

Infotehnikaseadmed. Ohutus: Osa 21: Kaugtoide

Information technology equipment - Safety - Part 21: Remote power feeding

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 60950-21:2003 sisaldab Euroopa standardi EN 60950-21:2003 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 17.07.2003 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 10.04.2003.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 60950-21:2003 consists of the English text of the European standard EN 60950-21:2003.

This standard is ratified with the order of Estonian Centre for Standardisation dated 17.07.2003 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 10.04.2003.

The standard is available from Estonian standardisation organisation.

ICS 35.020

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EUROPEAN STANDARD

EN 60950-21

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2003

ICS 35.020

English version

**Information technology equipment –
Safety**

**Part 21: Remote power feeding
(IEC 60950-21:2002)**

Matériels de traitement de l'information -
Sécurité
Partie 21: Téléalimentation
(CEI 60950-21:2002)

Einrichtungen der Informationstechnik -
Sicherheit
Teil 21: Fernspeisung
(IEC 60950-21:2002)

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 108/22/FDIS, future edition 1 of IEC 60950-21, prepared by IEC TC 108, Safety of electronic equipment within the field of audio/video, information technology and communication technology, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60950-21 on 2003-03-01.

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) 2003-12-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2006-07-01

In this standard, the following print types are used:

- requirements proper and normative annexes: in roman type;
- *compliance statements and test specifications: in italic type;*
- notes and other informative matter: in smaller roman type;
- normative conditions within tables: in smaller roman type;
- terms that are defined in Clause 3 and in EN 60950-1: SMALL CAPITALS.

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annex ZA is normative and annex A is informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60950-21:2002 was approved by CENELEC as a European Standard without any modification.

Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60950-1 (mod)	2001	Information technology equipment - Safety Part 1: General requirements	EN 60950-1	2001

INTERNATIONAL STANDARD

IEC
60950-21

First edition
2002-12

**Information technology equipment –
Safety –**

**Part 21:
Remote power feeding**

*This **English-language** version is derived from the original **bilingual** publication by leaving out all French-language pages. Missing page numbers correspond to the French-language pages.*



Reference number
IEC 60950-21:2002(E)

Publication numbering

As from 1 January 1997 all IEC publications are issued with a designation in the 60000 series. For example, IEC 34-1 is now referred to as IEC 60034-1.

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INTERNATIONAL STANDARD

IEC
60950-21

First edition
2002-12

Information technology equipment – Safety –

Part 21: Remote power feeding

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International Electrotechnical Commission
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CONTENTS

FOREWORD	5
INTRODUCTION	9
1 Scope	11
2 Normative references	11
3 Definitions	11
4 General requirements	13
4.1 Power from a telecommunication network (see also 1.4.11 of IEC 60950-1)	13
4.2 Access to energized parts (see also 2.1.1.1 of IEC 60950-1)	13
4.3 Protection in service access areas (see also 2.1.2 of IEC 60950-1)	13
4.4 Protection in restricted access locations (see also 2.1.3 of IEC 60950-1)	13
4.5 Interconnection of equipment	15
4.5.1 General requirements (see also 3.5.1 of IEC 60950-1)	15
4.5.2 Interconnection between RFT circuits (see also 3.5.2 of IEC 60950-1)	15
5 Connection to telecommunication networks	15
6 Remote power feeding	15
6.1 RFT-C circuit limits	15
6.1.1 Limits under normal operating conditions	17
6.1.2 Limits under single fault conditions	17
6.1.3 Limits with one conductor earthed	19
6.2 RFT-V circuit limits	19
6.2.1 Limits under normal operating conditions	19
6.2.2 Limits under single fault conditions	21
6.2.3 Limits with one conductor earthed	21
6.3 Separation from other circuits and parts	21
6.4 Installation instructions	23
Annex A (informative) Remote power feeding	27
Bibliography	37
Figure 1 – Maximum current after a single fault	19
Figure 2 – Limits for capacitance values of RFT CIRCUITS or the total system	25
Figure A.1 – Example of a remote power feeding RFT-C system	31
Figure A.2 – Example of a remote power feeding RFT-V system	33

INTERNATIONAL ELECTROTECHNICAL COMMISSION

INFORMATION TECHNOLOGY EQUIPMENT – SAFETY –

Part 21: Remote power feeding

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 60950-21 has been prepared by IEC technical committee 108: Safety of electronic equipment within the field of audio/video, information technology and communication technology

The text of this standard is based on the following documents:

FDIS	Report on voting
108/22/FDIS	108/42/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

In this standard, the following print types are used:

- requirements proper and normative annexes: in roman type;
- *compliance statements and test specifications: in italic type;*
- notes and other informative matter: in smaller roman type;
- normative conditions within tables: in smaller roman type;
- Terms that are defined in Clause 2 and in IEC 60950-1: SMALL CAPITALS.

The committee has decided that the contents of this publication will remain unchanged until 2005-11. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

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INTRODUCTION

This Part 21 of IEC 60950 is intended to be used with IEC 60950-1, hereafter referred to as “Part 1”. The subclauses of IEC 60950-1 apply as far as reasonable. Where safety aspects are similar to those of Part 1, the relevant clause or subclause of IEC 60950-1 is shown for reference in parentheses after the clause or subclause title in this Part 21. Where a requirement in this Part 21 refers to a requirement or criterion of Part 1, a specific reference to IEC 60950-1 is made.

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INFORMATION TECHNOLOGY EQUIPMENT – SAFETY –

Part 21: Remote power feeding

1 Scope

This part of IEC 60950 applies to information technology equipment intended to supply and receive operating power via a TELECOMMUNICATION NETWORK, where the voltage exceeds the limits for TNV CIRCUITS.

2 Normative references

The following referenced documents are indispensable for the application 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 60950-1:2001, *Information technology equipment – Safety – Part 1: General requirements*