

STN	Funkcie zákazníckeho terminálu pre prístup k IPTV a otvoreným internetovým multimediálnym službám Časť 3: Obsahové metadáta	STN EN 62766-3 36 8028
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Consumer terminal function for access to IPTV and open internet multimedia services - Part 3: Content metadata

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 08/17

Obsahuje: EN 62766-3:2017, IEC 62766-3:2016

125407

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2017
Podľa zákona č. 264/1999 Z. z. o technických požiadavkách na výrobky a o posudzovaní zhody a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa slovenská technická norma a časti slovenskej technickej normy môžu rozmnožovať alebo rozširovať len so súhlasom slovenského národného normalizačného orgánu.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62766-3

April 2017

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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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 (dop) 2017-10-21
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publication of an identical national
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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).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62766-1	-	Consumer terminal function for access to IPTV and open Internet multimedia services - Part 1: General	EN 62766-1 ¹⁾	-
IEC 62766-2-1	-	Consumer terminal function for access to IPTV and open internet multimedia services - Part 2-1: Media formats	EN 62766-2-1	-
IEC 62766-4-1	-	Consumer terminal function for access to IPTV and open Internet multimedia services - Part 4-1 - Protocols	-	-
IEC 62766-5-1	-	Consumer terminal function for access to IPTV and open Internet multimedia services - Part 5-1 - Declarative application environment	-	-
IEC 62766-6	-	Consumer terminal function for access to IPTV and open Internet multimedia services - Part 6 - Procedural application environment	-	-
IEC 62766-7	-	Consumer terminal function for access to IPTV and open Internet multimedia services - Part 7 - Authentication, content protection and service protection	-	-
ISO/IEC 15938-5		Information technology - Multimedia content description interface - Part 5: Multimedia description schemes	-	-
ETSI EN 300 468 V1.13.1	2012	Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems	-	-
ETSI TS 102 034 V1.5.1	2014	Digital Video Broadcasting (DVB); Transport of MPEG-2 TS Based DVB Services over IP Networks	-	-
ETSI TS 102 323 V1.2.1	2005	Digital Video Broadcasting (DVB); Carriage- and signalling of TV-Anytime information in DVB transport streams		-

¹⁾ At draft stage.

EN 62766-3:2017

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ETSI TS 102 539 V1.3.1	2010	Digital Video Broadcasting (DVB); Carriage of Broadband Content Guide (BCG) information over Internet Protocol (IP)	-	-
ETSI TS 102 728 V1.1.1	2010	Digital Video Broadcasting (DVB); Globally Executable MHP (GEM) Specification 1.2.2 (including IPTV)	-	-
ETSI TS 102 809 V1.2.1	2013	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	Broadcast and On-line Services: Search, select and rightful use of content on personal storage systems ("TV-Anytime"); Part 3: Metadata; Subpart 1: Phase 1 - Metadata schemas	-	-
ETSI TS 102 822 -3-2 V1.6.1	2012	Broadcast and On-line Services: Search, select and rightful use of content on personal storage systems ("TV-Anytime"); Part 3: Metadata; Subpart 2: System aspects in a uni-directional environment	-	-
ETSI TS 102 822 -6-1 V1.7.1	2011	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/>>



INTERNATIONAL STANDARD

NORME INTERNATIONALE



Consumer terminal function for access to IPTV and open internet multimedia services –

Part 3: Content metadata

Fonction des terminaux grand public pour l'accès aux services IPTV et multimédias de l'internet ouvert –

Partie 3: Métadonnées de contenu



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IEC 62766-3

Edition 1.0 2016-12

INTERNATIONAL STANDARD

NORME INTERNATIONALE



Consumer terminal function for access to IPTV and open internet multimedia services –

Part 3: Content metadata

Fonction des terminaux grand public pour l'accès aux services IPTV et multimédias de l'internet ouvert –

Partie 3: Métadonnées de contenu

INTERNATIONAL
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ICS 33.170; 35.240.95

ISBN 978-2-8322-3690-1

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AND OPEN INTERNET MULTIMEDIA SERVICES –****Part 3: Content metadata****FOREWORD**

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International Standard IEC 62766 has been prepared by IEC technical committee 100: Audio, video and multimedia systems and equipment.

The text of this standard is based on the following documents:

CDV	Report on voting
100/2489/CDV	100/2659/RVC

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

This International Standard is to be used in conjunction with IEC 62766-1.

A list of all parts in the IEC 62766 series, published under the general title *Consumer terminal function for access to IPTV and open internet multimedia services*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

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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.

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 62766-1¹, *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 62766-4-1², *Consumer terminal function for access to IPTV and open Internet multimedia services – Part 4-1 – Protocols*

IEC 62766-5-1³, *Consumer terminal function for access to IPTV and open Internet multimedia services – Part 5 – Declarative application environment*

IEC 62766-6⁴, *Consumer terminal function for access to IPTV and open Internet multimedia services – Part 6 – Procedural application environment*

IEC 62766-7⁵, *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*

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*

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