

ERRATA TO DCI DIGITAL CINEMA SYSTEM SPECIFICATION, VERSION 1.2 WITH ERRATA AS OF 30 AUGUST 2012 INCORPORATED

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 With Errata As Of 30 August 2012 Incorporated*. Suggested Erratum issues may be emailed to dci.info@dcimovies.com. Please include "Errata" in the subject line.

Note: Page numbers for security errata reference the replacement Chapter 9 of Erratum 9.

DCI SPECIFICATION ERRATA LISTING:

31 MARCH 2016

Erratum Number	Spec. 1.2 with Errata Incorporated Page No.	Section(s) Affected	Description
15	45	5.3.6	The last sentence of this section is replaced with: <i>Extensions shall adhere to the requirements given in this specification and the Auxiliary Data requirements of [SMPTE ST429-14: "D-Cinema Packaging -- Aux Data File"].</i>
16	97	9.4.3.3	The forth bullet of this section is replaced with: <ul style="list-style-type: none"> • Forensic Marking – <i>Each MB shall apply Forensic Marking to image and audio essence and Aux Data (as applicable) during playback.</i>
17	106	9.4.3.6.3	The second sentence of item 5 of this section is replaced with: The IMB may optionally perform the functions required to process one or more of the essence types defined in Section 9.4.3.6.4 "Normative requirements: Outboard Media Block (OMB)", item 4. <i>In such case the IMB shall implement all requirements of the OMB section for each such essence type (in addition to the IMB requirements of this section).</i>
18	115	9.4.6.1	The opening sentence of this section is replaced with: <i>These specifications require that image, audio and Aux Data Forensic Marking (FM) capability be included (as applicable) in each Media Block.</i>
19	119	9.4.6.2	Item #8 of this section is replaced with: <i>The SM and FM Security Entities shall log the presence or absence of image, audio and Aux Data (AD) Forensic Marking for each encrypted DCP.</i>

Erratum Number	Spec. 1.2 with Errata Incorporated Page No.	Section(s) Affected	Description
20	126	9.5.1	<p>The first two sentences of this section are replaced with:</p> <p>A Digital Cinema Certificate is a declaration by a trusted organization, such as a manufacturer, that the security device is a particular make, model and serial number, and is certified (i.e., found to be compliant to this specification) to perform identified D-Cinema roles. Digital certificates are also the means by which the Security Manager (SM) identifies other Secure Processing Blocks (SPB), and they are additionally used to sign security log records and in establishing Transport Layer Security (TLS) connections.</p> <p><i>Each SPB shall be given a D-Cinema identity certificate during the manufacturing process, which shall be (i) permanent to the device (subject to Section 9.5.2.3 “Repair and Renewal”) and (ii) unique to the device, for the life of the SPB. See Section 9.5.2.2 “Physical Security of Sensitive Data” for related Secure Silicon SPB private key requirements. ¶</i></p>
21	126	9.5.1.1	<p>The following sentence replaces the last sentence of the second paragraph:</p> <p><i>The make, model and serial number of each certificated device shall be placed on the exterior of said device in a manner that is easily read by a human, and this information shall at all times match that in the device’s digital certificate.</i></p>
22	126	9.5.1.1	<p>The first five bullets of this section are replaced with:</p> <ul style="list-style-type: none"> • Image Media Block or Outboard Media Block - SM • Image Media Block with Link Encryptor – SM LE
23	138	9.6.2	<p>The text in this section (including all subsections) is replaced with:</p> <p>The information previously contained in this section has been deleted as redundant or relocated as needed to other sections of this specification.</p>