

Car multimedia systems and equipment - Drive  
monitoring system - Part 3: Measurement methods

## EESTI STANDARDI EESSÕNA

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See Eesti standard EVS-EN IEC 63033-3:2019 sisaldab Euroopa standardi EN IEC 63033-3:2019 ingliskeelset teksti.	This Estonian standard EVS-EN IEC 63033-3:2019 consists of the English text of the European standard EN IEC 63033-3:2019.
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ICS 33.160.60, 43.040.10, 43.040.15

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ICS 33.160.60; 43.040.10; 43.040.15

English Version

**Car multimedia systems and equipment - Drive monitoring  
system - Part 3: Measurement methods  
(IEC 63033-3:2019)**

Systèmes et équipements multimédias pour automobiles -  
Système de surveillance de la conduite Partie 3: Méthodes  
de mesure  
(IEC 63033-3:2019)

To be completed  
(IEC 63033-3:2019)

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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**

## European foreword

The text of document 100/3147/CDV, future edition 1 of IEC 63033-3, 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 IEC 63033-3:2019.

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) 2020-07-18
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-10-18

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## Endorsement notice

The text of the International Standard IEC 63033-3:2019 was approved by CENELEC as a European Standard without any modification.

## 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](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 16505	2019	Road vehicles - Ergonomic and performance aspects of Camera Monitor Systems - Requirements and test procedures	-	-
IEC/TS 63033-1	2017	Car multimedia systems and equipment - Drive monitoring system - Part 1: General	-	-
UN Regulation No. 46		Uniform provisions concerning the approval of devices for indirect vision and of motor vehicles with regards to the installation of these devices	-	-
UN Regulation No. 125		Uniform provisions concerning the approval of motor vehicles with regards to the forward field of vision of the motor vehicle driver	-	-

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**CAR MULTIMEDIA SYSTEMS AND EQUIPMENT –  
DRIVE MONITORING SYSTEM****Part 3: Measurement methods****FOREWORD**

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International Standard IEC 63033-2 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:

CDV	Report on voting
100/3147/CDV	100/3258/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.

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

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- replaced by a revised edition, or
- amended.

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## INTRODUCTION

This document specifies measurement methods for the drive monitoring system that is specified in IEC TS 63033-1:2017. IEC TS 63033-1:2017 specifies the model for generating the surrounding visual image of a 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 to obtain the most appropriate views according to the driving situation.