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Information technology — Office equipment accessibility guidelines for elderly persons and persons with disabilities

Technologies de l'information — Lignes directrices pour l'accessibilité à l'équipement de bureau par les personnes âgées et par les personnes avec un handicap

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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. ISO and IEC technical committees collaborate in fields of mutual interest. 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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. 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.

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

ISO/IEC 10779 was prepared by the Japanese Industrial Standards Committee (as JIS X 8341-5:2006) and was adopted, under a special “fast-track procedure”, by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, in parallel with its approval by the national bodies of ISO and IEC.

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Introduction

With the progress of the information society, people will increasingly use information communication equipment, software, and services such as the Internet that are made possible by information communication technology.

This International Standard has been developed as guidelines to assist in the design and evaluation of office equipment for operation by persons with the widest range of capabilities, including persons with disabilities and persons with temporary disabilities.

This International Standard specifies features to provide guidance for designers of office equipment, based on ISO/IEC Guide 71:2001, *Guidelines for standards developers to address the needs of older persons and persons with disabilities* and ISO 9241-20, *Ergonomics of human-system interaction — Part 20: Accessibility guidelines for information/communication technology (ICT) equipment and services*.

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Information technology — Office equipment accessibility guidelines for elderly persons and persons with disabilities

1 Scope

This International Standard specifies accessibility guidelines to be considered when planning, developing and designing electrophotographic copying machines, page printers and multi-function devices. These guidelines are intended to improve accessibility required when primarily older persons, persons with disabilities and persons with temporary disabilities (hereafter referred to as older persons and persons with disabilities) use office equipment.

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/IEC Guide 71:2001, *Guidelines for standards developers to address the needs of older persons and persons with disabilities*

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