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		36 8570

Event video data recorder for road vehicle accidents - Part 1: Basic requirements

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Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/18

Obsahuje: EN 63005-1:2017, IEC 63005-1:2017

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 63005-1

November 2017

ICS 33.160.40; 43.040.15

English Version

Event video data recorder for road vehicle accidents - Part 1: Basic requirements (IEC 63005-1:2017)

Enregistreurs de données vidéo pour l'identification et l'analyse des causes des accidents des véhicules routiers -Partie 1: Exigences de bases (IEC 63005-1:2017) Ereignis Video Daten Recorder für Unfälle von Straßenfahrzeugen - Teil 1: Generelle Anforderungen (IEC 63005-1:2017)

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EN 63005-1:2017 (E)

European foreword

The text of document 100/2839/CDV, future edition 1 of IEC 63005-1, prepared by Technical Area 17 "Multimedia systems and equipment for cars" of IEC/TC 100 "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 63005-1:2017.

The following dates are fixed:

document have to be withdrawn

•	latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2018-06-13
•	latest date by which the national standards conflicting with this	(dow)	2020-09-13

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IEC 62133 NOTE Harmonized as EN 62133.

EN 63005-1:2017 (E)

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

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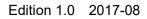
NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

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

Publication	<u>Year</u>	Title	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-1	2007	Environmental testing - Part 2-1: Tests - Test A: Cold	EN 60068-2-1	2007
IEC 60068-2-6	-	Environmental testing - Part 2-6: Tests - Test Fc: Vibration (sinusoidal)	EN 60068-2-6	-
IEC 60068-2-27	2008	Environmental testing - Part 2-27: Tests - Test Ea and guidance: Shock	EN 60068-2-27	2009
ISO 12233	-	Photography - Electronic still picture imagin - Resolution and spatial frequency responses	g-	-







INTERNATIONAL STANDARD



Event video data recorder for road vehicle accidents – Part 1: Basic requirements





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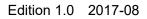
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Event video data recorder for road vehicle accidents – Part 1: Basic requirements

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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- 2 -

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CONTENTS

FC	DREWORI	D	4
IN	TRODUC	TION	6
1	Scope.		7
2	Normat	ive references	7
3	Terms	and definitions	7
4	Abbrev	iated terms and symbols	8
5		of EVDR	
	• •	lassification by security level	
		lassification by interoperability of functions	
6		nal requirements	
	6.1 B	asic functions of the EVDR for road vehicle accidents	10
	6.2 T	ypes of event data	10
	6.2.1	General	10
	6.2.2	Mandatory event data	11
	6.2.3	Optional event data	12
	6.3 P	ower supply unit and electrical safety	
	6.3.1	Main power	
	6.3.2	Fuse	
	6.3.3	Protection from power failure	
7		l requirements	
		erformance for storing acceleration	
		hysical structure	
	7.2.1	General	
	7.2.2	Input interface	
		ideo camera performance	
	7.3.1	Basic camera performance	
	7.3.2	Camera FOV	
	7.3.3 7.4 D	Vehicle registration plate detection performance ata storage and security	
		nvironmental reliability tests	
	7.5 ⊑ 7.5.1	General	
	7.5.2	Low-temperature operation test	
		Low temperature operation test	
		Operation at high-temperature	14
	7.5.3	Operation at high-temperature High temperature storage test	
		High temperature storage test	15
	7.5.3 7.5.4	High temperature storage test Vibration test	15 15
Ar	7.5.3 7.5.4 7.5.5 7.5.6	High temperature storage test	15 15 15
	7.5.3 7.5.4 7.5.5 7.5.6 nnex A (int	High temperature storage test Vibration test Mechanical shock test formative) Test setup for horizontal and vertical FOV	15 15 15 16
Ar	7.5.3 7.5.4 7.5.5 7.5.6 nnex A (int	High temperature storage test Vibration test Mechanical shock test formative) Test setup for horizontal and vertical FOV formative) Assignment of product identification number	15 15 15 16 17
Ar Ar	7.5.3 7.5.4 7.5.5 7.5.6 nnex A (int nnex B (int nnex C (no	High temperature storage test Vibration test Mechanical shock test formative) Test setup for horizontal and vertical FOV	15 15 15 16 17 18

Figure 1 – Standard coordinate system of a vehicle equipped with the EVDR (body fixed coordinates)	9
Figure 2 – Basic functions of the EVDR for road vehicle accidents	
Figure A.1 – Test setup for horizontal and vertical FOV (front view)	16

IEC 63005-1:2017 © IEC 2017 - 3 -

Figure A.2 – Test setup for horizontal and vertical FOV (plan view)	16
Figure C.1 – License plate identification test using the ISO 12233 resolution chart	18
Figure C.2 – ISO 12233 resolution chart	18
Table 1 – Types of event data	11
Table 2 – Mandatory event data items	11
Table 3 – Optional event data items	12
Table 4 – Operating voltage of EVDR under test	13
Table 5 – Vibration condition	15
Table 6 – Shock condition	15
Table B.1 – Assignment of product identification number	17

- 4 -

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

EVENT VIDEO DATA RECORDER FOR ROAD VEHICLE ACCIDENTS -

Part 1: Basic requirements

FOREWORD

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

CDV	Report on voting
100/2839/CDV	100/2947/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.

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- 5 -

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INTRODUCTION

There is a distinction between event video data recorder (EVDR) systems and digital tachographs (DTG, ISO 16844-7), which record vehicle dynamics and the driver's activities during the entire driving period. There is also a distinction between EVDR systems and event data recorders (EDR, IEEE 1616), which record vehicle dynamics and the driver's activities before, during and after the event. DTGs and EDRs both have direct connections to the vehicle's internal signal line, such as in-vehicle network (IVN) or analogue signal line, whereas direct connection is not required for EVDRs.

EVDR systems are prohibited from serving purposes other than the aforementioned. They cannot be placed in unapproved areas and/or not record sound.

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– 7 –

EVENT VIDEO DATA RECORDER FOR ROAD VEHICLE ACCIDENTS -

Part 1: Basic requirements

1 Scope

This part of IEC 63005 describes basic requirements for event video data recorders (EVDRs) for road vehicle accidents, used for identifying and analysing causes of accidents based on video from a front-mounted camera and other information obtained before and after such events. In addition to video from a front-mounted camera and vehicle behaviour, these products can record side and/or rear video data for enhanced functionalities in determining causes of accidents and analysing collision events.

2 Normative references

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