

ERRATA TO DCI *DIGITAL CINEMA SYSTEM SPECIFICATION, VERSION 1.3*

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 1.3, dated 27 June 2018*. Suggested Erratum issues may be emailed to dcinfo@dcimovies.com. Please include "Errata" in the subject line.

DCI SPECIFICATION ERRATA LISTING

6 MAY 2020

Erratum Number	Spec. 1.3 with Errata Page No.	Section(s) Affected	Description
22	105	9.4.3.5	The last sentence of item 7 sub-bullet c is replaced with: <i>The assume trust thumbprint shall not be used to enable Special Auditorium Situations (see Section 9.4.4.1 Special Auditorium Situations).</i>
23	66	7.5.4.3	Item D of this section is replaced with the following: D. Audio – <i>This interface is required to stream multiple digital audio channels to the Cinema Audio Processor. This is required to be in an AES3 format. For worst-case audio bandwidth, 18.5 Mbits/sec is required (16 channels * 24 bit sample * 48 kHz). 37 Mbits/sec is recommended (16 channels * 24 bit sample * 96 kHz = 37 Mbits/sec).</i>
24	68	7.5.6.2	The first bullet of this section is replaced with the following: <ul style="list-style-type: none"> Digital Audio – The digital audio is delivered from the Media Block to the Cinema Audio Processor. <i>This is a real time digital audio link that shall have the capacity for delivering 16 channels of digital audio at 24-bit 48 kHz. It is encouraged that this link support 96 kHz. For purposes of clarity, the MB shall be capable of processing 16 channels of 24 bit audio at 48 kHz, and is encouraged to be capable of processing audio similarly at 96 kHz. This link is required to follow [AES3-2003] recommended practice for serial transmission format for two-channel linearly represented digital audio data.</i>
25	26	3.3.2	The following subsection is added below Section 3.3.2: 3.3.2.1 Audio Sample Rate Conversion <i>If a media block supports 96 kHz audio, it shall be able to perform sample rate conversion to 48 kHz or 96 kHz at the output when necessary.</i>
26	41	5.3.1.6	The last sentence of this section is replaced with: <i>The playback device is required to perform sample accurate splicing of Sound Track Files.</i>

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27	104	9.4.3.5	<p>The opening sentence of item 7 is replaced with:</p> <p><i>7. Perform remote Secure Processing Block (SPB) authentication through Transport Layer Security (TLS) session establishment, and maintain the certificate lists so collected.</i></p>
28	138	9.5.2.4	<p>Erratum 7 replaced Section 9.5.2.4 in its entirety. Bullet #4 of Erratum 7 is replaced with:</p> <ul style="list-style-type: none"> • <i>Projector SPB access doors or panels shall be lockable using mechanical locks employing physical or logical keys, and shall be protected with tamper-evident seals (e.g., evidence tape or holographic seals).</i>