

INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Event video data recorder for road vehicle accidents –
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 –
Partie 2: Méthodes d'essai pour l'évaluation des performances des fonctions
de base**



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EVENT VIDEO DATA RECORDER FOR ROAD VEHICLE ACCIDENTS –**Part 2: Test methods for evaluating performance of basic functions**

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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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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 – Part 2-6: Tests – Test Fc: Vibration (sinusoidal)*

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