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PEOPLE'S REPUBLIC OF CHINA**

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**Information technology -- Guidelines for the design of icons
and symbols accessible to all users, including the elderly and
persons with disabilities**

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Foreword

This guiding technical document was drafted in accordance with the rules given in GB/T 1.1-2009.

This guiding technical document uses the translation method equivalent to the adoption of ISO /IEC TR19766.2007 "Information Technology Including Older Persons and Persons with Disabilities

All users have access to icons and symbolic design guides."

The Chinese documents that have a consistent correspondence with the normatively quoted international documents in this guiding technical document are as follows.

---GB/T 13000-2010 Generic multi-octet coded character set (UCS) for information technology (ISO /IEC 10646.2003, IDT)

Introduction

Computer icons generally refer to graphical objects that can be manipulated directly to perform certain functions. Perform these interactions

For special capabilities, this may limit the range of users and environments that use icons, and therefore restrict access to the underlying functionality provided by the icons.

This guiding technical document identifies a variety of attributes and operations that can be used as part of icons or graphical user interface symbols to mention the underlying functionality.

For better accessibility.

Information technology includes elderly people and

All users of the disabled have access to it

Icon and Symbol Design Guide

1 Scope

This guiding technical document proposes design proposals for icons for the accessibility of special groups such as the elderly and the disabled.

This type of advice helps users easily access all icons. These suggestions are made not only to meet the needs of the elderly and the disabled, but also

It also provides better accessibility for a wide range of users in many different environments.

This guiding technical document describes the properties and operations implemented by the characteristics of the graphical icons. This method implements the special features of the graphic icons.

This maximizes the accessibility of these icons. This guiding technical document specifically emphasizes the text attributes. Text attributes can be

Presented in different forms. ISO /IEC 11581-1 provides guidance for icon graphics. This guiding technical document does not contain specific

Renderings.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article

Pieces. For undated references, the latest version (including all amendments) applies to this document.

ISO 9241-3 Ergonomic requirements for office work with visual display terminals (VDTs)
Part 3. Visual display requirements

[Ergonomicrequirementsforofficeworkwithvisualdisplayterminals(VDTs)-Part 3.Visual
Displayrequirements]

ISO 9241-14 Ergonomics requirements for office work with visual display terminals (VDTs)
Part 14. Dialog menu

[Ergonomicrequirementsforofficeworkwithvisualdisplayterminals(VDTs)-Part 14.Menu dia-
Logues]

ISO /IEC 10646 Information Technology Generic Multi-Octet Coded Character Set (UCS)
[Informationtechnology - Universal

Multiple-OctetCodedCharacterSet(UCS)]

ISO /IEC TR11580 Information Technology User Interface Object, Action, and Attribute Description Framework (Information

technology-Frameworkfordescribinguserinterfaceobjects,actionsandattributes)

ISO /IEC 11581-1 Information Technology User System Interfaces and Symbols Icon Symbols and Functions Part 1. Icon Overview (In-

formationtechnology-Usersysteminterfacesandsymbols-Iconsymbolsandfunctions-Part 1. Icons-General)

ISO /IEC 11581-3 Information technology user system interfaces and symbols Icon symbols and functions Part 3. Pointer icons (In-

formationtechnology-Usersysteminterfacesandsymbols-Iconsymbolsandfunctions-Part 3. Pointericons)

3 Terms and Definitions

The following terms and definitions apply to this document.