

SMPTE RECOMMENDED PRACTICE

Carriage of EIDR Identifiers in MXF Files



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Foreword

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SMPTE Engineering Documents are drafted in accordance with the rules given in its Standards Operations Manual.

SMPTE RP 2089 was prepared by Technology Committee 31FS.

Intellectual Property

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Introduction

This section is entirely informative and does not form an integral part of this Engineering Document.

The Entertainment ID Registry (EIDR) Identifier (as specified in SMPTE RP 2079) is used for global unique identification of movie and TV content. It is desirable to associate EIDR Identifiers with essence across applications of the MXF file format, without modifications to these applications, and both at and after initial file creation. This can be achieved using the Descriptive Metadata Scheme plug-in mechanism specified in SMPTE ST 377-1.

A Basic Application, specified in Section 5, is used when a single EIDR Identifier is associated with an output timeline of an MXF file. More complex applications, specified elsewhere, can associate multiple EIDR Identifiers with a file. For instance, a distinct EIDR DM Framework Set, and hence EIDR Identifier, can be associated with individual File Packages if the MXF file is a composite of multiple individual programs.