

Consumer terminal function for access to IPTV and open internet multimedia services - Part 3: Content metadata

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ICS 33.170, 35.240.95

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ICS 33.170; 35.240.95

English Version

Consumer terminal function for access to IPTV and open internet  
multimedia services - Part 3: Content metadata  
(IEC 62766-3:2016)

Fonction des terminaux grand public pour l'accès aux  
services IPTV et multimédias de l'internet ouvert -  
Partie 3: Métadonnées de contenu  
(IEC 62766-3:2016)

Verbraucher Endgeräte Funktion für den Zugriff auf IPTV  
und offene Internet Multimedia Dienstleistungen -  
Teil 3: Inhalts-Metadaten  
(IEC 62766-3:2016)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

## European foreword

The text of document 100/2489/CDV, future edition 1 of IEC 62766-3, prepared by IEC/TC 100 "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62766-3:2017.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2017-10-21
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-04-21

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## Endorsement notice

The text of the International Standard IEC 62766-3:2016 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 62455:2010 NOTE Harmonized as EN 62455:2011 (not modified).

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## INTRODUCTION

The IEC 62766 series is based on a series of specifications that was originally developed by the OPEN IPTV FORUM (OIPF). They specify the user-to-network interface (UNI) for consumer terminals to access IPTV and open internet multimedia services over managed or non-managed networks as defined by OIPF.

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# CONSUMER TERMINAL FUNCTION FOR ACCESS TO IPTV AND OPEN INTERNET MULTIMEDIA SERVICES –

## Part 3: Content metadata

### 1 Scope

This part of IEC 62766 specifies the aspects concerning content metadata.

### 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.

IEC 62766-1<sup>1</sup>, *Consumer terminal function for access to IPTV and open Internet multimedia services – Part 1: General*

IEC 62766-2-1, *Consumer terminal function for access to IPTV and open Internet multimedia services – Part 2-1 – Media Formats*

IEC 62766-4-1<sup>2</sup>, *Consumer terminal function for access to IPTV and open Internet multimedia services – Part 4-1 – Protocols*

IEC 62766-5-1<sup>3</sup>, *Consumer terminal function for access to IPTV and open Internet multimedia services – Part 5 – Declarative application environment*

IEC 62766-6<sup>4</sup>, *Consumer terminal function for access to IPTV and open Internet multimedia services – Part 6 – Procedural application environment*

IEC 62766-7<sup>5</sup>, *Consumer terminal function for access to IPTV and open Internet multimedia services – Part 7 – Authentication, content protection and service protection*

ISO/IEC 15938-5, May 2003, *Multimedia Content description Interface – Part 5: Multimedia description schemes*

ETSI EN 300 468 V1.13.1 (2012-08), *Digital Video Broadcasting: Specification for Service Information (SI) in DVB systems*

ETSI TS 102 034 V1.5.1 (2014-05), *Digital Video Broadcasting: Transport of MPEG-2 Based DVB Services over IP Based Networks*

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1 Under preparation. Stage at the time of publication: IEC/CDV 62766-1:2015

2 Under preparation. Stage at the time of publication: IEC/CDV 62766-4-1:2015

3 Under preparation. Stage at the time of publication: IEC/CDV 62766-5-1:2015

4 Under preparation. Stage at the time of publication: IEC/CDV 62766-6:2015

5 Under preparation. Stage at the time of publication: IEC/CDV 62766-7:2015

ETSI TS 102 323 V1.2.1 (2005-11), *Digital Video Broadcasting (DVB); Carriage and signalling of TV-Anytime information in DVB transport streams*

ETSI TS 102 539 V1.3.1 (2010-04), *Digital Video Broadcasting: Carriage of Broadband Content Guide (BCG) information over Internet Protocol*

ETSI TS 102 728 V1.1.1 (2010-01), *Digital Video Broadcasting (DVB); Globally Executable MHP (GEM) Specification 1.2.2 (including IPTV)*

ETSI TS 102 809 v1.2.1 (2013-07), *Digital Video Broadcasting (DVB); Signalling and carriage of interactive applications and services in hybrid broadcast/broadband environments*

ETSI TS 102 822-3-1 V1.7.1 (2011-11), *Broadcast and On-line Services: Search, select and rightful use of content on personal storage systems ("TV-Anytime"); Part 3: Metadata; Sub-part 1: Phase 1 – Metadata schemas*

ETSI TS 102 822-3-2 V1.6.1 (2012-07), *Broadcast and On-line Services: Search, select and rightful use of content on personal storage systems ("TV-Anytime"); Part 3: Metadata; Sub-part 2: System aspects in a uni-directional environment*

ETSI TS 102 822-6-1 V1.7.1 (2011-11), *Broadcast and On-line Services: Search, select, and rightful use of content on personal storage systems ("TV-Anytime"); Part 6: Delivery of metadata over a bi-directional network; Sub-part 1: Service and transport*

DVB Services CA system identifiers, available at <<http://www.dvbservices.com/identifiers/>>

### **3 Terms, definitions and abbreviated terms**

#### **3.1 Terms and definitions**

For the purposes of this document, the terms and definitions given in IEC 62766-1 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

##### **3.1.1**

###### **linear TV metadata**

metadata that is associated with the content items provided in the scheduled content service

Note 1 to entry: In the scheduled content service the content playout time is determined by the service provider.

##### **3.1.2**

###### **CoD metadata**

metadata describing the attributes of content items available to the user on an on-demand nature

Note 1 to entry: CoD metadata are typically organised as a catalog that may be presented in different perspectives, such as alphabetical listing or grouped by genre.

##### **3.1.3**

###### **interactive services metadata**

metadata describing interactive applications that may be available to the user