

TNI	Návod na implementáciu balíka na uchovávanie filmov (CPP) v EN 17650	TNI CEN/TR 17862 19 8094
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Guideline for the implementation of the Cinema Preservation Package (CPP) in EN 17650

Táto technická normalizačná informácia obsahuje anglickú verziu CEN/TR 17862:2022.
This Technical standard information includes the English version of CEN/TR 17862:2022.

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English Version

Guideline for the implementation of the Cinema Preservation Package (CPP) in EN 17650

Lignes directrices relatives à la mise en œuvre du
paquetage de conservation cinéma (CPP) dans
l'EN 17650

Leitlinien für die Umsetzung des Cinema Preservation
Package (CPP) in EN 17650

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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European foreword

This document (CEN/TR 17862:2022) has been prepared by Technical Committee CEN/TC 457 “Digital preservation of cinematographic works”, the secretariat of which is held by DIN.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document has been prepared based on the Rolling Plan for ICT standardization 2015-2018.

This document serves as implementation guide to the European Standard EN 17650: *A framework for digital preservation of cinematographic works — The Cinema Preservation Package*.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

CEN/TR 17862:2022 (E)**Introduction**

This document is part of a series of standards and technical recommendations for the digital preservation of cinematographic work. It gives European film archives and producers a guideline how to store and manage film content in the digital age.

Versions of digital cinematographic work using different encoding formats can be preserved in a layered structure where the lowest level is describing the physical file. The files can carry data representing images, sound, movies, subtitles, metadata or ancillary information like QC reports or film posters.

To structure these files in a consistent and interoperable way, the Cinema Preservation Package (CPP) is specified and adds additional metadata like file lists, links or hash values. The Cinema Preservation Package uses different XML files to store these additional metadata. The XML files are based on existing schemas with extensions, in particular METS, EBUCore and PREMIS. The XML files also contain hash values to ensure data integrity and version control. The syntax for this description and the methods for the hash value generation are specified in EN 17650. Various types of content coding are described as reference for concrete implementations.

The Cinema Preservation Package is well suited to serve as a Submission Information Package (SIP) in an OAIS compliant preservation system [2] and/or as a self-contained exchange format between media archives. The CPP does not necessarily contain a complete cinematographic work, it can also be used for exchange of parts of a work (see Annex G).

1 Scope

This document describes the implementation of the Cinema Preservation Package (CPP) to facilitate the digital preservation of cinematographic works. The related standard EN 17650 specifies methods to describe the relationship of components of the cinematographic work and delivers syntax to describe the package content. EN 17650 specifies the structure of the package and the constraints that are necessary to enable compliance and interoperability. This document gives additional information how to implement EN 17650 and gives additional explanations to the structure.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 17650, *A framework for digital preservation of cinematographic works — The Cinema Preservation Package*

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