

SLOVENSKI STANDARD SIST EN IEC 63005-2:2020

01-oktober-2020

Video zapis dogodka o nesrečah v cestnem prometu - 2. del: Preskusne metode za vrednotenje delovanja osnovnih funkcij (IEC 63005-2:2019)

Event video data recorder for road vehicle accidents - Part 2: Test methods for evaluating the performance of basic functions (IEC 63005-2:2019)

Video-Ereignisdatenschreiber für Straßenverkehrsunfälle - Teil 2: Prüfverfahren zur Beurteilung des Betriebsverhaltens der grundlegenden Funktionen (IEC 63005-2:2019)

Enregistreurs de données vidéo pour l'identification et l'analyse des causes des accidents des véhicules routiers - Partie 2: Méthodes d'essai pour l'évaluation des performances des fonctions de base (IEC 63005-2-2019)

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Ta slovenski standard je istoveten z: EN IEC 63005-2:2020

ICS:

13.200	Preprečevanje nesreč in katastrof	Accident and disaster control
33.160.40	Video sistemi	Video systems
43.040.15	Avtomobilska informatika. Vgrajeni računalniški sistemi	Car informatics. On board computer systems

SIST EN IEC 63005-2:2020 en,fr,de

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EUROPEAN STANDARD

EN IEC 63005-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2020

ICS 33.160.40; 43.040.15

English Version

Event video data recorder for road vehicle accidents - Part 2: Test methods for evaluating the performance of basic functions (IEC 63005-2:2019)

Enregistreurs de données vidéo pour l'identification et l'analyse des causes des accidents des véhicules routiers -Partie 2: Méthodes d'essai pour l'évaluation des performances des fonctions de base (IEC 63005-2:2019)

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This European Standard was approved by CENELEC on 2020-01-15. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 63005-2:2020 (E)

European foreword

The text of document 100/3314/FDIS, future edition 1 of IEC 63005-2, 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 IEC 63005-2:2020.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2020-10-15 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-01-15

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

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SIST EN IEC 63005-2:2020

The text of the International Standard IEC 63005-2:2019 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 60068-2-27 NOTE Harmonized as EN 60068-2-27

EN IEC 63005-2:2020 (E)

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

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.

NOTE 1 Where 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>	Year Title	EN/HD	<u>Year</u>
IEC 60068-2-1	2007 Environmental testing - Part 2-1: Tests - Test A: Cold	EN 60068-2	2007
IEC 60068-2-2	2007 Environmental testing - Part 2-2: Tests - Test B: Dry heat (standards.iteh.ai)	EN 60068-2	2007
IEC 60068-2-6	- Environmental testing - Part 2-6: Tests - Test Fc: Vibration (sinusoidal) IEC 63005-2:2020	EN 60068-2	-
IEC 63005-1	https://standards.iteh.ai/catalog/standards/sist/22280f8c-c4e7-43f9-ba 2017 Event video data recorder for road vehicle accidents - Part 1: Basic requirements	dc- EN 63005	2017
ISO 12233	 Photography - Electronic still picture imaging - Resolution and spatial frequency responses 	-	-

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IEC 63005-2

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NORME INTERNATIONALE



Event video data recorder for road vehicle accidents – E.W. Part 2: Test methods for evaluating performance of basic functions

Enregistreurs de données vidéo pour l'identification et l'analyse des causes des accidents des véhicules routiers mards/sist/22280f8c-c4e7-43f9-badc-Partie 2: Méthodes d'essai pour l'évaluation des performances des fonctions de base

INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

EVENT VIDEO DATA RECORDER FOR ROAD VEHICLE ACCIDENTS -

Part 2: Test methods for evaluating performance of basic functions

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 63005-2 has been prepared by technical area 17: Multimedia systems and equipment for cars, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
100/3314/FDIS	100/3342/RVD

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.

A list of all parts in the IEC 63005 series, published under the general title *Event video data* recorder for road vehicle accidents, can be found on the IEC website.

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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

- 4 -

- · reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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EVENT VIDEO DATA RECORDER FOR ROAD VEHICLE ACCIDENTS -

Part 2: Test methods for evaluating performance of basic functions

1 Scope

This part of IEC 63005 describes test methods on evaluating performance of basic functionalities of EVDR described in IEC 63005-1.

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 63005-1:2017, Event video data recorder for road vehicle accidents – Part 1: Basic requirements

IEC 60068-2-1:2007, Environmental/testing - Part 2-1: Tests - Test A: Cold

IEC 60068-2-2:2007, Environmental testing Part 2-2: Tests Test B: Dry heat

IEC 60068-2-6, Environmental testing TPart 2-6:0 Tests 0.2 Test Fc: Vibration (sinusoidal) https://standards.iteh.ai/catalog/standards/sist/22280f8c-c4e7-43f9-badc-

ISO 12233, Photography – Electronic still picture imaging – Resolution and spatial frequency responses

3 Terms and definitions

For the purposes of this document, the following terms and definitions 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

EVDR

event video data recorder

system that stores vehicle video data of the accident on an electronic recording medium before, during, and after collision accident events with other vehicles, with passers-by and with any other objects

Note 1 to entry: This note applies to the French language only.

3.2

event data

information recorded by the EVDR to facilitate analysis of accident scenarios in the case of collision accident events with other vehicles, pedestrians or objects