

Home and Building Electronic Systems (HBES) - Part 3-1: Aspects of application - Introduction to the application structure

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 50090-3-1:2002 sisaldab Euroopa standardi EN 50090-3-1:1994 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.12.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 50090-3-1:2002 consists of the English text of the European standard EN 50090-3-1:1994.</p> <p>This document is endorsed on 18.12.2002 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala:</p> <p>This European Standard is part 3-1 of the series of standards EN 50090 on Home and Building Electronic Systems (HBES). It gives an overview of the application related user process as defined in EN 50090-3-2 and the Application Layer(see ENV 50090-3-3). Is founded on the general structure defined in EN 50090-2-1, which is based on the basic reference model for the interconnection of open systems (OSI).</p>	<p>Scope:</p> <p>This European Standard is part 3-1 of the series of standards EN 50090 on Home and Building Electronic Systems (HBES). It gives an overview of the application related user process as defined in EN 50090-3-2 and the Application Layer(see ENV 50090-3-3). Is founded on the general structure defined in EN 50090-2-1, which is based on the basic reference model for the interconnection of open systems (OSI).</p>
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Võtmesõnad: application object, hbes function application layer, hbes reference model, home and building electronic systems (hbes), home electronic systems open system interconnectio, specifications

Descriptors: Home and building electronic systems (HBES), home electronic systems, open systems interconnection (OSI), HBES reference model, HBES function, application layer, application object, specifications

English version

Home and Building Electronic Systems (HBES)
Part 3-1: Aspects of application
Introduction to the application structure

Systèmes électroniques pour les foyers
domestiques et les bâtiments (HBES)
Partie 3-1: Aspects de l'application
Introduction à la structure d'application

Elektrische Systemtechnik für Heim und
Gebäude (ESHG)
Teil 3-1: Anwendungsaspekte
Einführung in die Anwendungsstruktur

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CENELEC

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

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Foreword

This European Standard has been prepared by CENELEC Technical Committee TC 105, Home and Building Electronic Systems (HBES).

It was submitted to the unique acceptance procedure and was approved by CENELEC as EN 50090-3-1 on 1994-05-15.

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) 1995-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1995-07-01

EN 50090-3-1 is part of the EN 50090 series of European Standards, which will comprise the following parts:

Part 1: Standardization structure

Part 2: System overview

Part 3: Aspects of application

Part 4: Transport layer and network layer

Part 5: Media and media dependant layers

Part 6: Interfaces

Part 7: System management

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1 Scope

This European Standard is part 3-1 of the series of standards EN 50090 on Home and Building Electronic Systems (HBES). It

- gives an overview of the application related user process as defined in EN 50090-3-2 and the Application Layer (see ENV 50090-3-3) .
- is founded on the general structure defined in EN 50090-2-1, which is based on the basic reference model for the interconnection of open systems (OSI).

NOTE: EN 50090-3-2 is currently a draft, ENV 50090-3-3 is currently under consideration within TC 105.

2 Normative references

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.

EN 27498	Information processing systems - Open systems interconnection - Basic reference model (ISO 7498:1984 + A1:1987)
EN 50090-2-1	Home and Building Electronic Systems (HBES) - Part 2-1: System overview - Architecture
EN 50090-3-2	Home and Building Electronic Systems (HBES) - Part 3-2: Aspects of application - User process
ENV 50090-3-3	Home and Building Electronic Systems (HBES) - Part 3-3: Aspects of application - Application layer

3 Definitions

For the purposes of this standard the following definitions apply:

3.1 Definitions from other sources

3.1.1 Definitions from EN 50090-2-1

Application object, see EN 50090-2-1, 3.2.6.

User process, see EN 50090-2-1, 3.2.9.

3.1.2 Definitions from EN 27498

Open systems interconnection, OSI

user element