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**Information technology —  
Digital representation of product  
information —**

**Part 2:  
Requirements for electronic devices  
with integral display**

*Technologies de l'information — Représentation numérique de  
l'information produit —*

*Partie 2: Exigences relatives aux dispositifs électroniques avec écran  
intégré*

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/IEC JTC 1, *Information technology*, SC 31, *Automatic identification and data capture techniques*.

A list of all parts in the ISO 22603 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](http://www.iso.org/members.html).

# Information technology — Digital representation of product information —

## Part 2: Requirements for electronic devices with integral display

### 1 Scope

The document addresses specific requirements which are applicable to all types of electronic devices with an integral display such as cell phones, computer tablets, desktop and laptop computers, monitors and printers.

### 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 22603-1, *Information technology — Digital representation of product information — Part 1: General requirements*

### 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

#### 3.1

##### e-label

electronic product labelling content presented on an electronic display that can be inclusive to, or as part of the actual product itself

### 4 Technical content

#### 4.1 E-label

**4.1.1** E-labels are applicable to products that incorporate an integral display by which the user can directly access the electronic product label.

**4.1.2** Access to the e-label shall be achievable in no more than three steps from the manufacturer's main or home menu.

**4.1.3** Access to the e-label shall be available without any special codes, accessories or permissions beyond the normal security protection to unlock the integral display and access the e-label data. The website shall be publicly available without fees, non-proprietary and useable by all operating system platforms.

**4.1.4** The protection of the e-label information is the responsibility of the Responsible Party.

## **4.2 Website reference**

**4.2.1** The electronic product label can be provided through a web address reference to a website as specified in the ISO/IEC 22603-1.

**4.2.2** The delivery shall be as specified in ISO/IEC 22603-1, with the addition of the product e-label displayed via the integral screen.

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## Bibliography

- [1] ISO/IEC 19762, *Information technology — Automatic identification and data capture (AIDC) techniques — Harmonized vocabulary*

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