2011-10-25T07:00:00.000Z
ST 296:2012	SMPTE [10E Essence]	Standard	[ACTIVE]	**1280 × 720 Progressive Image 4:2:2 and 4:4:4 Sample Structure — Analog and Digital Representation and Analog Interface** **Current Status:** Active ● **Publication Date:** 2012-05-17T07:00:00.000Z
ST 296:2001(m)	SMPTE [10E Essence]	Standard	[SUPERSEDED] **Superseded by:** ST 296:2011 [Superseded] ●	**Television — 1280 × 720 Progressive Image Sample Structure — Analog and Digital Representation and Analog Interface** **Current Status:** Superseded ● **Publication Date:** 2001-01-04T07:00:00.000Z
ST 298:2009	SMPTE [30MR Metadata/Registries]	Standard	[ACTIVE]	**Universal docLabels for Unique Identification of Digital Data** **Current Status:** Active ● **Publication Date:** 2009-06-05T07:00:00.000Z
ST 298:1997(m)	SMPTE [30MR Metadata/Registries]	Standard	[SUPERSEDED] **Superseded by:** ST 298:2009 [Active] ●	Universal docLabels for Unique Identification of Digital Data **Current Status:** Superseded ● **Details:** *Cannot locate*
ST 330:2004(m)	SMPTE [30MR Metadata/Registries]	Standard	[ACTIVE]	**Unique Material Identifier (UMID)** **Current Status:** Active ● **Publication Date:** 2011_08-23T07:00:00.000Z
ST 330:2004(m)	SMPTE [30MR Metadata/Registries]	Standard	[SUPERSEDED] **Superseded by:** ST 330:2004(m) [Active] ●	**Unique Material Identifier (UMID)** **Current Status:** Superseded ● **Publication Date:** 2004-02-03T07:00:00.000Z
ST 335:2001	SMPTE [30MR Metadata/Registries]	Standard	[SUPERSEDED] **Superseded by:** ST 335:2012 [Active, Amended] ●	**Television — Metadata Dictionary Structure** **Current Status:** Superseded ● **Publication Date:** 2001-09-18T07:00:00.000Z

ST 335:2012	SMPTE [30MR Metadata/Registries]	Standard		**[ACTIVE]** **[AMENDED]** **Amended by:** [ST 335:2012 Am1 2019](#) [Active] ✅	[Metadata Element Dictionary Structure](#) **Current Status:** Active, Amended ✅ **Details:** *See http://smpte-ra.org/smpte-metadata-registry* **Publication Date:** 2012-01-13T07:00:00.000Z	[ST 298:2009](#) [Active] ✅ [ST 336:2007](#) [Superseded] 🔴 [ST 2003: 2012](#) [Active] ✅ [ST 2029:2009](#) [Active] ✅ [ISO 8825-1:2008](#) [Withdrawn] 🔴 [NS XML](#) [Superseded] 🔴	[ST 330:2004(m)](#) [Superseded] 🔴 [ST 395:2003](#) [Superseded] 🔴 [ST 400:2004](#) [Superseded] 🔴 [ISO 646:1991](#) [Active] ✅ [ISO 11179-1: 2004](#) [Withdrawn] 🔴 [Unicode 5.1.0](#) [Superseded] 🔴 [XML](#) [Active] ✅ [ISBN 978-0-87779-807-1](#) [Active] ✅
ST 335:2012 Am1 2019	SMPTE [30MR Metadata/Registries]	Standard		**[ACTIVE]**	[Metadata Element Dictionary Structure — Amendment 1](#) **Current Status:** Active ✅ **Publication Date:** 2019-01-11T07:00:00.000Z	[ST 298:2009](#) [Active] ✅ [ST 336:2007](#) [Superseded] 🔴 [ST 2003: 2012](#) [Active] ✅ [ST 2029:2009](#) [Active] ✅ [ISO 8825-1:2008](#) [Withdrawn] 🔴 [NS XML](#) [Superseded] 🔴	[ST 330:2004(m)](#) [Superseded] 🔴 [ST 395:2003](#) [Superseded] 🔴 [ST 400:2004](#) [Superseded] 🔴 [ISO 646:1991](#) [Active] ✅ [ISO 11179-1: 2004](#) [Withdrawn] 🔴 [XML](#) [Active] ✅ [ISBN 978-0-87779-807-1](#) [Active] ✅
ST 336:2007	SMPTE [30MR Metadata/Registries]	Standard	[DCinema] [MXF Core]	**[SUPERSEDED]** **Superseded by:** [ST 336:2017](#) [Active] ✅	[Data Encoding Protocol using Key-Length-Value](#) **Current Status:** Superseded 🔴 **Publication Date:** 2007-08-22T07:00:00.000Z		
ST 336:2017	SMPTE [30MR Metadata/Registries]	Standard	[DCinema] [MXF Core]	**[ACTIVE]**	[Data Encoding Protocol using Key-Length-Value](#) **Current Status:** Active ✅ **Publication Date:** 2017-08-21T07:00:00.000Z		
ST 336:2001(m)	SMPTE [30MR Metadata/Registries]	Standard	[DCinema] [MXF Core]	**[SUPERSEDED]** **Superseded by:** [ST 336:2007](#) [Superseded] 🔴	Television - Data Encoding Protocol using Key-Length-Value **Current Status:** Superseded 🔴 **Details:** *Cannot locate*		

ST 352:2010	SMPTE [32NF Network/Facilities Infrastructure]	Standard	**[SUPERSEDED]** **Superseded by:** ST 352:2011 [Superseded] ⛔	Payload Identification Codes for Serial Digital Interfaces **Current Status:** Superseded ⛔ **Details:** *Cannot locate*
ST 352:2011	SMPTE [32NF Network/Facilities Infrastructure]	Standard	**[SUPERSEDED]** **Superseded by:** ST 352:2013 [Active] ✅	Payload Identification Codes for Serial Digital Interfaces **Current Status:** Superseded ⛔ **Publication Date:** 2011_03-30T07:00:00.000Z
ST 352:2013	SMPTE [32NF Network/Facilities Infrastructure]	Standard	**[ACTIVE]**	Payload Identification Codes for Serial Digital Interfaces **Current Status:** Active ✅ **Publication Date:** 2013-02-05T07:00:00.000Z
ST 352:2002(m)	SMPTE [32NF Network/Facilities Infrastructure]	Standard	**[SUPERSEDED]** **Superseded by:** ST 352:2010 [Superseded] ⛔	Payload Identification Codes for Serial Digital Interfaces **Current Status:** Superseded ⛔ **Details:** *Cannot locate*
ST 372:2009	SMPTE [32NF Network/Facilities Infrastructure]	Standard	**[SUPERSEDED]** **Superseded by:** ST 372:2011 [Superseded] ⛔	Dual Link 1.5 Gb/s Digital Interface for 1920 × 1080 and 2048 × 1080 Picture Formats **Current Status:** Superseded ⛔ **Details:** *Cannot locate*
ST 372:2011	SMPTE [32NF Network/Facilities Infrastructure]	Standard	**[SUPERSEDED]** **Superseded by:** ST 372:2017 [Active] ✅	Dual Link 1.5 Gb/s Digital Interface for 1920 × 1080 and 2048 × 1080 Picture Formats **Current Status:** Superseded ⛔ **Publication Date:** 2011-03-10T07:00:00.000Z
ST 372:2017	SMPTE [32NF Network/Facilities Infrastructure]	Standard	**[ACTIVE]**	Dual Link 1.5 Gb/s Digital Interface for 1920 × 1080 and 2048 × 1080 Picture Formats **Current Status:** Active ✅ **Publication Date:** 2017-11-01T07:00:00.000Z
ST 372:2002(m)	SMPTE [32NF Network/Facilities Infrastructure]	Standard	**[SUPERSEDED]** **Superseded by:** ST 372:2009 [Superseded] ⛔	Dual Link 1.5 Gb/s Digital Interface for 1920 × 1080 and 2048 × 1080 Picture Formats **Current Status:** Superseded ⛔ **Details:** *Cannot locate*
ST 377-1:2009	SMPTE [31FS File Formats and Systems]	Standard	**[SUPERSEDED]** **Superseded by:** ST 377-1:2011 [Superseded] ⛔	Material Exchange Format (MXF) — File Format Specification **Current Status:** Superseded ⛔ **Publication Date:** 2010-03-02T07:00:00.000Z
ST 377-1:2011	SMPTE [31FS File Formats and Systems]	Standard	**[SUPERSEDED]** **Superseded by:** ST 377-1:2019 [Active] ✅ **[AMENDED]** **Amended by:** ST 377-1:2011 Am 1:2012 [Superseded] ⛔ ST 377-1:2011 Am 2:2012 [Superseded] ⛔	Material Exchange Format (MXF) — File Format Specification **Current Status:** Superseded ⛔ **Details:** *Amended, Superseded* **Publication Date:** 2011-07-07T07:00:00.000Z

| ST 377-1:2011 Am 1:2012 | SMPTE [31FS File Formats and Systems] | Standard | | **[SUPERSEDED]** **Superseded by:** ST 377-1:2019 [Active] ✅ | [Material Exchange Format (MXF) — File Format Specification, Amendment 1](#) **Current Status:** Superseded ⛔ **Publication Date:** 2012-06-28T07:00:00.000Z | |

| ST 377-1:2011 Am 2:2012 | SMPTE [31FS File Formats and Systems] | Standard | | **[SUPERSEDED]** **Superseded by:** ST 377-1:2019 [Active] ✅ | [Material Exchange Format (MXF) — File Format Specification, Amendment 2](#) **Current Status:** Superseded ⛔ **Publication Date:** 2012-10-07T07:00:00.000Z | |

| ST 377-1:2019 | SMPTE [31FS File Formats and Systems] | Standard | | **[ACTIVE]** | [Material Exchange Format (MXF) — File Format Specification](#) **Current Status:** Active ✅ **Publication Date:** 2020-01-28T08:00:00.000Z | |

| ST 377-2:2019 | SMPTE [31FS File Formats and Systems] | Standard | | **[ACTIVE]** | [MXF KLV-Encoded Extension Syntax (KXS)](#) **Current Status:** Active ✅ **Publication Date:** 2019-08-16T07:00:00.000Z | |

| ST 377:2004(m) | SMPTE [31FS File Formats and Systems] | Standard | [DCinema] [MXF Core] | **[SUPERSEDED]** **Superseded by:** ST 377-1:2009 [Superseded] ⛔ | [Material Exchange Format (MXF) — File Format Specification](#) **Current Status:** Superseded* ⛔ *(Future versions are not appropriate for use in D-Cinema)* **Publication Date:** 2004-09-22T07:00:00.000Z | [ST 298:1997(m)](#) [Superseded] ⛔ [ST 336:2001(m)](#) [Superseded] ⛔ [RP 210v13:2012](#) [Withdrawn] ⛔ [RP 224v12:2012](#) [Withdrawn] ⛔ [IEEE 754:1985](#) [Superseded] ⛔ [BS.1196 (1995) Annex 2](#) [Superseded] ⛔ [ISO 11578-1:1998](#) [Active] ✅ [ST 125:1995(m)](#) [Superseded] ⛔ [ST 12:1999(m)](#) [Superseded] ⛔ [ST 268:2003(m)](#) [Superseded] ⛔ [ST 274:2003(m)](#) [Superseded] ⛔ [ST 293:2003(m)](#) [Active, Stabilized] ✅ [ST 296:2001(m)](#) [Superseded] ⛔ [ST 330:2004(m)](#) [Superseded] ⛔ [ST 352:2002(m)](#) [Superseded] ⛔ [RP 187:1995](#) [Active, Stabilized] ✅ [EG 41:2004](#) [Withdrawn] ⛔ [EG 42:2004](#) [Superseded] ⛔ [AES3-2003](#) [Superseded] ⛔ |

Annex A
[Superseded] 🔴

[ETSI TS 101 154 V1.9.1](#)
[Superseded] 🔴

[ISO 8825-1:1998](#)
[Withdrawn] 🔴

[ISO 13818-2:2000](#)
[Withdrawn] 🔴

[BT.470-6 (11/98)](#)
[Superseded] 🔴

[BT.601.5 (10/95)](#)
[Superseded] 🔴

[BT.656 (02/98)](#)
[Unknown]

[Advanced Authoring Format](#)
[Active] ✅

[EBU / SMPTE HSEPMBS — 1998](#) [Active] ✅

[SMPTE DCPD JW](#)
[Active] ✅

ST 377-4:2012	SMPTE [31FS File Formats and Systems]	Standard	[DCinema] [Audio] [MXF Application]	**[SUPERSEDED]** **Superseded by:** ST 377-4:2021 [Active] ✓	**MXF Multichannel Audio docLabeling Framework** **Current Status:** Superseded 🔴 **Superseded Date:** 2021-06-04T07:00:00.000Z **Publication Date:** 2012-06-28T07:00:00.000Z	ST 335:2001 [Superseded] 🔴 ST 395:2003 [Superseded] 🔴 ST 336:2007 [Superseded] 🔴 ST 377-1:2011 [Superseded] 🔴 ST 377-1:2011 Am 1:2012 [Superseded] 🔴 ST 382:2007 [Active, Amended] ✓ ST 382:2007 AM1:2012 [Active] ✓ ST 400:2004 [Superseded] 🔴 RP 428-4:2010 [Active] ✓🟡 RFC 5646 [Active] ✓ RFC 5234 (2008, January) [Active, Amended] ✓
ST 377-4:2021	SMPTE [31FS File Formats and Systems]	Standard	[DCinema] [Audio] [MXF Application]	**[ACTIVE]**	**MXF Multichannel Audio docLabeling Framework** **Current Status:** Active ✓ **Publication Date:** 2021-06-04T07:00:00.000Z	ST 336:2007 [Superseded] 🔴 ST 377-1:2011 [Superseded] 🔴 ST 377-1:2011 Am 1:2012 [Superseded] 🔴 RFC 5646 [Active] ✓
ST 379-1:2009	SMPTE [31FS File Formats and Systems]	Standard		**[ACTIVE]**	**Material Exchange Format (MXF) — MXF Generic Container** **Current Status:** Active ✓ **Publication Date:** 2009-07-21T07:00:00.000Z	
ST 379-2:2010	SMPTE [31FS File Formats and Systems]	Standard	[DCinema] [MXF Core]	**[ACTIVE]**	**Material Exchange Format (MXF) — MXF Constrained Generic Container** **Current Status:** Active ✓ **Publication Date:** 2010-02-23T08:00:00.000Z	

ST 379:2004	SMPTE [31FS File Formats and Systems]	Standard	[DCinema] [MXF Core]	**[SUPERSEDED]** **Superseded by:** ST 379-1:2009 [Active] ✅	Material Exchange Format (MXF) — MXF Generic Container **Current Status:** Superseded* 🔴 *(Future versions are not appropriate for use in D-Cinema)* **Details:** *Cannot locate* **Publication Date:** 2004-09-22T07:00:00.000Z	
ST 381-1:2005	SMPTE [31FS File Formats and Systems]	Standard		**[ACTIVE]** **[STABILIZED]**	For Television — Material Exchange Format (MXF) — Mapping MPEG Streams into the MXF Generic Container **Current Status:** Active, Stabilized ✅ **Publication Date:** 2005-02-15T08:00:00.000Z	
ST 381-2:2018	SMPTE [31FS File Formats and Systems]	Standard		**[ACTIVE]**	Material Exchange Format (MXF) — Mapping MPEG Streams into the MXF Constrained Generic Container **Current Status:** Active ✅ **Publication Date:** 2018-02-16T08:00:00.000Z	
ST 381-3:2017	SMPTE [31FS File Formats and Systems]	Standard		**[ACTIVE]**	Material Exchange Format — Mapping AVC Streams into the MXF Generic Container **Current Status:** Active ✅ **Publication Date:** 2017-09-22T08:00:00.000Z	
ST 381-5:2020	SMPTE [31FS File Formats and Systems]	Standard		**[ACTIVE]**	Material Exchange Format—Mapping HEVC Streams into the MXF Generic Container **Current Status:** Active ✅ **Publication Date:** 2020-11-05T08:00:00.000Z	ST 377-1:2019 [Active] ✅ ST 379-1:2009 [Active] ✅ ST 379-2:2010 [Active] ✅ ST 381-2:2018 [Active] ✅ ISO/IEC 23008-2:2017 [Withdrawn] 🔴 ST 381-1:2005 [Active, Stabilized] ✅ ST 381-3:2017 [Active] ✅ ISO/IEC 13818-1:2019 [Active, Amended] ✅
ST 382:2007	SMPTE [31FS File Formats and Systems]	Standard	[DCinema] [Packaging] [Audio] [MXF Application]	**[ACTIVE]** **[AMENDED]** **Amended by:** ST 382:2007 AM1:2012 [Active] ✅ ST 382:2007 AM2:2013 [Active] ✅	Material Exchange Format — Mapping AES3 and Broadcast Wave Audio into the MXF Generic Container **Current Status:** Active, Amended ✅ **Publication Date:** 2007-07-11T07:00:00.000Z	
ST 382:2007 AM1:2012	SMPTE [31FS File Formats and Systems]	Standard	[DCinema] [Packaging] [Audio] [MXF Application]	**[ACTIVE]**	Material Exchange Format — Mapping AES3 and Broadcast Wave Audio into the MXF Generic Container — Amendment 1 **Current Status:** Active ✅ **Publication Date:** 2012-06-28T07:00:00.000Z	
ST 382:2007 AM2:2013	SMPTE [31FS File Formats and Systems]	Standard	[DCinema] [Packaging] [Audio] [MXF Application]	**[ACTIVE]**	Material Exchange Format — Mapping AES3 and Broadcast Wave Audio into the MXF Generic Container — Amendment 2 **Current Status:** Active ✅ **Publication Date:** 2013-06-20T07:00:00.000Z	

| ST 390:2011 | SMPTE [31FS File Formats and Systems] | Standard | [DCinema] [MXF Core] | [ACTIVE] [REAFFIRMED] | **Material Exchange Format (MXF) — Specialized Operational Pattern "OP-Atom" (Simplified Representation of a Single Item)**
 Current Status: Active, Reaffirmed ✓
 Reaffirmed Date: 2016-09-13T07:00:00.000Z
 Publication Date: 2011-03-31T07:00:00.000Z | | |

| ST 390:2004(m) | SMPTE [31FS File Formats and Systems] | Standard | [DCinema] [MXF Core] | [SUPERSEDED]
 Superseded by:
 ST 390:2011
 [Active, Reaffirmed] ✓ | Material Exchange Format (MXF) — Specialized Operational Pattern "OP-Atom" (Simplified Representation of a Single Item)
 Current Status: Superseded ⊘
 Details: *Cannot locate* | | |

| ST 395:2003 | SMPTE [30MR Metadata/Registries] | Standard | | [SUPERSEDED]
 Superseded by:
 ST 395:2014
 [Active] ✓ | **Television — Metadata Groups Registry Structure**
 Current Status: Superseded ⊘
 Publication Date: 2003-08-28T07:00:00.000Z | | |

| ST 395:2014 | SMPTE [30MR Metadata/Registries] | Standard | | [ACTIVE] | **Metadata Groups Register**
 Current Status: Active ✓
 Publication Date: 2012-08-01T07:00:00.000Z | ST 298:2009 [Active] ✓

 ST 336:2007 [Superseded] ⊘

 ST 2029:2009 [Active] ✓

 NS XML [Superseded] ⊘

 RFC 2141 [Superseded] ⊘

 RFC 3061 [Active] ✓

 XML SCHEMA 1 [Active] ✓

 XML SCHEMA 2 [Active] ✓ | ST 335:2012 [Active, Amended] ✓

 ST 377-1:2011 [Superseded] ⊘

 ST 377-1:2011 Am 1:2012 [Superseded] ⊘

 ST 377-1:2011 Am 2:2012 [Superseded] ⊘

 ST 2003:2012 [Active] ✓

 XML [Active] ✓

 ISO 11179-1:2004 [Withdrawn] ⊘

 ISBN 978-0-87779-807-1 [Active] ✓ |

| ST 400:2004 | SMPTE [30MR Metadata/Registries] | Standard | [DCinema] [MXF Core] | [SUPERSEDED]
 Superseded by:
 ST 400:2012
 [Active] ✓ | **Television — SMPTE docLabels Structure**
 Current Status: Superseded ⊘
 Publication Date: 2004-02-03T07:00:00.000Z | | |

ST 400:2012	SMPTE [30MR Metadata/Registries]	Standard	[DCinema] [MXF Core]	[ACTIVE]	**SMPTE docLabels Structure** **Current Status:** Active ✅ **Publication Date:** 2012-08-27T07:00:00.000Z	ST 298:2009 [Active] ✅ ST 336:2007 [Superseded] 🔴 ST 2029:2009 [Active] ✅ NS XML [Superseded] 🔴	EG 2074:2013 [Active] ✅ ST 335:2012 [Active, Amended] ✅ ST 395:2003 [Superseded] 🔴 ST 2003:2012 [Active] ✅ XML [Active] ✅ ISO 11179-1:2004 [Withdrawn] 🔴 ISBN 978-0-87779-807-1 [Active] ✅
ST 410:2008	SMPTE [30MR Metadata/Registries]	Standard	[DCinema] [MXF Application]	[ACTIVE] [REAFFIRMED]	**Material Exchange Format — Generic Stream Partition** **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2013-07-07T07:00:00.000Z **Publication Date:** 2008-07-30T07:00:00.000Z		
ST 422:2006(m)	SMPTE [31FS File Formats and Systems]	Standard	[DCinema] [Packaging] [Image] [MXF Application] [JPEG2000]	[SUPERSEDED] **Superseded by:** ST 422:2013 [Superseded] 🔴	**Material Exchange Format — Mapping JPEG 2000 Codestreams into the MXF Generic Container** **Current Status:** Superseded* 🔴 *(Future versions are not appropriate for use in D-Cinema)* **Publication Date:** 2006-08-28T07:00:00.000Z		
ST 422:2013	SMPTE [31FS File Formats and Systems]	Standard		[SUPERSEDED] **Superseded by:** ST 422:2014 [Superseded] 🔴	**Material Exchange Format — Mapping JPEG 2000 Codestreams into the MXF Generic Container** **Current Status:** Superseded 🔴 **Publication Date:** 2013-12-30T08:00:00.000Z		
ST 422:2014	SMPTE [31FS File Formats and Systems]	Standard		[SUPERSEDED] **Superseded by:** ST 422:2019 [Active] ✅	**Material Exchange Format — Mapping JPEG 2000 Codestreams into the MXF Generic Container** **Current Status:** Superseded 🔴 **Publication Date:** 2014-05-13T07:00:00.000Z		
ST 422:2019	SMPTE [31FS File Formats and Systems]	Standard		[ACTIVE]	**Material Exchange Format — Mapping JPEG 2000 Codestreams into the MXF Generic Container** **Current Status:** Active ✅ **Publication Date:** 2020-01-28T08:00:00.000Z		
ST 424:2012	SMPTE [32NF Network/Facilities Infrastructure]	Standard		[ACTIVE]	**3 Gb/s Signal/Data Serial Interface** **Current Status:** Active ✅ **Publication Date:** 2012-10-08T07:00:00.000Z		
ST 424:2006(m)	SMPTE [32NF Network/Facilities Infrastructure]	Standard		[SUPERSEDED] **Superseded by:** ST 424:2012 [Active] ✅	**Television — 3 Gb/s Signal/Data Serial Interface** **Current Status:** Superseded 🔴 **Publication Date:** 2006-04-05T07:00:00.000Z		

ST 425:2008	SMPTE [32NF Network/Facilities Infrastructure]	Standard		**[SUPERSEDED]** **Superseded by:** ST 425:2011 [Superseded] 🔴	Source Image Format and Ancillary Data Mapping for the 3 Gb/s Serial Interface **Current Status:** Superseded 🔴 **Details:** *Cannot locate*	
ST 425:2011	SMPTE [32NF Network/Facilities Infrastructure]	Standard		**[SUPERSEDED]** **Superseded by:** ST 425:2017 [Active] ✅ **[AMENDED]** **Amended by:** ST 425:2011: Am1 2014 [Superseded] 🔴	Source Image Format and Ancillary Data Mapping for the 3 Gb/s Serial Interface **Current Status:** Superseded 🔴 **Publication Date:** 2011-03-30T07:00:00.000Z	
ST 425:2011: Am1 2014	SMPTE [32NF Network/Facilities Infrastructure]	Standard		**[SUPERSEDED]** **Superseded by:** ST 425:2017 [Active] ✅	Source Image Format and Ancillary Data Mapping for the 3 Gb/s Serial Interface — Amendment 1 **Current Status:** Superseded 🔴 **Publication Date:** 2014-05-13T07:00:00.000Z	
ST 425:2014	SMPTE [32NF Network/Facilities Infrastructure]	Standard		**[SUPERSEDED]** **Superseded by:** ST 425:2017 [Active] ✅	Source Image Format and Ancillary Data Mapping for the 3 Gb/s Serial Interface **Current Status:** Superseded 🔴 **Publication Date:** 2014-05-13T07:00:00.000Z	
ST 425:2017	SMPTE [32NF Network/Facilities Infrastructure]	Standard		**[ACTIVE]**	Source Image Format and Ancillary Data Mapping for the 3 Gb/s Serial Interface **Current Status:** Active ✅ **Publication Date:** 2017-11-01T07:00:00.000Z	
ST 425:2006(m)	SMPTE [32NF Network/Facilities Infrastructure]	Standard		**[SUPERSEDED]** **Superseded by:** ST 425:2008 [Superseded] 🔴	Source Image Format and Ancillary Data Mapping for the 3 Gb/s Serial Interface **Current Status:** Superseded 🔴 **Details:** *Cannot locate*	
ST 427:2009	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Operations] [Security] [SDI]	**[ACTIVE]** **[REAFFIRMED]**	Link Encryption for 1.5 Gb/s Serial Digital Interface **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2009-03-11T07:00:00.000Z	ST 291:2006(m) [Superseded] 🔴 ST 292:2008 [Superseded] 🔴 ST 372:2009 [Superseded] 🔴 ST 425:2008 [Superseded] 🔴 FIPS 197 [Active] ✅ FIPS 180-1 [Withdrawn] 🔴 RFC 2437 [Superseded] 🔴 RFC 3339 [Active] ✅

ST 428-1:2006	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [DCDM] [DCP Core] [Distribution] [Image]	[SUPERSEDED] **Superseded by:** ST 428-1:2019 [Active] ✅ [REAFFIRMED]	**D-Cinema Distribution Master (DCDM) - Image Characteristics** **Current Status:** Superseded 🔴 **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Superseded Date:** 2019-02-12T08:00:00.000Z **Publication Date:** 2006-09-29T07:00:00.000Z **Related Document(s):** ISO 26428-1:2008 [Active] ✅	CIE 015:2004 [Superseded] 🔴 ST 431-1:2006 [Active, Reaffirmed] ✅ 🟡	
ST 428-1:2019	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [DCDM] [DCP Core] [Distribution] [Image]	[ACTIVE]	**D-Cinema Distribution Master — Image Characteristics** **Current Status:** Active ✅ Revision Pending **Publication Date:** 2019-03-07T08:00:00.000Z **Repo:** https://github.com/SMPTE/st428-1 ViewHide Work Info ⤵ **Related Document(s):** ISO CD 26428-1 [Draft]	CIE 015:2004 [Superseded] 🔴 ST 431-1:2006 [Active, Reaffirmed] ✅ 🟡	RP 431-2:2011 [Active, Reaffirmed] ✅ EG 432-1:2010 [Active, Reaffirmed] ✅
ST 428-10:2008	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [DCDM] [DCP Core] [Distribution] [Captions] [Accessibility] [Subtitles]	[ACTIVE]	**D-Cinema Distribution Master —Closed Caption and Closed Subtitle** **Current Status:** Active ✅ Revision Pending **Publication Date:** 2008-12-03T08:00:00.000Z **Repo:** https://github.com/SMPTE/st428-10 ViewHide Work Info ⤵	ST 429-8:2007 [Active] ✅ 🟡 XML [Superseded] 🔴 XML SCHEMA 1 [Active] ✅ XML SCHEMA 2 [Active] ✅ RFC 2396 [Superseded] 🔴	
ST 428-11:2009	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [DCDM] [Distribution]	[SUPERSEDED] **Superseded by:** ST 428-11:2013 [Active, Reaffirmed] ✅ 🟡	**Additional Frame Ratesfor D-Cinema** **Current Status:** Superseded 🔴 **Superseded Date:** 2013-08-27T07:00:00.000Z **Publication Date:** 2009-07-01T07:00:00.000Z **Related Document(s):** ISO 26428-11:2011 [Active, Reaffirmed] ✅		
ST 428-11:2013	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [DCDM] [Distribution]	[ACTIVE] [REAFFIRMED]	**Additional Frame Rates for D-Cinema** **Current Status:** Active, Reaffirmed ✅ Revision Pending **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2013-08-27T07:00:00.000Z **Repo:** https://github.com/SMPTE/st428-11	ST 428-1:2006 [Superseded] 🔴 ST 428-2:2006 [Active, Reaffirmed] ✅ 🟡	ST 428-9:2008 [Active, Reaffirmed] ✅ ST 428-10:2008 [Active] ✅ 🟡 ST 428-19:2010 [Active, Reaffirmed] ✅

ST 429-2:2011
[Superseded]
🔴

ST 429-2:2011 Am1:2013
[Superseded]
🔴

ST 429-4:2006
[Superseded]
🔴

ST 429-10:2008
[Active] ✅ 🟡

ST 429-13:2009
[Withdrawn] 🔴

SGR DC28 Stereography 2005
[Unknown]

SGR DC28 AFR 072007
[Unknown]

SGR 21DC HFR 112011
[Unknown]

| ST 428-12:2013 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [DCDM] [DCP Core] [Distribution] [Sound] | [ACTIVE] [REAFFIRMED] | D-Cinema Distribution Master Common Audio Channels and Soundfield Groups | ST 400:2012 [Active] ✅ |

Current Status: Active, Reaffirmed ✅

Reaffirmed Date: 2018-03-15T07:00:00.000Z

Publication Date: 2013-02-26T08:00:00.000Z

Repo: https://github.com/SMPTE/st428-12

ST 428-19:2010	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [DCDM] [Distribution] [SDI]	[ACTIVE] [REAFFIRMED]	**D-Cinema Distribution Master — Additional Frame RatesLevel AFR2 and Level AFR4 —Serial Digital Interface Signal Formatting** **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2010-08-09T07:00:00.000Z **Repo:** https://github.com/SMPTE/st428-19 **Related Document(s):** ISO 26428-19:2011 [Active, Reaffirmed] ✅	ST 428-1:2006 [Superseded] 🔴 ST 428-11:2009 [Superseded] 🔴	ST 292:2008 [Superseded] 🔴 ST 372:2009 [Superseded] 🔴 ST 424:2006(m) [Superseded] 🔴 ST 425:2008 [Superseded] 🔴
ST 428-2:2006	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [DCDM] [DCP Core] [Distribution] [Sound]	[ACTIVE] [REAFFIRMED]	**D-Cinema Distribution Master - Audio Characteristics** **Current Status:** Active, Reaffirmed ✅ Revision Pending **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2006-08-16T07:00:00.000Z **Repo:** https://github.com/SMPTE/st428-2 **Related Document(s):** ISO 26428-2:2008 [Active, Reaffirmed] ✅	AES3-2003 [Superseded] 🔴	AES5-2003 [Superseded] 🔴 AES11-2003 [Superseded] 🔴 AES-R2-2004 (s2012) [Active, Stabilized] ✅
ST 428-21:2011	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [DCDM] [Distribution] [Archive]	[ACTIVE] [REAFFIRMED]	**Archive Frame Rates for D-Cinema** **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2011-02-22T08:00:00.000Z **Repo:** https://github.com/SMPTE/st428-21	ST 428-1:2006 [Superseded] 🔴 ST 428-2:2006 [Active, Reaffirmed] ✅ 🟡	ST 428-11:2009 [Superseded] 🔴 ST 429-2:2009 [Superseded] 🔴 ST 429-4:2006 [Superseded] 🔴 ST 429-13:2009 [Withdrawn] 🔴 SGR DC28 AFR 072007 [Unknown]
ST 428-3:2006	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [DCDM] [DCP Core] [Distribution] [Sound]	[WITHDRAWN]	**D-Cinema Distribution Master Audio Channel Mapping and Channel docLabeling** **Current Status:** Withdrawn 🔴 **Withdrawn Date:** 2017-09-28T07:00:00.000Z **Publication Date:** 2006-09-29T07:00:00.000Z **Related Document(s):** ISO 26428-3:2008 [Active, Reaffirmed] ✅		
ST 428-7:2007	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [DCDM] [DCP Core] [Distribution] [Subtitles]	[SUPERSEDED] Superseded by: ST 428-7:2010 [Superseded] 🔴	**Digital CinemaDistribution Master — Subtitle** **Current Status:** Superseded 🔴 **Superseded Date:** 2010-12-15T08:00:00.000Z **Publication Date:** 2007-04-12T07:00:00.000Z		

| ST 428-7:2010 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [DCDM] [DCP Core] [Distribution] [Subtitles] | **[SUPERSEDED]** **Superseded by:** ST 428-7:2014 [Active] ✅ 🟡 | **Digital Cinema Distribution Master — Subtitle** **Current Status:** Superseded 🔴 **Superseded Date:** 2014-02-11T08:00:00.000Z **Publication Date:** 2010-12-15T08:00:00.000Z | |

| ST 428-7:2014 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [DCDM] [DCP Core] [Distribution] [Subtitles] | **[ACTIVE]** | **Digital Cinema Distribution Master – Subtitle** **Current Status:** Active ✅ Revision Open Under Development: ST 428-7:20XX [Draft] **Publication Date:** 2014-02-11T08:00:00.000Z **XML Namespace(s) Defined:** http://www.smpte-ra.org/schemas/428-7/2010/DCST http://www.smpte-ra.org/schemas/428-7/2014/DCST | XML [Superseded] 🔴 XML SCHEMA 1 [Active] ✅ XML SCHEMA 2 [Active] ✅ RFC 2396 [Superseded] 🔴 RFC 4122 [Active] ✅ ISO 15948:2004 [Active] ✅ ISO 14496-22:2009 [Withdrawn] 🔴 ISO 10646-1:2000 [Withdrawn] 🔴 Unicode 6.1.0 Annex #9 [Superseded] 🔴 |

| ST 428-7:20XX | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [DCDM] [DCP Core] [Distribution] [Subtitles] | **[DRAFT]** | Digital Cinema Distribution Master – Subtitle **Current Status:** Draft **Details:** *Drafting WD* ViewHide Work Info ⌄ **XML Namespace(s) Defined:** http://www.smpte-ra.org/schemas/428-7/2010/DCST http://www.smpte-ra.org/schemas/428-7/2014/DCST | XML [Superseded] 🔴 XML SCHEMA 1 [Active] ✅ XML SCHEMA 2 [Active] ✅ RFC 2396 [Superseded] 🔴 RFC 4122 [Active] ✅ ISO 15948:2004 [Active] ✅ ISO 14496-22:2009 [Withdrawn] 🔴 ISO 10646-1:2000 [Withdrawn] 🔴 Unicode 6.1.0 Annex #9 [Superseded] 🔴 |

| ST 428-9:2008 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [DCDM] [Distribution] [Image] [SDI] | [ACTIVE] [REAFFIRMED] | **D-Cinema Distribution Master - Image Pixel Structure Level 3 - Serial Digital Interface Signal Formatting** **Current Status:** Active, Reaffirmed ✅ **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2008-02-14T08:00:00.000Z **Related Document(s):** ISO 26428-9:2009 [Active, Reaffirmed] ✅ | ST 291:2006(m) [Superseded] 🔴 ST 428-1:2006 [Superseded] 🔴 | ST 292:2008 [Superseded] 🔴 ST 372:2002(m) [Superseded] 🔴 ST 424:2006(m) [Superseded] 🔴 ST 425:2006(m) [Superseded] 🔴 |
| ST 429-10:2008 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [DCP Core] [Distribution] [Image] [Packaging] | [ACTIVE] | **D-Cinema Packaging - Stereoscopic Picture Track File** **Current Status:** Active ✅ Revision Pending **Publication Date:** 2008-02-15T08:00:00.000Z **Repo:** https://github.com/SMPTE/st429-10 ViewHide Work Info ⌄ **XML Namespace(s) Defined:** http://www.smpte-ra.org/schemas/429-10/2008/Main-Stereo-Picture-CPL **Related Document(s):** ✅ ISO 26429-10:2009 [Active] ✅ | ST 298:1997(m) [Superseded] 🔴 ST 377:2004(m) [Superseded*] 🔴 ST 429-3:2006 [Superseded] 🔴 ST 429-7:2006 [Active, Reaffirmed] ✅ 🟡 RP 210v13:2012 [Withdrawn] 🔴 XML [Superseded] 🔴 XML SCHEMA 1 [Active] ✅ XML SCHEMA 2 [Active] ✅ RFC 2396 [Superseded] 🔴 RFC 4122 [Active] ✅ | ST 336:2007 [Superseded] 🔴 ST 422:2006(m) [Superseded*] 🔴 ST 429-4:2006 [Superseded] 🔴 EG 41:2004 [Withdrawn] 🔴 EG 42:2004 [Superseded] 🔴 |

ST 429-12:2008	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Subtitles] [Captions] [Accessibility] [MXF Application]	[ACTIVE]	**D-Cinema Packaging — Caption and Closed Subtitle** **Current Status:** Active ✓ Revision Pending **Publication Date:** 2008-12-03T08:00:00.000Z **Repo:** https://github.com/SMPTE/st429-12 ViewHide Work Info ⌄ **XML Namespace(s) Defined:** http://www.smpte-ra.org/schemas/429-12/2008/TT	ST 429-8:2007 [Active] ✓ ◯ ST 428-10:2008 [Active] ✓ ◯ ST 429-7:2006 [Active, Reaffirmed] ✓ ◯ XML [Superseded] ● XML SCHEMA 1 [Active] ✓ XML SCHEMA 2 [Active] ✓ RFC 2396 [Superseded] ●	
ST 429-13:2009	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [Distribution]	[WITHDRAWN] [REAFFIRMED]	**D-Cinema Packaging — DCP Operational Constraints for Additional Frame Rates** **Current Status:** Withdrawn ● **Withdrawn Date:** 2021-05-28T07:00:00.000Z **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2009-11-19T08:00:00.000Z	ST 428-11:2009 [Superseded] ● ST 429-2:2009 [Superseded] ●	
ST 429-14:2014	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Aux Data] [MXF Application]	[ACTIVE]	**D-Cinema Packaging — Aux Data Track File** **Current Status:** Active ✓ Revision Pending **Publication Date:** 2014-05-13T07:00:00.000Z **Repo:** https://github.com/SMPTE/st429-14 ViewHide Work Info ⌄ **XML Namespace(s) Defined:** http://www.smpte-ra.org/schemas/429-14/2014/Aux-Data	ST 377:2004(m) [Superseded*] ● ST 379:2004 [Superseded*] ● ST 400:2012 [Active] ✓ ST 429-3:2007 [Active, Reaffirmed] ✓ ◯ ST 429-7:2006 [Active, Reaffirmed] ✓ ◯ ST 2029:2009 [Active] ✓ XML [Superseded] ● XML SCHEMA 1 [Active] ✓ XML SCHEMA 2 [Active] ✓ RFC 2396 [Superseded] ●	ST 298:2009 [Active] ✓ ST 336:2007 [Superseded] ●

ST 429-16:2014	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Distribution] [Metadata]	[ACTIVE]

Additional Composition Metadata and Guidelines

Current Status: Active ✅
[Revision Pending]

Publication Date: 2014-09-26T07:00:00.000Z

Repo:
https://github.com/SMPTE/st429-16

ViewHide Work Info ⌄

XML Namespace(s) Defined:

http://www.smpte-ra.org/schemas/429-16/2014/CPL-Metadata

ST 428-12:2013 [Active, Reaffirmed] ✅

ST 429-7:2006 [Active, Reaffirmed] 🟡

ST 429-10:2008 [Active] ✅ 🟡

ST 429-12:2008 [Active] ✅ 🟡

RFC 5234 (2008, January) [Active, Amended] ✅

RFC 5646 [Active] ✅

XML XPL [Superseded] 🔴

XML SCHEMA 1 [Active] ✅

XML SCHEMA 2 [Active] ✅

ISO 3166-1:2006 [Withdrawn] 🔴

UN SCAC R4 [Active] ✅

ISDCF Doc 01 [Active] ✅

IANA LSR [Active] ✅

RFC 4647 [Active] ✅

CMR - Movielabs [Active] ✅

ST 429-17:2017	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Distribution] [XML]	[ACTIVE]

XML Constraints

Current Status: Active ✅
[Revision Pending]

Publication Date: 2017-12-27T08:00:00.000Z

Repo:
https://github.com/SMPTE/st429-17

ViewHide Work Info ⌄

XML [Superseded] 🔴

XML SCHEMA 1 [Active] ✅

XML SCHEMA 2 [Active] ✅

ISO 10646-1:2000 [Withdrawn] 🔴

ST 429-16:2014	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Distribution] [Metadata]	[ACTIVE]

Additional Composition Metadata and Guidelines

Current Status: Active ✅
[Revision Pending]

Publication Date: 2014-09-26T07:00:00.000Z

Repo:
https://github.com/SMPTE/st429-16

ST 429-7:2006 [Active, Reaffirmed] ✅

ISO 3166-1:2006 [Withdrawn] 🔴

UN SCAC R4

ST 429-18:2019	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [Immersive Audio] [Sound] [MXF Application]	[ACTIVE] [REAFFIRMED]	**D-Cinema Packaging - Immersive Audio Track File** **Current Status:** Active, Reaffirmed ✓ Revision Pending **Reaffirmed Date:** 2020-06-03T07:00:00.000Z **Publication Date:** 2019-06-25T07:00:00.000Z **Repo:** https://github.com/SMPTE/st429-18 ViewHide Work Info ⌄	ST 377:2004(m) [Superseded*] 🔴 ST 379:2004 [Superseded*] 🔴 ST 400:2012 [Active] ✓ ST 429-3:2007 [Active, Reaffirmed] ✓ 🟡 ST 429-7:2006 [Active, Reaffirmed] ✓ 🟡 ST 2029:2009 [Active] ✓ ST 2098-2:2019 [Active] ✓ XML [Superseded] 🔴 XML SCHEMA 1 [Active] ✓ XML SCHEMA 2 [Active] ✓ RFC 2396 [Superseded] 🔴
ST 429-19:2019	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [Distribution] [Immersive Audio] [Metadata]	[ACTIVE]	**D-Cinema Packaging — DCP Operational Constraints for Immersive Audio** **Current Status:** Active ✓ Revision Pending **Publication Date:** 2019-06-25T07:00:00.000Z **Repo:** https://github.com/SMPTE/st429-19 ViewHide Work Info ⌄	ST 429-2:2019 [Superseded] 🔴 ST 429-7:2006 [Active, Reaffirmed] ✓ 🟡 ST 429-18:2019 [Active, Reaffirmed] ✓ 🟡 ST 2098-2:2019 [Active] ✓ ST 429-16:2014 [Active] ✓ 🟡 ST 430-12:2014 Am1:2019 [Active, Reaffirmed] ✓ 🟡
ST 429-2:2009	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Distribution]	[SUPERSEDED] **Superseded by:** ST 429-2:2011 [Superseded] 🔴	**D-Cinema Packaging — DCP Operational Constraints** **Current Status:** Superseded 🔴 **Superseded Date:** 2011-09-23T07:00:00.000Z **Publication Date:** 2009-03-11T07:00:00.000Z	

ST 429-2:2011	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Distribution]	**[SUPERSEDED]** **Superseded by:** ST 429-2:2013 [Superseded] 🔴 [AMENDED] **Amended by:** ST 429-2:2011 Am1:2013 [Superseded] 🔴	D-Cinema Packaging — DCP Operational Constraints **Current Status:** Superseded 🔴 **Details:** *Amended, Superseded* **Superseded Date:** 2013-09-28T07:00:00.000Z **Publication Date:** 2011-09-23T07:00:00.000Z		
ST 429-2:2011 Am1:2013	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Distribution]	**[SUPERSEDED]** **Superseded by:** ST 429-2:2013 [Superseded] 🔴	D-Cinema Packaging — DCP Operational Constraints — Amendment 1 **Current Status:** Superseded 🔴 **Details:** *Rolled up* **Superseded Date:** 2013-09-28T07:00:00.000Z **Publication Date:** 2013-01-16T08:00:00.000Z		
ST 429-2:2013	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Distribution]	**[SUPERSEDED]** **Superseded by:** ST 429-2:2019 [Superseded] 🔴 [AMENDED] **Amended by:** ST 429-2:2013 Am1:2018 [Superseded] 🔴	D-Cinema Packaging — DCP Operational Constraints **Current Status:** Superseded 🔴 **Publication Date:** 2013-09-28T07:00:00.000Z **Repo:** https://github.com/SMPTE/st429-2	ST 377-1:2011 [Superseded] 🔴 ST 377-4:2012 [Superseded] 🔴 ST 382:2007 [Active, Amended] ✅ ST 400:2012 [Active] ✅ ST 422:2006(m) [Superseded*] 🔴 ST 428-1:2006 [Superseded] 🔴 ST 428-2:2006 [Active, Reaffirmed] ✅ 🟡 ST 428-7:2010 [Superseded] 🔴 ST 428-10:2008 [Active] ✅ 🟡 ST 428-12:2013 [Active, Reaffirmed] ✅ ST 429-3:2007 [Active, Reaffirmed] ✅ 🟡 ST 429-4:2006 [Superseded] 🔴 ST 429-5:2009 [Superseded] 🔴 ST 429-6:2006 [Active, Amended] ✅ 🟡	ST 336:2007 [Superseded] 🔴 RP 224v12:2012 [Withdrawn] 🔴 ST 428-11:2013 [Active, Reaffirmed] ✅ 🟡 ST 429-13:2009 [Withdrawn] 🔴 XML [Superseded] 🔴 XML SCHEMA 1 [Active] ✅ XML SCHEMA 2 [Active] ✅ RFC 2046 [Active, Amended] ✅

ST 429-7:2006

ST 429-8:2007

[Active] ✔ 🟡

ST 429-10:2008

[Active] ✔ 🟡

ST 429-12:2008

[Active] ✔ 🟡

ST 430-2:2006

[Superseded]

🔴

ST 2029:2009

[Active] ✔

ISO 10646:2003

[Withdrawn] 🔴

ISO 15444-1:2004(en)

[Superseded]

🔴

ISO 15444-1:2004 Amd 1:2006(en)

[Superseded]

🔴

ISO 15948:2004

[Active] ✔

IEC 61966-2-1:1999 [Active, Amended] ✔

RFC 4246

[Active] ✔

RFC 4122

[Active] ✔

ST 429-2:2013 Am 1:2018	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Distribution]	**[SUPERSEDED]** **Superseded by:** ST 429-2:2019 [Superseded] 🔴	D-Cinema Packaging – DCP Operational Constraints **Current Status:** Superseded 🔴 **Publication Date:** 2019-01-25T08:00:00.000Z	ST 377-1:2011 [Superseded] 🔴	ST 336:2007 [Superseded] 🔴

ST 377-4:2012

[Superseded]

RP 224v12:2012

[Withdrawn] 🔴

🔴

ST 382:2007

[Active,

XML

[Superseded]

🔴

Amended] ✔

ST 400:2012

[Active] ✔

XML SCHEMA 1

[Active] ✔

ST 422:2006(m)

[Superseded*]

🔴

XML SCHEMA 2

[Active] ✔

RFC 2046
[Active, Amended] ✅

🚫

ST 428-2:2006
[Active,

Reaffirmed] ✅
🟡

ST 428-7:2010
[Superseded]

🚫

ST 428-10:2008
[Active] ✅ 🟡

ST 428-12:2013

[Active, Reaffirmed] ✅

ST 429-3:2007
[Active,

Reaffirmed] ✅
🟡

ST 429-4:2006
[Superseded]

🚫

ST 429-5:2009
[Superseded]

🚫

ST 429-6:2006
[Active,

Amended] ✅
🟡

ST 429-7:2006
[Active,

Reaffirmed] ✅
🟡

ST 429-8:2007
[Active] ✅ 🟡

[Active] ✓ 🟡

[ST 429-12:2008](#)

[Active] ✓ 🟡

[ST 430-2:2006](#)

[Superseded]

🔴

[ST 2029:2009](#)

[Active] ✓

[ISO 10646:2003](#)

[Withdrawn] 🔴

[ISO 15444-1:2016(en)](#)

[Superseded]

🔴

[ISO 15948:2004](#)

[Active] ✓

[IEC 61966-2-1:1999](#) [Active,

Amended] ✓

[RFC 4246](#)

[Active] ✓

[RFC 4122](#)

[Active] ✓

| ST 429-2:2019 | SMPTE [21DC Digital Cinema] | Standard | [DCinema]
[Packaging]
[DCP Core]
[Distribution] | **[SUPERSEDED]**
Superseded by:
[ST 429-2:2020](#)
[Active] ✓ 🟡 | [D-Cinema Packaging — DCP Operational Constraints](#)

Current Status: Superseded 🔴
Details: *To be updated, incorporating 2018 Amendment for new 2020 version*
Superseded Date: 2020-12-22T08:00:00.000Z
Publication Date: 2020-05-12T07:00:00.000Z | [ST 377:2004(m)](#)
[Superseded*]
🔴

[ST 377-4:2012](#)
[Superseded]
🔴

[ST 382:2007](#)
[Active, Amended] ✓

[ST 400:2012](#)
[Active] ✓

[ST 422:2006(m)](#)
[Superseded*]
🔴 | [ST 336:2007](#)
[Superseded]
🔴

[RP 224v12:2012](#)
[Withdrawn] 🔴

[ST 428-11:2013](#)
[Active, Reaffirmed] ✓ 🟡

[ST 429-13:2009](#)
[Withdrawn] 🔴

[XML](#)
[Superseded] |

SCHEMA 1

[Active] ✅

ST 428-2:2006

[Active,
Reaffirmed] ✅
🟡

XML
SCHEMA 2

[Active] ✅

ST 428-7:2014

[Active] ✅ 🟡

RFC 2046

[Active,
Amended] ✅

ST 428-
10:2008

[Active] ✅ 🟡

ST 428-
12:2013

[Active,
Reaffirmed] ✅

ST 429-3:2007

[Active,
Reaffirmed] ✅
🟡

ST 429-4:2006

[Superseded]
🔴

ST 429-5:2017

[Active,
Reaffirmed] ✅
🟡

ST 429-6:2006

[Active,
Amended] ✅
🟡

ST 429-7:2006

[Active,
Reaffirmed] ✅
🟡

ST 429-8:2007

[Active] ✅ 🟡

ST 429-
10:2008

[Active] ✅ 🟡

ST 429-
12:2008

[Active] ✅ 🟡

ST 429-
16:2014

[Active] ✅ 🟡

ST 430-2:2006

[Superseded]
🔴

ST 2029:2009

[Active] ✅

ST 429-
17:2017

[Active] ✅ 🟡

ISO
10646:2003

[Withdrawn] 🔴

ISO 15444-
1:2004(en)

[Superseded]
🔴

ISO 15444-
1:2004 Amd
1:2006(en)

[Superseded]
🔴

ISO

IEC 61966-2-1:1999 [Active, Amended] ✅

RFC 7302 [Superseded] 🔴

RFC 4246 [Active] ✅

RFC 4122 [Active] ✅

| ST 429-2:2019 Am 1:2020 | SMMPTE [21DC Digital Cinema] | Standard | [DCinema] [Packaging] [DCP Core] [Distribution] | [SUPERSEDED] Superseded by: ST 429-2:2020 [Active] ✅ 🟡 | D-Cinema Packaging – DCP Operational Constraints **Current Status:** Superseded 🔴 **Superseded Date:** 2020-12-22T08:00:00.000Z | ST 377:2004(m) [Superseded*] 🔴 ST 377-4:2012 [Superseded] 🔴 ST 382:2007 [Active, Amended] ✅ ST 400:2012 [Active] ✅ ST 422:2006(m) [Superseded*] 🔴 ST 428-1:2019 [Active] ✅ 🟡 ST 428-2:2006 [Active, Reaffirmed] ✅ 🟡 ST 428-7:2014 [Active] ✅ 🟡 ST 428-10:2008 [Active] ✅ 🟡 ST 428-12:2013 [Active, Reaffirmed] ✅ ST 429-3:2007 [Active, Reaffirmed] ✅ 🟡 ST 429-4:2020 [Active] ✅ 🟡 ST 429-5:2017 [Active, Reaffirmed] ✅ 🟡 ST 429-6:2006 [Active, Amended] ✅ 🟡 ST 429-6:2006 Am1:2018 [Active, Reaffirmed] ✅ 🟡 ST 429-7:2006 [Active, Reaffirmed] ✅ 🟡 | RP 224v12:2012 [Withdrawn] 🔴 |

<u>ST 429-10:2008</u>
[Active] ✅ 🟡

<u>ST 429-12:2008</u>
[Active] ✅ 🟡

<u>ST 429-16:2014</u>
[Active] ✅ 🟡

<u>ST 430-2:2017</u>
[Active] ✅ 🟡

<u>ST 2029:2009</u>
[Active] ✅

<u>ST 429-17:2017</u>
[Active] ✅ 🟡

<u>ISO 10646:2017</u>
[Active, Amended] ✅

<u>ISO 15444-1:2019(en)</u>
[Active] ✅

<u>ISO 15948:2004</u>
[Active] ✅

<u>IEC 61966-2-1:1999</u> [Active, Amended] ✅

<u>RFC 7972</u>
[Active] ✅

<u>RFC 4246</u>
[Active] ✅

<u>RFC 4122</u>
[Active] ✅

| ST 429-2:2020 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Packaging] [DCP Core] [Distribution] | [ACTIVE] | D-Cinema Packaging — DCP Operational Constraints | | |

Current Status: Active ✅
Revision Pending
Publication Date: 2020-12-22T08:00:00.000Z
Repo:
https://github.com/SMPTE/st429-2

<u>ST 377:2004(m)</u>
[Superseded*]
🔴

<u>ST 377-4:2012</u>
[Superseded]
🔴

<u>ST 382:2007</u>
[Active, Amended] ✅

<u>ST 400:2012</u>
[Active] ✅

<u>ST 422:2006(m)</u>
[Superseded*]
🔴

<u>ST 428-1:2019</u>
[Active] ✅ 🟡

<u>ST 428-2:2006</u>
[Active, Reaffirmed] ✅ 🟡

<u>ST 428-7:2014</u>
[Active] ✅ 🟡

<u>ST 428-10:2008</u>
[Active] ✅ 🟡

<u>RP 224v12:2012</u>
[Withdrawn] 🔴

ST 428-

ST 429-3:2007
[Active,
Reaffirmed] ✅
🟡

ST 429-4:2020
[Active] ✅ 🟡

ST 429-5:2017
[Active,
Reaffirmed] ✅
🟡

ST 429-6:2006
[Active,
Amended] ✅
🟡

ST 429-6:2006
Am1:2018
[Active,
Reaffirmed] ✅
🟡

ST 429-7:2006
[Active,
Reaffirmed] ✅
🟡

ST 429-8:2007
[Active] ✅ 🟡

ST 429-
10:2008
[Active] ✅ 🟡

ST 429-
12:2008
[Active] ✅ 🟡

ST 429-
16:2014
[Active] ✅ 🟡

ST 430-2:2017
[Active] ✅ 🟡

ST 2029:2009
[Active] ✅

ST 429-
17:2017
[Active] ✅ 🟡

ISO
10646:2017
[Active,
Amended] ✅

ISO 15444-
1:2019(en)
[Active] ✅

ISO
15948:2004
[Active] ✅

IEC 61966-2-
1:1999 [Active,
Amended] ✅

RFC 7972
[Active] ✅

RFC 4246
[Active] ✅

RFC 4122
[Active] ✅

ST 429-20:20XX	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [MXF Application]	**[DRAFT]** **[PUBLIC CD]**	D-Cinema Packaging — MXF Constraints **Current Status:** Draft, Public CD **Repo:** https://github.com/SMPTE/st429-20 ViewHide Work Info	ST 377-1:2019 [Active] ✅	ST 429-6:2006 [Active, Amended] ✅ 🟡 ST 2123:2021-1 [Active] ✅
ST 429-3:2006	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Image] [Sound] [MXF Application] [JPEG2000]	**[SUPERSEDED]** **Superseded by:** ST 429-3:2007 [Active, Reaffirmed] ✅ 🟡	D-Cinema Packaging - Sound and Picture Track File **Current Status:** Superseded 🔴 **Details:** *Unable to find* **Publication Date:** 2006-08-03T07:00:00.000Z		
ST 429-3:2007	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Image] [Sound] [MXF Application] [JPEG2000]	**[ACTIVE]** **[REAFFIRMED]**	D-Cinema Packaging - Sound and Picture Track File **Current Status:** Active, Reaffirmed ✅ **Revision Pending** **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2007-08-14T07:00:00.000Z **Repo:** https://github.com/SMPTE/st429-3 **Related Document(s):** ISO 26429-3:2008 [Active, Reaffirmed] ✅	ST 330:2004(m) [Superseded] 🔴 ST 377:2004(m) [Superseded*] 🔴 ST 390:2004(m) [Superseded] 🔴 RP 224v12:2012 [Withdrawn] 🔴 RFC 2046 [Active, Amended] ✅	ST 336:2007 [Superseded] 🔴 EG 41:2004 [Withdrawn] ✅ EG 42:2004 [Superseded] 🔴 RFC 4539 [Active] ✅
ST 429-4:2006	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Image] [MXF Application] [JPEG2000]	**[SUPERSEDED]** **Superseded by:** ST 429-4:2020 [Active] ✅ 🟡 **[REAFFIRMED]**	D-Cinema Packaging - MXF JPEG 2000 Application **Current Status:** Superseded 🔴 **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2006-10-03T07:00:00.000Z **Related Document(s):** ISO 26429-4:2008 [Active, Reaffirmed] ✅	ST 377:2004(m) [Superseded*] 🔴 ST 422:2006(m) [Superseded*] 🔴 ST 428-1:2006 [Superseded] 🔴 ST 429-3:2006 [Superseded] 🔴 ISO 15444-1:2004(en) [Superseded] 🔴 ISO 15444-1:2004 Amd 1:2006(en) [Superseded] 🔴	

ST 429-4:2020	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Image] [MXF Application] [JPEG2000]	[ACTIVE]	**D-Cinema Packaging - MXF JPEG 2000 Application** Current Status: Active ✅ Revision Pending Publication Date: 2020-03-23T07:00:00.000Z Repo: https://github.com/SMPTE/st429-4	ST 377:2004(m) [Superseded*] 🔴 ST 422:2006(m) [Superseded*] 🔴 ST 428-1:2019 [Active] ✅🟡 ST 429-3:2007 [Active, Reaffirmed] 🟡 ISO 15444-1:2016(en) [Superseded] 🔴	ST 298:2009 [Active] ✅ ST 422:2006(m) [Superseded*] 🔴 ST 429-7:2006 [Active, Reaffirmed] 🟡 ST 429-8:2007 [Active] ✅✅ RP 224v12:2012 [Withdrawn] 🔴 ISO 646:1991 [Active] ✅
ST 429-5:2009	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Subtitles] [Captions] [Accessibility] [MXF Application]	[SUPERSEDED] **Superseded by:** ST 429-5:2017 [Active, Reaffirmed] ✅🟡	**D-Cinema Packaging — Timed Text Track File** Current Status: Superseded 🔴 Superseded Date: 2017-12-27T08:00:00.000Z Publication Date: 2009-03-09T07:00:00.000Z		
ST 429-5:2017	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Subtitles] [Captions] [Accessibility] [MXF Application]	[ACTIVE] [REAFFIRMED]	**D-Cinema Packaging — Timed Text Track File** Current Status: Active, Reaffirmed ✅ Revision Pending Reaffirmed Date: 2019-11-13T08:00:00.000Z Publication Date: 2017-12-27T08:00:00.000Z Repo: https://github.com/SMPTE/st429-5 ViewHide Work Info ⌄	ST 377:2004(m) [Superseded*] 🔴 ST 377-1:2011 Am 1:2012 [Superseded] 🔴 ST 379:2004 [Superseded*] 🔴 ST 379-1:2009 [Active] ✅ ST 379-2:2010 [Active] ✅ ST 410:2008 [Active, Reaffirmed] ✅ ST 429-3:2007 [Active, Reaffirmed] ✅🟡 ST 429-6:2006 [Active, Amended] ✅🟡 RFC 2045 [Active] ✅ RFC 2396 [Superseded] 🔴 RFC 4122 [Active] ✅ ISO 10646:2014 [Withdrawn] 🔴	ST 336:2007 [Superseded] 🔴 ST 428-7:2014 [Active] ✅🟡 RP 210v13:2012 [Withdrawn] 🔴 RP 224v12:2012 [Withdrawn] 🔴

ST 429-6:2006 | SMPTE [21DC Digital Cinema] | Standard

[DCinema]
[Packaging]
[DCP Core]
[Security]
[MXF Application]

[ACTIVE]
[AMENDED]

Amended by:

ST 429-6:2006 Am1:2018 [Active, Reaffirmed] ✅ 🟡

D-Cinema Packaging - MXF Track File Essence Encryption

Current Status: Active, Amended ✅

Revision Pending

Publication Date: 2006-10-03T07:00:00.000Z

Repo:
https://github.com/SMPTE/st429-6

Related Document(s):

ISO 26429-6:2008 [Active, Reaffirmed] ✅

ST 336:2001(m) [Superseded] ⛔

ST 377:2004(m) [Superseded*] ⛔

ST 429-3:2006 [Superseded] ⛔

IETF 2898 [Active] ✅

IETF 2104 [Active, Amended] ✅

NIST SP 800-38A [Active, Amended] ✅

FIPS 197 [Active] ✅

FIPS PUB 186-2 [Withdrawn] ⛔

ST 298:1997(m) [Superseded] ⛔

ST 390:2004(m) [Superseded] ⛔

RP 205:2000 [Superseded] ⛔

RP 210v13:2012 [Withdrawn] ⛔

RP 224v12:2012 [Withdrawn] ⛔

EG 41:2004 [Withdrawn] ⛔

EG 42:2004 [Superseded] ⛔

ISO 14496-10:2005 [Withdrawn] ⛔

Applied Cryptography (2nd Ed) [Active] ✅

ST 429-6:2006 Am1:2018

SMPTE [21DC Digital Cinema]

Standard

[DCinema]
[Packaging]
[DCP Core]
[Security]
[MXF Application]

[ACTIVE]
[REAFFIRMED]

D-Cinema Packaging – MXF Track File Essence Encryption

Current Status: Active, Reaffirmed ✔

Revision Pending

Reaffirmed Date: 2019-11-13T08:00:00.000Z
Publication Date: 2018-02-16T08:00:00.000Z

ViewHide Work Info ⌄

ST 336:2001(m)
[Superseded]
🚫

ST 377:2004(m)
[Superseded*]
🚫

ST 377-1:2011 Am 1:2012
[Superseded]
🚫

IETF 2898
[Active] ✔

IETF 2104
[Active, Amended] ✔

NIST SP 800-38A [Active, Amended] ✔

FIPS 197
[Active] ✔

FIPS PUB 186-2
[Withdrawn] 🚫

ST 298:1997(m)
[Superseded]
🚫

ST 390:2004(m)
[Superseded]
🚫

RP 205:2000
[Superseded]
🚫

RP 210v13:2012
[Withdrawn] 🚫

RP 224v12:2012
[Withdrawn] 🚫

EG 41:2004
[Withdrawn] 🚫

EG 42:2004
[Superseded]
🚫

ISO 14496-10:2005
[Withdrawn] 🚫

Applied Cryptography (2nd Ed)
[Active] ✔

ST 2067-5:2013
[Superseded]
🚫

ST 379:2004
[Superseded*]
🚫

ST 379-1:2009
[Active] ✔

ST 429-6:2006 Am1:2018

SMPTE [21DC Digital Cinema]

Standard

[DCinema]
[Packaging]
[DCP Core]
[Security]
[MXF Application]

[ACTIVE]
[REAFFIRMED]

D-Cinema Packaging – MXF Track File Essence Encryption

Current Status: Active, Reaffirmed ✔

Revision Pending

ST 429-7:2006	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core]	[ACTIVE] [REAFFIRMED]	**D-Cinema Packaging - Composition Playlist**

Current Status: Active, Reaffirmed ✅

[Revision Pending]

Reaffirmed Date: 2012-02-24T08:00:00.000Z

Publication Date: 2006-10-03T07:00:00.000Z

Repo:

https://github.com/SMPTE/st429-7

ViewHide Work Info ⌄

XML Namespace(s) Defined:

https://www.smpte-ra.org/schemas/429-7/2006/CPL

Related Document(s):

ISO 26429-7:2008 [Active, Reaffirmed] ✅

XML [Superseded] 🔴	RFC 1738 [Superseded] 🔴
XML SCHEMA 1 [Active] ✅	RDDL [Superseded] 🔴
XML SCHEMA 2 [Active] ✅	NS XML [Superseded] 🔴
XML DSIG Core [Superseded] 🔴	QAFrame [Superseded] 🔴
RFC 2045 [Active] ✅	XML SP [Active] ✅
RFC 2046 [Active, Amended] ✅	
RFC 2396 [Superseded] 🔴	
RFC 3174 [Active, Amended] ✅	
RFC 2141 [Superseded] 🔴	
RFC 4051 [Superseded] 🔴	
RFC 4122 [Active] ✅	

ST 429-8:2007	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core]	[ACTIVE]	**D-Cinema Packaging —Packing List**

Current Status: Active ✅

[Revision Pending]

Publication Date: 2007-06-25T07:00:00.000Z

Repo:

https://github.com/SMPTE/st429-8

ViewHide Work Info ⌄

XML Namespace(s) Defined:

http://www.smpte-ra.org/schemas/429-8/2007/PKL

Related Document(s):

ISO 26429-8:2009 [Active, Reaffirmed] ✅

XML [Superseded] 🔴	RDDL [Superseded] 🔴
XML SCHEMA 1 [Active] ✅	NS XML [Superseded] 🔴
XML SCHEMA 2 [Active] ✅	QAFrame [Superseded] 🔴
XML DSIG Core [Superseded] 🔴	XML SP [Active] ✅
RFC 3174 [Active, Amended] ✅	IANA MT [Active] ✅
RFC 2045 [Active] ✅	ST 429-3:2006 [Superseded] 🔴
RFC 2046 [Active, Amended] ✅	ST 429-7:2006 [Active, Reaffirmed] ✅ 🟡
RFC 2396 [Superseded] 🔴	
RFC 4122 [Active] ✅	
RFC 4051 [Superseded] 🔴	

ST 429-9:2007	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Distribution]	**[SUPERSEDED]** **Superseded by:** ST 429-9:2014 [Active] ✓ ● **[AMENDED]** **Amended by:** ST 429-9:2007 Am1:2010 [Superseded] ●	D-Cinema Packaging —Asset Mapping and File Segmentation **Current Status:** Superseded ● **Details:** *Amended, Superseded* **Superseded Date:** 2014-11-24T08:00:00.000Z **Publication Date:** 2007-06-25T07:00:00.000Z **Related Document(s):** ISO 26429-9:2009 [Active] ✓	
ST 429-9:2007 Am1:2010	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Distribution]	**[SUPERSEDED]** **Superseded by:** ST 429-9:2014 [Active] ✓ ●	D-Cinema Packaging —Asset Mapping andFile Segmentation — Amendment 1 **Current Status:** Superseded ● **Superseded Date:** 2014-11-24T08:00:00.000Z **Publication Date:** 2010-03-21T07:00:00.000Z	
ST 429-9:2014	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Packaging] [DCP Core] [Distribution]	**[ACTIVE]**	D-Cinema Packaging — Asset Mapping and File Segmentation **Current Status:** Active ✓ Revision Pending **Publication Date:** 2014-12-29T08:00:00.000Z **Repo:** https://github.com/SMPTE/st429-9 ViewHide Work Info ⌄ **XML Namespace(s) Defined:** https://www.smpte-ra.org/schemas/429-9/2007/AM	ST 429-8:2007 [Active] ✓ ● RFC 3986 [Active, Amended] ✓ RFC 4122 [Active] ✓ XML [Superseded] ● XML SCHEMA 1 [Active] ✓ XML SCHEMA 2 [Active] ✓ NS XML [Active] ✓

ST 430-1:2006 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] [Security] [KDM] | **[SUPERSEDED]** **Superseded by:** ST 430-1:2017 [Active, Amended] ✓ ● **[AMENDED]** **Amended by:** ST 430-1:2006 Am1:2009 [Superseded] ● | **D-Cinema Operations - Key Delivery Message**
Current Status: Superseded ●
Details: *Amended, Superseded*
Superseded Date: 2017-01-12T08:00:00.000Z
Publication Date: 2006-10-03T07:00:00.000Z
XML Namespace(s) Defined:
http://www.smpte-ra.org/schemas/430-1/2006/KDM
Related Document(s):
ISO 26430-1:2008 [Active, Reaffirmed] ✓

ST 430-1:2006 Am1:2009 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] [Security] [KDM] | **[SUPERSEDED]** **Superseded by:** ST 430-1:2017 [Active, Amended] ✓ ● | **D-Cinema Operations —Key Delivery Message —Amendment 1**
Current Status: Superseded ●
Superseded Date: 2017-01-12T08:00:00.000Z
Publication Date: 2009-01-09T08:00:00.000Z

ST 430-1:2006 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] [Security] [KDM] | **[SUPERSEDED]** **Superseded by:** ST 430-1:2017 [Active, Amended] ✓ ● **[AMENDED]** | **D-Cinema Operations - Key Delivery Message**
Current Status: Superseded ●
Superseded Date: 2017-01-12T08:00:00.000Z
Publication Date: 2006-10-03T07:00:00.000Z

ST 430-1:2017   SMPTE [21DC Digital Cinema]   Standard

[DCinema]
[Operations]
[Security]
[KDM]

[ACTIVE]
[AMENDED]

Amended by:

ST 430-1:2017 Am 1:2019 [Active] ✓

D-Cinema Operations - Key Delivery Message

Current Status: Active, Amended ✓

Revision Pending

Publication Date: 2017-02-02T08:00:00.000Z

Repo:

https://github.com/SMPTE/st430-1

ViewHide Work Info ⌄

ST 429-6:2006
[Active, Amended] ✓ 🟡

ST 430-2:2017
[Active] ✓ 🟡

ST 430-3:2012
[Active] ✓ 🟡

RFC 2253
[Superseded] ⛔

RFC 3339
[Active] ✓

RFC 4122
[Active] ✓

ASN.1
[Active] ✓

ST 429-7:2006
[Active, Reaffirmed] ✓ 🟡

RFC 1521
[Superseded] ⛔

PC 2003
[Active] ✓

FIPS 140-2
[Superseded] ⛔

X.509 SG
[Active] ✓

RFC 2401
[Superseded] ⛔

NIST KMGD
[Unknown]

ISBN 0201615983
[Active] ✓

RFC 2459
[Superseded] ⛔

RFC 2693
[Active] ✓

Applied Cryptography (2nd Ed)
[Active] ✓

RFC 2246
[Superseded] ⛔

X.509, Jun 1997 E
[Superseded] ⛔

XKMS
[Superseded] ⛔

ISO 3166:1993(E)
[Withdrawn] ⛔

ST 429-14:2014
[Active] ✓ 🟡

ST 430-1:2017   SMPTE [21DC Digital Cinema]   Standard

[DCinema]
[Operations]
[Security]
[KDM]

[ACTIVE]
[AMENDED]

Amended by:

ST 430-1:2017 Am 1:2019 [Active] ✓

D-Cinema Operations - Key Delivery Message

Current Status: Active, Amended ✓

Revision Pending

Publication Date: 2017-02-02T08:00:00.000Z

Repo:

https://github.com/SMPTE/st430-1

ST 429-6:2006

ST 430-2:2017

ST 430-1:2017 Am 1:2019	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Operations] [Security] [KDM]	[ACTIVE]	D-Cinema Operations – Key Delivery Message

Current Status: Active ✅

Revision Pending

Publication Date: 2019-08-16T07:00:00.000Z

ST 429-6:2006
[Active, Amended] ✅
🟡

ST 430-2:2017
[Active] ✅ 🟡

ST 430-3:2012
[Active] ✅ 🟡

RFC 2253
[Superseded] 🔴

RFC 3339
[Active] ✅

RFC 4122
[Active] ✅

ASN.1
[Active] ✅

ST 429-7:2006
[Active, Reaffirmed] ✅
🟡

RFC 1521
[Superseded] 🔴

PC 2003
[Active] ✅

FIPS 140-2
[Superseded] 🔴

X.509 SG
[Active] ✅

RFC 2401
[Superseded] 🔴

NIST KMGD
[Unknown]

ISBN 0201615983
[Active] ✅

RFC 2459
[Superseded] 🔴

RFC 2693
[Active] ✅

Applied Cryptography (2nd Ed)
[Active] ✅

RFC 2246
[Superseded] 🔴

X.509, Jun 1997 E
[Superseded] 🔴

XKMS
[Superseded] 🔴

ISO 3166:1993(E)
[Withdrawn] 🔴

ST 429-14:2014
[Active] ✅ 🟡

ST 430-12:2014
[Active, Amended, Reaffirmed] ✅
🟡

| ST 430-10:2010 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] | [ACTIVE] | **D-Cinema Operations – Auxiliary Content Synchronization Protocol** | ST 336:2007 [Superseded] 🔴 | |

Current Status: Active ✅
[Revision Pending]
Publication Date: 2010-11-09T08:00:00.000Z
Repo:
https://github.com/SMPTE/st430-10

ViewHide Work Info ⌄

IANA PN
[Active] ✅

ST 429-7:2006
[Active, Reaffirmed] ✅ 🟡

ST 430-11:2010
[Active] ✅ 🟡

| ST 430-11:2010 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] | [ACTIVE] | **D-Cinema Operations – Auxiliary Resource Presentation List** | XML [Superseded] 🔴 | ST 430-10:2010 [Active] ✅ 🟡 |

Current Status: Active ✅
[Revision Pending]
Publication Date: 2010-11-09T08:00:00.000Z
Repo:
https://github.com/SMPTE/st430-11

ViewHide Work Info ⌄

XML Namespace(s) Defined:

http://www.smpte-ra.org/schemas/430-11/2010/RPL

XML SCHEMA 1 [Active] ✅

XML SCHEMA 2 [Active] ✅

RFC 1738 [Superseded] 🔴

RFC 2396 [Superseded] 🔴

RFC 4122 [Active] ✅

ST 429-7:2006
[Active, Reaffirmed] ✅ 🟡

| ST 430-12:2014 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] | [ACTIVE] [AMENDED] | **D-Cinema Operations — FSK Synchronization Signal** | ST 429-3:2007 [Active, Reaffirmed] ✅ 🟡 | |

Amended by:

ST 430-12:2014 Am1:2019 [Active, Reaffirmed] ✅ 🟡

[REAFFIRMED]

Current Status: Active, Amended, Reaffirmed ✅
[Revision Pending]
Reaffirmed Date: 2019-11-13T08:00:00.000Z
Publication Date: 2014-05-10T07:00:00.000Z
Repo:
https://github.com/SMPTE/st430-12

ViewHide Work Info ⌄

| ST 430-12:2014 Am1:2019 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] | [ACTIVE] [REAFFIRMED] | D-Cinema Operations – FSK Synchronization Signal

Current Status: Active, Reaffirmed ✅
Revision Pending

Reaffirmed Date: 2020-06-03T07:00:00.000Z
Publication Date: 2019-06-25T07:00:00.000Z

ViewHide Work Info ⌄ | ST 429-3:2007
[Active, Reaffirmed] ✅ 🟡

ST 400:2012
[Active] ✅ | ST 377-4:2012
[Superseded] 🔴

ST 429-16:2014
[Active] ✅ 🟡 |

| ST 430-14:2015 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] | [ACTIVE] | D-Cinema Operations - Digital Sync Signal and Aux Data Transfer Protocol

Current Status: Active ✅
Revision Open Under Development: ST 430-14:20XX [Draft]

Publication Date: 2015-10-08T07:00:00.000Z | ST 298:2009
[Active] ✅

ST 336:2007
[Superseded] 🔴

ST 377:2004(m)
[Superseded*] 🔴

ST 379:2004
[Superseded*] 🔴

ST 429-2:2013
[Superseded] 🔴

ST 429-6:2006
[Active, Amended] ✅ 🟡

ST 429-14:2014
[Active] ✅ 🟡

ST 430-10:2010
[Active] ✅ 🟡

AES3-2009 (r2019)
[Active] ✅

RFC 2616
[Superseded] 🔴

RFC 2818
[Active, Amended] ✅

RFC 3986
[Active, Amended] ✅

RFC 6597
[Active] ✅

RFC 2234
[Superseded] 🔴

RFC 4122
[Active] ✅

RFC 2046
[Active, Amended] ✅ | |

| | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] | [ACTIVE] [REAFFIRMED] | D-Cinema Operations – FSK Synchronization Signal

Current Status: Active, Reaffirmed ✅
Revision Pending

Reaffirmed Date: 2020-06-03T07:00:00.000Z
Publication Date: 2019-06-25T07:00:00.000Z | ST 429-3:2007 | ST 429-16:2014 |

ST 430-14:20XX | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] | [DRAFT] | D-Cinema Operations - Digital Sync Signal and Aux Data Transfer Protocol

Current Status: Draft

Revision Pending

Details: *FCD Ballot - Comment Resolution*

Repo:

https://github.com/SMPTE/st430-14

ViewHide Work Info

ST 298:2009

[Active] ✅

ST 336:2007

[Superseded]

🔴

ST 377:2004(m)

[Superseded*]

🔴

ST 379:2004

[Superseded*]

🔴

ST 429-2:2013

[Superseded]

🔴

ST 429-6:2006 Am1:2018

[Active, Reaffirmed] ✅

🟡

ST 429-14:2014

[Active] ✅ 🟡

ST 429-18:2019

[Active, Reaffirmed] ✅

🟡

ST 430-10:2010

[Active] ✅ 🟡

AES3-2009 (r2019)

[Active] ✅

RFC 2616

[Superseded]

🔴

RFC 2818

[Active, Amended] ✅

RFC 3986

[Active, Amended] ✅

RFC 6597

[Active] ✅

RFC 2234

[Superseded]

🔴

RFC 4122

[Active] ✅

RFC 2046

[Active, Amended] ✅

ST 430-15:2017 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] | [ACTIVE]

D-Cinema Operations – Facility List Message Exchange Protocol

Current Status: Active ✓
Revision Pending

Publication Date: 2017-08-23T07:00:00.000Z
Repo:
https://github.com/SMPTE/st430-15

ViewHide Work Info ⌄

XML Namespace(s) Defined:

http://www.smpte-ra.org/ns/430-15/2017/SiteList

RFC 3986 [Active, Amended] ✓

RFC 2617 [Superseded] ⊘

RFC 5246 [Superseded] ⊘

RFC 7230 [Active, Amended] ✓

RFC 7231 [Active] ✓

RFC 7232 [Active] ✓

RFC 7234 [Active] ✓

ST 430-16:2017 [Active] ✓ ●

XLink [Active] ✓

RTF ASD NBSA 2000 [Active] ✓

ST 429-2:2013 [Superseded] ⊘

ST 430-1:2017 [Active, Amended] ✓ ●

tlpcs [Active] ✓

ST 430-16:2017 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] | [ACTIVE]

D-Cinema Operations – Extended Facility List Message

Current Status: Active ✓
Revision Pending

Publication Date: 2017-08-23T07:00:00.000Z
Repo:
https://github.com/SMPTE/st430-16

ViewHide Work Info ⌄

XML Namespace(s) Defined:

http://www.smpte-ra.org/ns/430-16/2017/FLM

IANA Sources TZ-DST, 1987 [Active] ✓

ST 430-1:2006 Am1:2009 [Superseded] ⊘

ST 430-2:2006 [Superseded] ⊘

ST 428-12:2013 [Active, Reaffirmed] ✓

RE.123 (02/2001) [Active, Amended] ✓

XML SCHEMA 1 [Active] ✓

XML [Superseded] ⊘

RFC 5322 [Active, Amended] ✓

XML DSIG Core [Superseded] ⊘

ISDCF Doc 08 [Withdrawn] ⊘

ST 430-7:2008 [Withdrawn] ⊘

ST 430-15:2017 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] | [ACTIVE]

D-Cinema Operations – Facility List Message Exchange Protocol

ST 430-17:20XX | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] | [DRAFT] | 21DC SMS OMB Comm. Protocol

Current Status: Draft

[Revision Pending]

Details: *DP Ballot - Comment Resolution*

Repo:

https://github.com/SMPTE/st430-17

ViewHide Work Info ⌄

ST 429-7:2006
[Active, Reaffirmed] ✅
🟡

ST 429-14:2014
[Active] ✅ 🟡

ST 429-18:2019
[Active, Reaffirmed] ✅
🟡

ST 430-1:2017
[Active, Amended] ✅
🟡

ST 430-1:2017 Am 1:2019
[Active] ✅ 🟡

ST 430-2:2017
[Active] ✅ 🟡

ST 430-5:2011
[Active] ✅ 🟡

ST 336:2007
[Superseded]
🔴

RFC 3268
[Superseded]
🔴

ST 430-2:2006 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] [Packaging] [DCP Core] [Security] [KDM] | [SUPERSEDED] | D-Cinema Operations - Digital Certificate

Superseded by:

ST 430-2:2017

[Active] ✅ 🟡

Current Status: Superseded 🔴

Superseded Date: 2017-01-12T08:00:00.000Z

Publication Date: 2006-10-03T07:00:00.000Z

Related Document(s):

ISO 26430-2:2008 [Active, Reaffirmed] ✅

ST 430-2:2017	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Operations] [DCP Core] [Security] [KDM]	[ACTIVE]	**D-Cinema Operations - Digital Certificate** **Current Status:** Active ✅ Revision Pending **Publication Date:** 2017-02-02T08:00:00.000Z **Repo:** https://github.com/SMPTE/st430-2 ViewHide Work Info ⌄	ISO 8824-1:2002 (ITU-T X.680) [Withdrawn] ⛔ RFC 1521 [Superseded] ⛔ FIPS 180-2 [Withdrawn] ⛔ RFC 3447 [Superseded] ⛔ RFC 4055 [Active, Amended] ✅ RFC 3280 [Superseded] ⛔ RFC 3339 [Active] ✅ X.509, Jun 1997 E [Superseded] ⛔	ASN.1 [Active] ✅ ST 429-7:2006 [Active, Reaffirmed] ✅ 🟡 ST 430-3:2012 [Active] ✅ 🟡 PC 2003 [Active] ✅ FIPS 140-2 [Superseded] ⛔ X.509 SG [Active] ✅ ASN.1, BER DER 11-1993 [Active] ✅ ST 430-1:2017 [Active, Amended] ✅ 🟡 Patent #5,848,159 [Active] ✅ NIST KMGD [Unknown] ST 429-8:2007 [Active] ✅ 🟡 ISBN 0201615983 [Active] ✅ RFC 2693 [Active] ✅ ST 429-14:2014 [Active] ✅ 🟡
ST 430-3:2006	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Operations] [KDM]	[SUPERSEDED] **Superseded by:** ST 430-3:2008 [Superseded] ⛔	D-Cinema Operations - Generic Extra-Theater Message Format **Current Status:** Superseded ⛔ **Details:** *Cannot locate*		
ST 430-3:2008	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Operations] [KDM]	[SUPERSEDED] **Superseded by:** ST 430-3:2012 [Active] ✅ 🟡 [AMENDED] **Amended by:** ST 430-3:2008 Am2:2012 [Superseded] ⛔	**D-Cinema Operations - Generic Extra-Theater Message Format** **Current Status:** Superseded ⛔ **Details:** *Amended, Superseded* **Superseded Date:** 2012-08-22T07:00:00.000Z **Publication Date:** 2008-03-03T08:00:00.000Z **Related Document(s):** ISO 26430-3:2008 [Active, Reaffirmed] ✅		

ST 430-3:2008 Am2:2012	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Operations] [KDM]	**[SUPERSEDED]** **Superseded by:** ST 430-3:2012 [Active] ✅ 🟡	**D-Cinema Operations —Generic Extra-Theater Message Format — Amendment 2** **Current Status:** Superseded 🔴 **Superseded Date:** 2012-08-22T07:00:00.000Z **Publication Date:** 2012-08-22T07:00:00.000Z	
ST 430-3:2012	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Operations] [KDM]	**[ACTIVE]**	**D-Cinema Operations — Generic Extra-Theater Message Format** **Current Status:** Active ✅ **Revision Pending** **Publication Date:** 2012-08-22T07:00:00.000Z **Repo:** https://github.com/SMPTE/st430-3 ViewHide Work Info ⌄ **XML Namespace(s) Defined:** http://www.smpte-ra.org/schemas/430-3/2006/ETM	ST 430-2:2006 [Superseded] 🔴 FIPS 180-2 [Withdrawn] 🔴 FIPS 197 [Active] ✅ FIPS 198 [Withdrawn] 🔴 RFC 3447 [Superseded] 🔴 RFC 2253 [Superseded] 🔴 RFC 4051 [Superseded] 🔴 RFC 3339 [Active] ✅ RFC 4122 [Active] ✅ XML SCHEMA 1 [Superseded] 🔴 XML ESP [Superseded] 🔴 XML DSIG Core [Superseded] 🔴

| ST 430-4:2008 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] | [ACTIVE] [AMENDED] | D-Cinema Operations - Log Record Format Specification | XML SCHEMA 1 [Active] ✓ |

Amended by:

ST 430-4:2008
Am1:2011 [Active]
✓ ●

Current Status: Active, Amended ✓

Revision Pending

Publication Date: 2008-03-03T08:00:00.000Z

Repo:

https://github.com/SMPTE/st430-4

Related Document(s):

ISO 26430-4:2009 [Active] ✓

XML SCHEMA 1 [Active] ✓

XML SCHEMA 2 [Active] ✓

RFC 2141 [Superseded] ⊘

RFC 3280 [Superseded] ⊘

CXML [Superseded] ⊘

XML DSIG Core [Superseded] ⊘

RFC 3275 [Active] ✓

ST 433:2008 [Active, Amended, Reaffirmed] ✓

ST 430-2:2006 [Superseded] ⊘

FIPS 180-1 [Withdrawn] ⊘

RFC 2253 [Superseded] ⊘

| ST 430-4:2008 Am1:2011 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Operations] | [ACTIVE] | D-Cinema Operations - Log Record Format Specification - Amendment 1 | XML SCHEMA 1 [Active] ✅ |

Current Status: Active ✅

Revision Pending

Publication Date: 2017-01-06T08:00:00.000Z

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XML Namespace(s) Defined:

http://www.smpte-ra.org/schemas/430-4/2008/LogRecord

XML SCHEMA 2 [Active] ✅

RFC 2141 [Superseded] 🔴

RFC 3280 [Superseded] 🔴

CXML [Superseded] 🔴

XML DSIG Core [Superseded] 🔴

RFC 3275 [Active] ✅

ST 433:2008 [Active, Amended, Reaffirmed] ✅

ST 430-2:2006 [Superseded] 🔴

FIPS 180-1 [Withdrawn] 🔴

RFC 2253 [Superseded] 🔴

| ST 430-5:2008 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [Security] [Operations] | [SUPERSEDED] | D-Cinema Packaging - Security Log Event Class and Constraints |

Superseded by:

ST 430-5:2011

[Active] ✅ 🟡

Current Status: Superseded 🔴

Superseded Date: 2011-09-24T07:00:00.000Z

Publication Date: 2008-03-03T08:00:00.000Z

Related Document(s):

ISO 26430-5:2009 [Active, Reaffirmed] ✅

ST 430-5:2011	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Operations]	[ACTIVE]	D-Cinema Operations — Security Log Event Class and Constraints	

Current Status: Active ✅

Revision Pending

Publication Date: 2011-12-29T08:00:00.000Z

Repo:

https://github.com/SMPTE/st430-5

ViewHide Work Info ⌄

XML Namespace(s) Defined:

http://www.smpte-ra.org/430-5/2008/SecurityLog

RFC 3280
[Superseded]
🔴

ST 433:2008
[Active, Amended, Reaffirmed] ✅

ST 430-4:2008
[Active, Amended] ✅
🟡

ST 430-1:2006
[Superseded]
🔴

ST 430-1:2006 Am1:2009
[Superseded]
🔴

ST 430-2:2006
[Superseded]
🔴

ST 430-3:2008
[Superseded]
🔴

ST 430-6:2010
[Active] ✅ 🟡

ST 429-6:2006
[Active, Amended] ✅
🟡

ST 429-7:2006
[Active, Reaffirmed] ✅
🟡

ST 429-8:2007
[Active] ✅ 🟡

ST 429-3:2007
[Active, Reaffirmed] ✅
🟡

RFC 4051
[Superseded]
🔴

RFC 2253
[Superseded]
🔴

ST 430-6:2008	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Security] [Operations]	[SUPERSEDED]	D-Cinema Operations - Auditorium Security Messages for Intra-Theater Communications	

Superseded by:

ST 430-6:2010
[Active] ✅ 🟡

Current Status: Superseded 🔴

Superseded Date: 2010-08-18T07:00:00.000Z

Related Document(s):

ISO 26430-6:2009 [Active, Reaffirmed] ✅

ST 430-6:2010	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Security] [Operations]	[ACTIVE]	**D-Cinema Operations - Auditorium Security Messages for Intra-Theater Communications**	ST 336:2007 [Superseded] 🔴	FIPS 140-2 [Superseded] 🔴
					Current Status: Active ✅	ST 430-2:2006 [Superseded] 🔴	RFC 3447 [Superseded] 🔴
					Revision Pending		
					Publication Date: 2010-08-18T07:00:00.000Z	IANA PN [Active] ✅	ISBN 0201615983 [Active] ✅
					Repo:		
					https://github.com/SMPTE/st430-6	ST 430-1:2006 [Superseded] 🔴	ST 429-7:2006 [Active, Reaffirmed] ✅ 🟡
					ViewHide Work Info ⌄	ST 430-5:2008 [Superseded] 🔴	
							ST 430-4:2008 [Active, Amended] ✅ 🟡
						RFC 2246 [Superseded] 🔴	
							ST 377-1:2009 [Superseded] 🔴
						RFC 3268 [Superseded] 🔴	

ST 430-7:2008	SMPTE [21DC Digital Cinema]	Standard		[WITHDRAWN] [AMENDED] **Amended by:** ST 430-7:2008 Am1:2011 [Withdrawn] 🔴	**D-Cinema Operations —Facility List Message**
					Current Status: Withdrawn 🔴
					Details: *Amended, Withdrawn*
					Withdrawn Date: 2017-09-28T07:00:00.000Z
					Publication Date: 2008-10-28T07:00:00.000Z

ST 430-7:2008 Am1:2011	SMPTE [21DC Digital Cinema]	Standard		[WITHDRAWN]	**D-Cinema Operations - Facility List Message - Amendment 1**
					Current Status: Withdrawn 🔴
					Withdrawn Date: 2017-09-28T07:00:00.000Z
					Publication Date: 2017-01-06T08:00:00.000Z

ST 430-9:2008	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Operations] [Security] [KDM]	[ACTIVE] [AMENDED] **Amended by:** ST 430-9:2008 Am1:2011 [Active] ✅🟡	**D-Cinema Operations - Key Delivery Bundle** **Current Status:** Active, Amended ✅ Revision Pending **Publication Date:** 2008-02-01T08:00:00.000Z **Repo:** https://github.com/SMPTE/st430-9 ViewHide Work Info ⌄ **XML Namespace(s) Defined:** https://smpte-ra.org/schemas/430-9/2008 **Related Document(s):** ISO 26430-9:2009 [Active, Reaffirmed] ✅	XML [Superseded] 🔴 XML SCHEMA 1 [Active] ✅ XML SCHEMA 2 [Active] ✅ RFC 1738 [Superseded] 🔴 RFC 2396 [Superseded] 🔴 RFC 4122 [Active] ✅ ST 429-7:2006 [Active, Reaffirmed] ✅ 🟡 ST 429-8:2007 [Active] ✅🟡 ST 430-1:2006 [Superseded] 🔴 IEEE Std 1003.1:2004 [Withdrawn] 🔴	RFC 1738 [Superseded] 🔴 RDDL [Superseded] 🔴 NS XML [Superseded] 🔴 QAFrame [Superseded] 🔴 XML SP [Active] ✅
ST 430-9:2008 Am1:2011	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Operations] [Security] [KDM]	[ACTIVE]	**D-Cinema Operations - Key Delivery Bundle - Amendment 1** **Current Status:** Active ✅ Revision Pending **Publication Date:** 2017-01-06T08:00:00.000Z **Related Document(s):** ISO 26430-9:2009/AWI AMD 1 [Draft]	XML [Superseded] 🔴 XML SCHEMA 1 [Active] ✅ XML SCHEMA 2 [Active] ✅ RFC 1738 [Superseded] 🔴 RFC 2396 [Superseded] 🔴 RFC 4122 [Active] ✅ ST 429-7:2006 [Active, Reaffirmed] ✅ 🟡 ST 429-8:2007 [Active] ✅🟡 ST 430-1:2006 [Superseded] 🔴 IEEE Std 1003.1:2004 [Withdrawn] ✅	RFC 1738 [Superseded] 🔴 RDDL [Superseded] 🔴 NS XML [Superseded] 🔴 QAFrame [Superseded] 🔴 XML SP [Active] ✅
ST 430-9:2008 Am1:2011	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Operations] [Security] [KDM]	[ACTIVE] **Amended by:** ST 430-9:2008 Am1:2011 [Active]	**D-Cinema Operations - Key Delivery Bundle**		

ST 431-1:2006	SMPTE [21DC Digital Cinema]	Standard	[DCinema] [Quality] [Projection] [Measurement] [Image]	[ACTIVE] [REAFFIRMED]	**D-Cinema Quality - Screen Luminance Level, Chromaticity and Uniformity** **Current Status:** Active, Reaffirmed ✓ Revision Pending **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2006-04-18T07:00:00.000Z **Repo:** https://github.com/SMPTE/st431-1 **Related Document(s):** ISO 26431-1:2008 [Active, Reaffirmed] ✓	ISO/CIE 10527:1991 [Withdrawn] ⊘	ST 196:2003(m) [Active] ✓ RP 98:1995 [Active] ✓

| ST 433:2008 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [XML] | [ACTIVE] [AMENDED] **Amended by:** ST 433:2008 Am1:2011 [Active, Reaffirmed] ✓ [REAFFIRMED] | **D-Cinema - XML Data Types** **Current Status:** Active, Amended, Reaffirmed ✓ **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2008-03-03T08:00:00.000Z **Related Document(s):** ISO 26433:2009 [Active, Reaffirmed] ✓ | XML SCHEMA 1 [Active] ✓ XML SCHEMA 2 [Active] ✓ ISO 639-2:1998 [Active] ✓ ISO 3166-1:1997 [Withdrawn] ⊘ RFC 4122 [Active] ✓ RFC 3066 [Superseded] ⊘ RFC 3629 [Active] ✓ ST 430-2:2006 [Superseded] ⊘ | ISO 15924:2004 [Active] ✓ UTF [Active] ✓ |

| ST 433:2008 Am1:2011 | SMPTE [21DC Digital Cinema] | Standard | [DCinema] [XML] | [ACTIVE] [REAFFIRMED] | **D-Cinema - XML Data Types - Amendment 1** **Current Status:** Active, Reaffirmed ✓ **Reaffirmed Date:** 2018-03-15T07:00:00.000Z **Publication Date:** 2017-01-06T08:00:00.000Z **XML Namespace(s) Defined:** http://www.smpte-ra.org/schemas/433/2008/dcmlTypes **Related Document(s):** ISO 26433:2009/AWI AMD 1 [Draft] | XML SCHEMA 1 [Active] ✓ XML SCHEMA 2 [Active] ✓ ISO 639-2:1998 [Active] ✓ ISO 3166-1:1997 [Withdrawn] ⊘ RFC 4122 [Active] ✓ RFC 3066 [Superseded] ⊘ RFC 3629 [Active] ✓ ST 430-2:2006 [Superseded] ⊘ | ISO 15924:2004 [Active] ✓ UTF [Active] ✓ |

ST 55:2000	SMPTE [20F Film]	Standard	**[SUPERSEDED]** **Superseded by:** ST 55:2011 [Active] ✅ **[REAFFIRMED]**	**35- and 16-mm Television Release Prints — Leaders and Cue Marks** **Current Status:** Superseded 🔴 **Reaffirmed Date:** 2005-07-01T07:00:00.000Z **Publication Date:** 2000-06-09T07:00:00.000Z
ST 55:2011	SMPTE [20F Film]	Standard	**[ACTIVE]**	**For Motion-Picture Film — 35- and 16-mm Television Release Prints — Leaders and Cue Marks** **Current Status:** Active ✅ **Publication Date:** 2011-01-03T07:00:00.000Z
TIFF Rev6.0:1992-06-03	ITU-T	Specification	**[ACTIVE]**	**TIFF Revision 6.0** **Current Status:** Active ✅ **Publication Date:** 1992-06-03T07:00:00.000Z
tlpcs	OWASP	Guideline	**[ACTIVE]**	**Transport Layer Protection Cheat Sheet** **Current Status:** Active ✅
TSP 2121-1:2018	SMPTE [35PM Media Packaging and Interchange]	Specification	**[ACTIVE]**	**Interoperable Master Format — Application DPP (ProRes)** **Current Status:** Active ✅ **Details:** *DPP* **Publication Date:** 2018-08-16T07:00:00.000Z **Repo:** https://github.com/SMPTE/tsp2121-1
TSP 2121-4:2019	SMPTE [35PM Media Packaging and Interchange]	Specification	**[ACTIVE]**	**Interoperable Master Format — Application Constraint DPP (JPEG2000)** **Current Status:** Active ✅ **Details:** *DPP* **Publication Date:** 2019-07-19T07:00:00.000Z **Repo:** https://github.com/SMPTE/tsp2121-1
DFXP	W3C	Recommendation	**[SUPERSEDED]** **Superseded by:** TTML1 [Active] ✅	**Timed Text (TT) Authoring Format 1.0 – Distribution Format Exchange Profile** **Current Status:** Superseded 🔴 **Publication Date:** 2018-11-08T08:00:00.000Z **Repo:** https://github.com/w3c/ttml1
TTML IMSC 1.0.1	W3C	Recommendation	**[ACTIVE]**	**TTML Profiles for Internet Media Subtitles and Captions 1.0.1 (IMSC1)** **Current Status:** Active ✅ **Publication Date:** 2020-04-27T07:00:00.000Z
TTML IMSC 1.1	W3C	Recommendation	**[ACTIVE]**	**TTML Profiles for Internet Media Subtitles and Captions 1.1** **Current Status:** Active ✅ **Publication Date:** 2020-04-27T07:00:00.000Z **Repo:** https://github.com/w3c/imsc
TTML IMSC 1.2	W3C	Recommendation	**[ACTIVE]**	**TTML Profiles for Internet Media Subtitles and Captions 1.2** **Current Status:** Active ✅ **Publication Date:** 2020-08-04T07:00:00.000Z **Repo:** https://github.com/w3c/imsc

Media Standards Registry

TTML1	W3C	Recommendation	[ACTIVE]	**Timed Text Markup Language 1 (TTML1) (Third Edition)** **Current Status:** Active ✅ **Publication Date:** 2018-11-08T08:00:00.000Z **Repo:** https://github.com/w3c/ttml1
TTML2	W3C	Recommendation	[ACTIVE]	**Timed Text Markup Language 2 (TTML2)** **Current Status:** Active ✅ **Publication Date:** 2018-11-08T08:00:00.000Z **Repo:** https://github.com/w3c/ttml2
Unicode 6.1.0 Annex #9	Unicode Consortium	Specification	[SUPERSEDED] **Superseded by:** Unicode 13.0.0 Annex #9 [Active] ✅	**UNICODE BIDIRECTIONAL ALGORITHM** **Current Status:** Superseded 🔴 **Publication Date:** 2012-01-16T07:00:00.000Z
Unicode 13.0.0 Annex #9	Unicode Consortium	Specification	[ACTIVE]	**UNICODE BIDIRECTIONAL ALGORITHM** **Current Status:** Active ✅ **Publication Date:** 2020-02-12T07:00:00.000Z
UN SCAC R4	UNSD	Informational	[ACTIVE]	**Standard Country or Area Codes for Statistics Use, 1999 (Revision 4)** **Current Status:** Active ✅ **Publication Date:** 1999-08-31T07:00:00.000Z
Unicode 13.0.0	Unicode Consortium	Standard	[ACTIVE]	**The Unicode Standard** **Current Status:** Active ✅ **Publication Date:** 2010-03-10T07:00:00.000Z
Unicode 5.1.0	Unicode Consortium	Standard	[SUPERSEDED] **Superseded by:** Unicode 13.0.0 [Active] ✅	**The Unicode Standard** **Current Status:** Superseded 🔴 **Publication Date:** 2008-04-04T07:00:00.000Z
UTF	Unicode Consortium	Informational	[ACTIVE]	**UTF-8, UTF-16, UTF-32 & BOM - General questions, relating to UTF or Encoding Form** **Current Status:** Active ✅ **Publication Date:** 2020-01-24T07:00:00.000Z
X.509, Jun 1997 E	ITU-T	Standard	[ACTIVE]	**Information technology - Open Systems Interconnection - The Directory: Authentication framework** **Current Status:** Active ✅ **Publication Date:** 2019-10-14T07:00:00.000Z
X.509, Jun 1997 E	ITU-T	Standard	[SUPERSEDED] **Superseded by:** X.509, Jun 1997 E [Active] ✅	**Information technology - Open Systems Interconnection - The Directory: Authentication framework** **Current Status:** Superseded 🔴 **Publication Date:** 1997-08-09T07:00:00.000Z
X.509 SG	Private	StyleGuide	[ACTIVE]	**X.509 Style Guide** **Current Status:** Active ✅ **Publication Date:** 2000-10-01T07:00:00.000Z

XKMS	W3C	Recommendation	[SUPERSEDED] **Superseded by:** XKMS [Active] ✅	**XML Key Management Specification (XKMS)** **Current Status:** Superseded 🔴 **Publication Date:** 2003-04-18T08:00:00.000Z
XKMS	W3C	Recommendation	[ACTIVE]	**XML Key Management Specification (XKMS 2.0)** **Current Status:** Active ✅ **Publication Date:** 2005-06-28T08:00:00.000Z
XLink	W3C	Recommendation	[ACTIVE]	**XML Linking Language (XLink) Version 1.1** **Current Status:** Active ✅ **Publication Date:** 2010-05-06T08:00:00.000Z
XML	W3C	Recommendation	[SUPERSEDED] **Superseded by:** XML [Active] ✅	**Extensible Markup Language (XML) 1.0 (3rd Edition)** **Current Status:** Superseded 🔴 **Publication Date:** 2004-02-04T08:00:00.000Z
XML	W3C	Recommendation	[ACTIVE]	**Extensible Markup Language (XML) 1.0 (Fifth Edition)** **Current Status:** Active ✅ **Publication Date:** 2008-11-26T08:00:00.000Z
CXML	W3C	Recommendation	[SUPERSEDED] **Superseded by:** CXML [Active] ✅	**Canonical XML Version 1.0** **Current Status:** Superseded 🔴 **Publication Date:** 2001-03-15T08:00:00.000Z
CXML	W3C	Recommendation	[ACTIVE]	**Canonical XML Version 1.1** **Current Status:** Active ✅ **Publication Date:** 2008-05-02T08:00:00.000Z
NS XML	W3C	Recommendation	[SUPERSEDED] **Superseded by:** NS XML [Superseded] 🔴	**Namespaces in XML 1.0 (Second Edition)** **Current Status:** Superseded 🔴 **Publication Date:** 1999-01-14T08:00:00.000Z
NS XML	W3C	Recommendation	[SUPERSEDED] **Superseded by:** NS XML [Active] ✅	**Namespaces in XML 1.0 (Second Edition)** **Current Status:** Superseded 🔴 **Publication Date:** 2006-08-16T08:00:00.000Z
NS XML	W3C	Recommendation	[ACTIVE]	**Namespaces in XML 1.0 (3rd Edition)** **Current Status:** Active ✅ **Publication Date:** 2009-12-08T08:00:00.000Z
XML DSIG Core	W3C	Recommendation	[SUPERSEDED] **Superseded by:** XML DSIG CORE 1 [Active] ✅	**XML Signature Syntax and Processing** **Current Status:** Superseded 🔴 **Publication Date:** 2013-02-12T07:00:00.000Z
XML DSIG CORE 1	W3C	Recommendation	[ACTIVE]	**XML Signature Syntax and Processing Version 1.1** **Current Status:** Active ✅ **Publication Date:** 2013-04-11T07:00:00.000Z
			XKMS [Active] ✅	

XML DSIG CORE 2	W3C	Note	[ACTIVE]	**XML Signature Syntax and Processing Version 2.0** **Current Status:** Active ✓ **Publication Date:** 2015-07-23T07:00:00.000Z
XML ESP	W3C	Recommendation	[SUPERSEDED] **Superseded by:** XML ESP 11 [Active] ✓	**XML Encryption Syntax and Processing** **Current Status:** Superseded ⬤ **Publication Date:** 2002-12-10T08:00:00.000Z
XML ESP 11	W3C	Recommendation	[ACTIVE]	**XML Encryption Syntax and Processing Version 1.1** **Current Status:** Active ✓ **Publication Date:** 2013-04-11T08:00:00.000Z
XML SP	W3C	Recommendation	[ACTIVE]	**XML Schema Part 0: Primer Second Edition** **Current Status:** Active ✓ **Publication Date:** 2004-10-28T07:00:00.000Z
XML SCHEMA 1	W3C	Recommendation	[SUPERSEDED] **Superseded by:** XML SCHEMA 1 [Active] ✓	**XML Schema Part 1: Structures Second Edition** **Current Status:** Superseded ⬤ **Publication Date:** 2001-05-02T07:00:00.000Z
XML SCHEMA 1	W3C	Recommendation	[ACTIVE]	**XML Schema Part 1: Structures Second Edition** **Current Status:** Active ✓ **Publication Date:** 2004-10-28T07:00:00.000Z
XML SCHEMA 2	W3C	Recommendation	[ACTIVE]	**XML Schema Part 2: Datatypes Second Edition** **Current Status:** Active ✓ **Publication Date:** 2004-10-28T07:00:00.000Z
XML XSD 11 P1	W3C	Recommendation	[ACTIVE]	**XML Schema Definition Language (XSD) 1.1 Part 1: Structures** **Current Status:** Active ✓ **Publication Date:** 2012-04-05T07:00:00.000Z
XML XSD 11 P2	W3C	Recommendation	[ACTIVE]	**XML Schema Definition Language (XSD) 1.1 Part 2: Datatypes** **Current Status:** Active ✓ **Publication Date:** 2012-04-05T07:00:00.000Z
XML XPL	W3C	Recommendation	[SUPERSEDED] **Superseded by:** XML XPL [Active] ✓	**XML Path Language (XPath) V1.0** **Current Status:** Superseded ⬤ **Publication Date:** 1999-11-16T07:00:00.000Z
XML XPL	W3C	Recommendation	[ACTIVE]	**XML Path Language (XPath) 3.1** **Current Status:** Active ✓ **Publication Date:** 2017-03-21T07:00:00.000Z