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BSI Standards Publication

Video surveillance systems for use in security applications

Part 5-1: Data specifications and image quality performance for camera devices — Environmental test methods for image quality performance

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National foreword

This British Standard is the UK implementation of EN IEC 62676-5-1:2024. It is identical to IEC 62676-5-1:2024.

The UK participation in its preparation was entrusted to Technical Committee GW/1/10, Video Surveillance Systems (VSS), commonly known as CCTV.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected

EUROPEAN STANDARD **EN IEC 62676-5-1**

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English Version

Video surveillance systems for use in security applications - Part 5-1: Data specifications and image quality performance for camera devices - Environmental test methods for image quality performance (IEC 62676-5-1:2024)

Systèmes de vidéosurveillance destinés à être utilisés dans les applications de sécurité - Partie 5-1: Spécifications des données et performances de la qualité d'image pour les dispositifs de caméra - Méthodes d'essai d'environnement pour les performances de la qualité d'image (IEC 62676-5-1:2024)

Videoüberwachungsanlagen für Sicherungsanwendungen - Teil 5-1: Datenspezifikationen und Bildqualitätsleistung für Kamerageräte - Umweltprüfverfahren für die Bildqualitätsleistung (IEC 62676-5-1:2024)

This European Standard was approved by CENELEC on 2024-08-22. 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 foreword

The text of document 79/704/FDIS, future edition 1 of IEC 62676-5-1, prepared by TC 79 "Alarm and electronic security systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62676-5-1:2024.

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) 2025-05-22
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-08-22

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.

This document is read in conjunction with EN IEC 62676-5:2018.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 62676-5-1:2024 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60068-2-78	NOTE	Approved as EN 60068-2-78
IEC 62676-1-1	NOTE	Approved as EN 62676-1-1
IEC 62676-2-1	NOTE	Approved as EN 62676-2-1
IEC 62676-3	NOTE	Approved as EN 62676-3
IEC 62676-4	NOTE	Approved as EN 62676-4

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(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.cencenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 60068-2-1	2007	Environmental testing - Part 2-1: Tests - Test A: Cold	EN 60068-2-1	2007
IEC 60068-2-2	2007	Environmental testing - Part 2-2: Tests - Test B: Dry heat	EN 60068-2-2	2007
IEC 62676-5	2018	Video surveillance systems for use in security applications - Part 5: Data specifications and image quality performance for camera devices	EN IEC 62676-5	2018

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CONTENTS

FOREWORD 3
INTRODUCTION 5
1 Scope 6
2 Normative references 6
3 Terms, definitions and abbreviated terms 6
3.1 Terms and definitions 6
3.2 Abbreviated terms 7
4 Test environment 7
4.1 Overview 7
4.2 Test environment configuration 7
4.3 Measurement environment 7
5 Test 8
5.1 General test conditions 8
5.2 General standard photographing conditions 8
5.2.1 Lighting conditions 8
5.2.2 Field angle 9
5.2.3 Lens iris 9
5.2.4 Standard camera settings 9
5.3 Image quality 9
5.3.1 Resolution 9
5.3.2 Results of resolution 10
5.4 Environmental test method 10
5.4.1 Testing conditions 10
5.4.2 High temperature operation test 11
5.4.3 Low temperature operation test 12
5.4.4 High temperature and high humidity operation test 13
5.4.5 Performance recovery 14
5.4.6 Reporting of test results 14
5.5 Specification indication 14
Annex A (normative) How to measure the sight glass illuminance attenuation rate 15
Bibliography 16

Figure 1 – Example of measurement environment 8
Figure 2 – Profile of the high temperature operation test 11
Figure 3 – Profile of the low temperature operation test 12
Figure 4 – Example of the high temperature high humidity operation test 13
Figure A.1 – Schematic diagram: Glass sight illuminance attenuation measurement 15

Table 1 – Camera settings for resolution 9