

INTERNATIONAL
STANDARD

ISO/IEC
10741-1

First edition
1995-11-01

**Information technology — User system
interfaces — Dialogue interaction —**

Part 1:

Cursor control for text editing

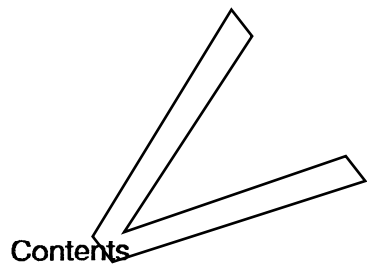
*Technologies de l'information — Interfaces de systèmes de
l'utilisateur — Interaction par le dialogue —*

Partie 1: Commande du curseur pour l'édition de texte



Reference number
ISO/IEC 10741-1:1995(E)

Dit document mag slechts op een stand-alone PC worden geïnstalleerd. Gebruik op een netwerk is alleen toestaan als een aanvullende licentieovereenkomst voor netwerkgebruik met NEN is afgesloten. This document may only be used on a stand-alone PC. Use in a network is only permitted when a supplementary license agreement for use in a network with NEN has been concluded.



1	Scope	1
2	Conformance	1
3	Normative references	2
4	Definitions	3
	4.1 Active document	3
	4.2 Active position	3
	4.3 Beginning of line	3
	4.4 Between-objects cursor	3
	4.5 Bounded linear text mode	3
	4.6 Character	3
	4.7 Character path	3
	4.8 Co-located cursor	3
	4.9 Cursor	3
	4.10 Editing	3
	4.11 End of line	3
	4.12 Formatting or presentation indicator	4
	4.13 Graphic character	4
	4.14 Incremental cursor control	4
	4.15 Input	4
	4.16 Mode	4
	4.17 Open page text mode	4
	4.18 Selection marker	4
	4.19 Target position	4
5	Cursor presentation	5
	5.1 Co-located cursor	5
	5.2 Between-objects cursor	5

© ISO/IEC 1995
 All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

ISO/IEC Copyright Office • Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

5.3	Cursor blinking rate	5
5.4	Current view	5
6	User cursor control	5
6.1	Cursor control mechanism	6
6.2	Bounded linear text mode	6
6.3	Open page text mode	7
7	System cursor control	8
7.1	Initial position	8
7.2	Conservation of active position	8
7.3	Cursor position after text modification or movement	8
Annex A:	Bibliography	9

Copyright
Preview

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75% of the national bodies casting a vote.

International Standard ISO/IEC 10741-1 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

ISO/IEC 10741 consists of the following parts under the general title *Information technology — User system interfaces — Dialogue interaction*:

Part 1: Cursor control for text editing

Part 2: Cursor control for spreadsheets

Annex A of this part of ISO/IEC 10741 is for information only.

Introduction

This part of ISO/IEC 10741 specifies how incremental cursor control is effected as a result of user interaction with a text editor. Cursor control in form filling and spread sheet applications, cursor control in editing other forms of text such as graphics, and cursor control in manipulating simple and complex documents are not covered in this part of ISO/IEC 10741.

The clauses in this part of ISO/IEC 10741 are basic to a set of proposed standards dealing with user/computer dialogue interaction.

The specifications in ISO/IEC 10741 are consistent with the three ways in which text editing data may be considered:

- the internal data structure (the internal computer storage),
- the displayed data (the interface presented by the computer system to the user), and
- the conceptual data structure (the user's interpretation of what is presented).

Cursor control identifies and changes the location of user/system interaction through a change in focus. The accurate and appropriate mapping of the user's focus and intent to the active position displayed by the system and the processing of the internal data structure is the objective of cursor display and control. The ease of changing the focus and the predictability of the results are central to the user's comfort level and sense of control.

Some text editors implement formatting controls that are part of the text string in the internal data structure and that are displayed or available to be displayed to the user as a part of the displayed data. Other text editors implement formatting control as a separate function that creates a template controlling the output of the text string. The specifications in this part of ISO/IEC 10741 permit both types of formatting control implementation.

▼
Voorbeeld
Preview
This page intentionally left blank
r/

Bestelformulier

Stuur naar:

NEN Standards Products & Services
t.a.v. afdeling Klantenservice
Antwoordnummer 10214
2600 WB Delft



NEN Standards Products & Services

Postbus 5059
2600 GB Delft

Vlinderweg 6
2623 AX Delft

T (015) 2 690 390
F (015) 2 690 271

www.nen.nl/normshop

Ja, ik bestel

__ ex. ISO/IEC 10741-1:1995 en Information technology - User system interfaces - Dialogue interaction - Part 1: Cursor control for text editing € 48.19

Wilt u deze norm in PDF-formaat? Deze bestelt u eenvoudig via www.nen.nl/normshop

Gratis e-mailnieuwsbrieven

Wilt u op de hoogte blijven van de laatste ontwikkelingen op het gebied van normen, normalisatie en regelgeving? Neem dan een gratis abonnement op een van onze e-mailnieuwsbrieven. www.nen.nl/nieuwsbrieven

Gegevens

Bedrijf / Instelling

T.a.v. O M O V

E-mail

Klantnummer NEN

Uw ordernummer BTW nummer

Postbus / Adres

Postcode Plaats

Telefoon Fax

Factuuradres (indien dit afwijkt van bovenstaand adres)

Postbus / Adres

Postcode Plaats

Datum Handtekening

Retourneren

Fax: 015 2 690 271

E-mail: klantenservice@nen.nl

Post: NEN Standards Products & Services,

t.a.v. afdeling Klantenservice
Antwoordnummer 10214,
2600 WB Delft

(geen postzegel nodig).

Voorwaarden

- De prijzen zijn geldig tot 31 december 2018, tenzij anders aangegeven.
- Alle prijzen zijn excl. btw, verzend- en handelingskosten en onder voorbehoud bij o.m. ISO- en IEC-normen.
- Bestelt u via de normshop een pdf, dan betaalt u geen handeling en verzendkosten.
- Meer informatie: telefoon 015 2 690 391, dagelijks van 8.30 tot 17.00 uur.
- Wijzigingen en typfouten in teksten en prijsinformatie voorbehouden.
- U kunt onze algemene voorwaarden terugvinden op: www.nen.nl/leveringsvoorwaarden.