

SMPTE STANDARD

D-Cinema — XML Data Types — Amendment 1



Table of Contents

1	Scope.....	2
2	Amendments.....	2
2.1	Section 5.1.....	2
2.2	Section 5.10.1.2.....	2
2.3	Section 6.1.1.7.....	2
2.4	Section 6.1.1.8.....	2
2.5	Elements.....	2

Foreword

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Amendment 1 to SMPTE ST 433:2008 was prepared by Technology Committee 21DC.

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1 Scope

This document amends SMPTE ST 433:2008.

2 Amendments

2.1 Section 5.1

Add the following to the end of the Section:

Note: Although the rule allows UUIDs with capital letters and malformed UUID type values, it is strongly recommended to not create UUIDs with either capital letters or malformed type values. Consult [RFC4122] for detailed guidance on UUID construction.

2.2 Section 5.10.1.2

Replace Section 5.10.1.2 with the following:

If the subject device is to be identified by a security certificate, the device identifier shall be its Certificate Thumbprint, as defined in [D-Cert]. The Certificate Thumbprint shall be stored in XML using the ds:DigestValueType.

2.3 Section 6.1.1.7

Replace Section 6.1.1.7 with the following:

The ManufacturerCertID shall be the Certificate Thumbprint (as defined in [D-Cert]) of the certificate that the manufacturer used to sign the Device certificate.

2.4 Section 6.1.1.8

Replace Section 6.1.1.8 with the following:

The DeviceCertID, if present, shall be the Certificate Thumbprint of the Device certificate, as defined in [D-Cert].

2.5 Elements

Element "DeviceDescExample.xml" is replaced by element "st433a-2008-am1-2011.xml".

Element "dcmlTypes.xsd" is replaced by element "st433b-2008-am1-2011.xsd".