BS EN IEC 62676-5-1:2024

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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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

# EN IEC 62676-5-1

September 2024

ICS 13.320

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)

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- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-08-22

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

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