

ERRATA TO DCI DIGITAL CINEMA SYSTEM SPECIFICATION, VERSION 1.2

Errata items continue to be evaluated and will be posted after agreement by the DCI membership that the specific erratum needs to modify the DCI Digital Cinema System Specification, version 1.2. Suggested erratum issues may be emailed to dcinfo@dcimovies.com. Please include "Errata" in the subject line.

DCI SPECIFICATION ERRATA LISTING

10 JUNE 2008

Erratum Number	Spec 1.2 Page	Section(s) Affected	Description
1	17	1.3	The following paragraph is added to the end of this section: Portions of SMPTE standards are incomplete with respect to many behavior requirements, the subjects of which are typically addressed by SMPTE as "Informative" text and informative "Notes." <i>Sections of this DCI Specification identify normative requirements that shall take precedence over such SMPTE "Informative" text and informative "Notes."</i>
2	26-28	Section 3.2.1	The existing text for this section, including all subsections and tables, is deleted and replaced with the following text: 3.2.1. Image Concepts and Requirements This section defines a common interchange for Digital Cinema uncompressed image structures and files. This includes an image structure, aspect ratios, common color space, bit depth, transfer function, and the file format required to present content properly to a Digital Cinema projector. <i>The SMPTE published standard "SMPTE 428-1-2006: D-Cinema Distribution Master – Image Characteristics" shall be utilized.</i>
3	36	Section 3.4.3.4	The third sentence in the first paragraph (and its accompanying footnote) is deleted and replaced with the following sentence: <i>When used, font files are required to conform to [ISO/IEC 14496-22:2007(E) Information technology – Coding of audio-visual objects – Part 22: Open Font Format].</i>
4	36	Section 3.4.3.4	The third sentence in the third paragraph (and its accompanying footnote) is deleted and replaced with the following sentence: <i>The default font is required to conform to [ISO/IEC 14496-22:2007(E) Information technology – Coding of audio-visual objects – Part 22: Open Font Format] and support the ISO Latin-1 character set.</i>
5	50	Section 5.3.2.1	All bulleted items of this section are deleted except bulleted items 4, 6 and 7.
6	79	Section 8.2.1	The parenthetical text for the Colorimetry bulleted item is modified to read: (see Section 3.2.1 Image Concepts and Requirements)

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7	102-103	Section 9.4.2.5	The second sentence of this section (and its accompanying footnote) is deleted and replaced with the following sentence: <i>Because the SMS interacts and communicates directly with the security system, per Section 9.3.3.2 item 1, it is also considered to be a Security Entity (SE).</i>
8	110	Section 9.4.3.5	The following sentences are added to item 5 between the first and second sentences: <i>Integrity pack deviations (including HMAC, as applicable) detected during playback shall be logged; however, per Section 9.6.1.2 "Digital Rights Management: Security Manager" Table 21, playback should not be prevented or interrupted. For clarity purposes, integrity pack metadata is defined as Track File ID, Frame Sequence and calculated Message Integrity Code (MIC) information to be compared against the reference data contained in the associated CPL.</i>
9	115	Section 9.4.3.6.2	The phrase ", log the event," is deleted from the second sentence of item 10. Additionally, the following sentence is added at the end of item 10: <i>Do not purge log records.</i>
10	115	Section 9.4.3.6.2.1	The phrase "Sign and" is removed from the opening of the second sentence of item 8 so that it reads: <i>Assemble logged information into standardized log records per Section 9.4.6.3 Logging Subsystem.</i>
11	115-116	Section 9.4.3.6.2.1	The phrase ", log the event," is deleted from the second sentence of item 9.
12	116	Section 9.4.3.6.3	The phrase ", log the event," is deleted from the second sentence of item 2.
13	124-125	Section 9.4.5.3.3	This section (including section number and name, all subsections and associated tables) is deleted.
14	140	Section 9.5.2.6	Item 4 of this section is deleted.
15	148-149	Section 9.8	The following text at the end of this section is deleted (as duplicative to erratum #1 above): Note: Portions of the SMPTE standards are incomplete with respect to many behavior requirements, the subjects of which are typically addressed by SMPTE as "Informative notes." <i>Other sections of this DCI Specification identify normative requirements that shall take precedence over SMPTE "Informative notes."</i>