
**Information technology — User
interface requirements and
recommendations on menu
navigation —**

**Part 1:
Framework**

*Technologies de l'information — Exigences et recommandations
d'interface portant sur la navigation dans les menus —*

Partie 1: Cadre





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Foreword

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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 35, *User interfaces*.

A list of all parts in the ISO/IEC 17549 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html and www.iec.ch/national-committees.

Introduction

Menus are frequently used for human-machine interface navigation of functions and contents. But many different types of menus exist and many different manipulation procedures occur. Such a variety of procedures often disturbs the user.

Menus and associated means of action should offer users an easy and continuous ergonomics experience.

The ISO/IEC 17549 series defines menu navigation logic associated to a set of directional devices. It provides descriptions of functions for supporting navigation and activation.

The ISO/IEC 17549 series consists of three parts:

- This document provides an overview of the design of navigation methods based upon menu selection for human-machine interfaces. It provides a framework of the “menu” user-interface element to help design an effective, efficient and satisfactory interactive system.
- ISO/IEC 17549-2, provides guidelines on the design of navigation methods for selection menus with use of a 4-direction device. It also provides recommendations for parameters to display screen settings, character sets and languages in use.
- ISO/IEC 17549-3 provides requirements and recommendations on the design of navigation methods for selection menus with use of a 1-direction device. It also provides recommendations for parameters to display screen settings, character sets and languages in use.

Information technology — User interface requirements and recommendations on menu navigation —

Part 1: Framework

1 Scope

This document provides a framework for the ISO/IEC 17549 series describing user interface guidelines on menu navigation. It specifies requirements and recommendations on how to design usable and consistent navigation through the interface component called a “menu”. This document specifies how to select and validate elements displayed on menus.

This document covers design-consistent navigation inside menus. It does not include testing or organization of menus.

2 Normative references

There are no normative references in this document.