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Larmsystem -

Utrustning och system för TV-övervakning (CCTV) - Del 7: Tillämpningsanvisningar

Alarm systems -

CCTV surveillance systems for use in security applications -

Part 7: Application guidelines

Som svensk standard gäller europastandarden EN 50132-7: 1996. Den svenska standarden innehåller den officiella engelska språkversionen av EN 50132-7: 1996.

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English version

Alarm systems - CCTV surveillance systems for use in security applications Part 7: Application guidelines

Systèmes d'alarme - Systèmes de surveillance CCTV à usage dans les applications de sécurité Partie 7: Directives d'application Alarmanlagen Video-Überwachungsanlagen für Sicherheitsanwendungen Teil 7: Anwendungsregeln

This European Standard was approved by CENELEC on 1995-11-28. 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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization Comité Européen de Normalisation Electrotechnique Europäisches Komitee für Elektrotechnische Normung

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Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 79, Alarm systems.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50132-7 on 1995-11-28.

The following dates were fixed:

 latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement

(dop) 1996-11-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 1996-11-01

EN 50132 will consist of the following parts, under the general title "Alarm systems - CCTV surveillance systems for use in security applications":

- Part 1 System requirements
- Part 2-1 Black and white cameras
- Part 2-2 Colour cameras
- Part 2-3 Lenses
- Part 2-4 Ancillary equipment
- Part 3 Local and main control unit
- Part 4-1 Black and white monitors
- Part 4-2 Colour monitors
- Part 4-3 Recording equipment
- Part 4-4 Hard copy equipment
- Part 4-5 Video motion detection equipment
- Part 5 Video transmission
- Part 6 (free)
- Part 7 Application guidelines

NOTE: Except for this part 7, all parts of the EN 50132 series are still under consideration.

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Introduction

The purpose of this standard is to provide guidance to ensure that closed circuit television (CCTV) system functions and their performance are fully met.

This standard will prove useful to those responsible for establishing operational requirements, writing specifications, selecting, installing, commissioning, using and maintaining a CCTV system.

Closed circuit television, in its simplest form, is a means of providing images from a television camera for viewing on a monitor via a private transmission system. There is no theoretical limit to the number of cameras and monitors which may be used in a CCTV installation but in practice this will be limited by the efficient combination of control and display equipment and the operator's ability to manage the system.

The successful operation of a CCTV system requires the active co-operation of the user in carrying out the recommended procedures.

1. Scope

This standard gives recommendations for the selection, planning and installation of closed circuit television systems comprising of camera(s) with monitor(s) and/or video recorder(s), switching, control and ancillary equipment for use in security applications.

The objectives of this standard are:

- to provide a framework to assist customers, installers and users in establishing their requirements;
- b) to assist specifiers and users in determining the appropriate equipment required for a given application;
- c) to provide means of evaluating objectively the performance of an installed system.

2. Normative references

Related standards for systems and equipment using CCTV in security applications are:

CCIR report 624-4 Characteristics of television systems.

CCIR recommendation 567-3 Transmission performance of television circuits.

