SLOVENSKI STANDARD
SIST-TP CEN ISO/TR 9241-311:2023

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Ergonomija medsebojnega vpliva človek-sistem - 311. del: Uporaba ISO 9241-307: Zasloni LCD za delovne postaje (ISO/TR 9241-311:2022)

Ergonomics of human-system interaction - Part 311: Application of ISO 9241-307: LCD screens for workstations (ISO/TR 9241-311:2022)

Ergonomie der Mensch-System-Interaktion - Teil 311: Anwendung von ISO 9241-307: LCD-Bildschirme für Bildschirmarbeitsplätze (ISO/TR 9241-311:2022)

Ergonomie de l'interaction homme-système - Partie 311: Application de l'ISO 9241-307: Écrans LCD pour les postes de travail (ISO/TR 9241-311:2022)

Ta slovenski standard je istoveten z: **CEN ISO/TR 9241-311:2023**

ICS:

13.180	Ergonomija	Ergonomics
35.180	Terminalska in druga periferna oprema IT	IT Terminal and other peripheral equipment

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Ergonomie der Mensch-System-Interaktion - Teil 311: Anwendung von ISO 9241-307: LCD-Bildschirme für Bildschirmarbeitsplätze (ISO/TR 9241-311:2022)

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European foreword

The text of ISO/TR 9241-311:2022 has been prepared by Technical Committee ISO/TC 159 "Ergonomics" of the International Organization for Standardization (ISO) and has been taken over as CEN ISO/TR 9241-311:2023 by Technical Committee CEN/TC 122 "Ergonomics" the secretariat of which is held by DIN.

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Endorsement notice

The text of ISO/TR 9241-311:2022 has been approved by CEN as CEN ISO/TR 9241-311:2023 without any modification.

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Foreword

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 159, *Ergonomics*, Subcommittee SC 4, *Ergonomics of human-system interaction*.

This first edition cancels and replaces ISO 9241-3:1992.

A list of all parts in the ISO 9241 series can be found on the ISO website.

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Introduction

The ISO 9241-30x family of standards has replaced ISO 9241-3[1)], ISO 9241-7[1)], ISO 9241-8[1)], ISO 13406-1[1)] and ISO 13406-2[1)]. The overall goal of the restructuring was to design a modular standard enabling an easy way of adding new intended contexts of use, new measurement methods or new technologies in the ISO 9241-30x family of standards.

The ISO 9241-30x family of standards consists of seven individual standards. Table 1 gives an overview (for details see the standards themselves).

This document refers to ISO 9241-307. It helps explain the transition from the earlier structure of the related standards to the current structure. It will be revised or withdrawn following the revision of ISO 9241-307.

Table 1 — Overview of the ISO 9241-30x family of standards

Part of ISO 9241-30x	Title and explanation
ISO 9241-300	Introduction to electronic visual display requirements — This part introduces the ISO 9241-30x family of standards and explains the modular structure.
ISO 9241-302	Terminology for electronic visual displays — This part explains the terms and definitions used in the series.
ISO 9241-303	Requirements for electronic visual displays — This part establishes fundamental image-quality requirements on a generic basis. For assessing its requirements, a testing method is needed regarding its technology, task and environment.
ISO 9241-304	User performance test methods for electronic visual displays — This part provides guidance for assessing the visual ergonomics of display technologies with user performance test methods.
ISO 9241-305	Optical laboratory test methods for electronic visual displays — This part contains test methods for measurement of the requirements given in ISO 9241-303.
ISO 9241-306	Field assessment methods for electronic visual displays — This part describes simplified optical, geometrical and visual assessment methods that can be used for on-site measurements at visual display workstations.[a]
ISO 9241-307	Analysis and compliance test methods for electronic visual displays — This part establishes test methods for the analysis of a variety of visual display technologies, tasks and environments. It refers to the general requirements given in ISO 9241-303 and test methods given in ISO 9241-305 for assessment of conformity for different (display-) technologies and the anticipated contexts of use.
[a] ISO test charts for the visual assessment of the display output by yes/no question are available from: https://standards.iso.org/iso/9241/306/ed-2/index.html https://standards.iso.org/iso/9241/306/ed-2/AE09/AE09F0PX.PDF (achromatic, 2 MB) https://standards.iso.org/iso/9241/306/ed-2/AE18/AE18F0PX.PDF (chromatic, 14 MB)	

1) Cancelled and replaced by ISO 9241-302, ISO 9241-303, ISO 9241-304, ISO 9241-305, ISO 9241-307 and ISO 9241-311.