

**Ergonomics of human-system interaction - Part  
300: Introduction to electronic visual display  
requirements**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 9241-300:2008 sisaldab Euroopa standardi EN ISO 9241-300:2008 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 15.12.2008 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 15.11.2008.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN ISO 9241-300:2008 consists of the English text of the European standard EN ISO 9241-300:2008.

This standard is ratified with the order of Estonian Centre for Standardisation dated 15.12.2008 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 15.11.2008.

The standard is available from Estonian standardisation organisation.

ICS 13.180, 35.180

**Võtmesõnad:**

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ICS 13.180; 35.180

English Version

## Ergonomics of human-system interaction - Part 300: Introduction to electronic visual display requirements (ISO 9241-300:2008)

Ergonomie de l'interaction homme-système - Partie 300:  
Introduction aux exigences relatives aux écrans de  
visualisation électroniques (ISO 9241-300:2008)

Ergonomie der Mensch-System-Interaktion - Teil 300:  
Einführung in die Anforderungen an elektronische optische  
Anzeigen (ISO 9241-300:2008)

This European Standard was approved by CEN on 28 December 2007.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## Foreword

This document (EN ISO 9241-300:2008) has been prepared by Technical Committee ISO/TC 159 "Ergonomics" in collaboration with Technical Committee CEN/TC 122 "Ergonomics", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2009, and conflicting national standards shall be withdrawn at the latest by May 2009.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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### Endorsement notice

The text of ISO 9241-300:2008 has been approved by CEN as a EN ISO 9241-300:2008 without any modification.

# Ergonomics of human-system interaction —

## Part 300:

# Introduction to electronic visual display requirements

## 1 Scope

This part of ISO 9241 provides an introduction to the other parts in the ISO 9241 “300” subseries, and explains its modular structure. The ISO 9241 “300” subseries establishes requirements for the ergonomic design of electronic visual displays. These requirements are stated as performance specifications, aimed at ensuring effective and comfortable viewing conditions for users with normal or adjusted-to-normal eyesight. Test methods and metrology, yielding conformance measurements and criteria, are provided for design evaluation.

The ISO 9241 “300” subseries is applicable to the visual ergonomics design of electronic visual displays for a diversity of tasks in a wide variety of work environments.

## 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.

ISO 9241-302, *Ergonomics of human-system interaction — Part 302: Terminology for electronic visual displays*

ISO 9241-303, *Ergonomics of human-system interaction — Part 303: Requirements for electronic visual displays*

ISO 9241-304, *Ergonomics of human-system interaction — Part 304: User performance test methods for electronic visual displays*

ISO 9241-305, *Ergonomics of human-system interaction — Part 305: Optical laboratory test methods for electronic visual displays*

ISO 9241-306, *Ergonomics of human-system interaction — Part 306: Field assessment methods for electronic visual displays*

ISO 9241-307, *Ergonomics of human-system interaction — Part 307: Analysis and compliance test methods for electronic visual displays*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 9241-302 apply.