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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

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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).

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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.

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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.

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