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Car multimedia systems and equipment - Drive monitoring system - Part 2: Recording methods of the drive monitoring system

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February 2019

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English Version

Car multimedia systems and equipment - Drive monitoring system Part 2: Recording methods of the drive monitoring system (IEC 63033-2:2018)

Systèmes et équipements multimédias pour automobiles - Système de surveillance de la conduite Partie 2: Méthodes d'enregistrement du système de surveillance de la conduite (IEC 63033-2:2018)

Multimediasysteme und -geräte in Fahrzeugen - Fahrüberwachungssystem - Teil 2: Aufzeichnungsverfahren der Fahrüberwachungssysteme (IEC 63033-2:2018)

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European foreword

The text of document 100/3029/CDV, future edition 1 of IEC 63033-2, 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 63033-2:2019.

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) 2019-10-02
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-01-02

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The text of the International Standard IEC 63033-2:2018 was approved by CENELEC as a European Standard without any modification.

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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.

Publication	Year	Title	EN/HD	Year
IEC/TS 63033-1	2017	Car multimedia system and equipment - Drive monitoring system - Part1: General	-	-

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CAR MULTIMEDIA SYSTEMS AND EQUIPMENT – DRIVE MONITORING SYSTEM

Part 2: Recording methods of the drive monitoring system

FOREWORD

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International Standard IEC 63033-2 has been prepared by IEC technical committee 100: Audio, video and multimedia systems and equipment.

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

CDV	Report on voting
100/3029/CDV	100/3134/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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A list of all parts in the IEC 63033 series, published under the general title *Car multimedia systems and equipment – Drive monitoring system*, 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

- reconfirmed,
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INTRODUCTION

This document specifies recording methods of the drive monitoring system that is specified in IEC TS 63033-1, which also specifies the model for generating the surrounding visual image of the drive monitoring system. The system allows drivers to monitor the car’s perimeter in real time by using "free eye point" technology, which allows drivers to dynamically change the viewing perspective, offering the most appropriate views according to the driving situation.

IEC 63033-2 specifies recording methods of the drive monitoring system in order to view the recorded video file with "free eye point" technology.

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