

First edition
2011-10-01

Information technology — User interface icons —

Part 40: Management of icon registration

*Technologies de l'information — Icônes d'interface utilisateur —
Partie 40: Gestion de l'enregistrement des icônes*

Reference number
ISO/IEC 11581-40:2011(E)



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Published in Switzerland

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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 11581-40 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 35, *User interfaces*.

ISO/IEC 11581 consists of the following parts, under the general title *Information technology — User interface icons*:

- *Part 1: Introduction to and overview of icon standards* [Technical Report]
- *Part 2: Object icons*
- *Part 3: Pointer icons*
- *Part 5: Tool icons*
- *Part 6: Action icons*
- *Part 10: Framework and general guidance*
- *Part 40: Management of icon registration*
- *Part 41: Data structure to be used by the ISO/IEC JTC 1/SC 35 icon database* [Technical Report]

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Introduction

This part of ISO/IEC 11581 defines supplementary procedural information, requirements and criteria that apply to a collection of icon standards published as a web-accessible icon database. It is based on the second paragraph of Annex ST, *Procedure for the development and maintenance of standards in database format* of the *ISO/IEC Directives — Supplement — Procedures specific to ISO*. This part of ISO/IEC 11581 is not in conflict with Annex ST or the ISO/IEC Directives.

The advantages of the collection of icon standards as an electronic database include the following:

- the database represents a serious source one can rely on;
- the graphic of an icon is better shown on a display (in terms of resolution, i.e. pixels);
- downloaded icons can be immediately used for implementation in their standardized form; and
- the database can be easily maintained and updated.