

ISO 26430-5:2009-12 (E)

Digital cinema (D-cinema) operations_- Part_5: Security log event class and constraints

Table of Contents		Page
Foreword		2
Introduction		2
1 Scope		3
2 Conformance Notation		3
3 Normative References		3
4 Overview (Informative).....		4
5 Definitions		5
5.1 Definition of Terms		5
5.2 Definition of Processes and Validation		6
5.2.1 Composition Playlist Validity		6
5.2.2 Frame Playback Process		6
5.2.3 Complete CPL Playback		6
5.3 Security Event Class		6
5.4 Security Class Namespace.....		6
5.5 Namespace Prefixes		6
5.6 Reference Architectures		7
6 Security Application Requirements		7
6.1 Security Constraints		8
6.1.1 Log Record Header.....		8
6.1.2 Log Record Body		8
6.1.3 Log Record Signature		9
6.2 Security Log Record Authentication and Chaining		10
7 Security Event Definitions		10
7.1 ReferenceID Scope.....		10
7.2 Event Types		11
7.3 Event Sub Types.....		12
7.3.1 Playout Event Sub Types.....		12
7.3.2 Validation Event Sub Types.....		14
7.3.3 Key Event Sub Types		15
7.3.4 ASM Event Sub Types.....		16
7.3.5 Operations Event Sub Types.....		18
7.4 Exception Tokens and Definitions.....		22
8 Examples (Informative)		23
8.1 Example 1		23
9 Glossary of Acronyms		23
Annex A Proxy Logging (Informative)		24
Annex B Security Log Report Filtering (Informative)		25