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INTERNATIONAL STANDARD

ISO/IEC 11160-2

Second edition
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Information technology — Office equipment — Minimum information to be included in specification sheets — Printers —

Part 2: Class 3 and Class 4 printers

Technologies de l'information — Équipements de bureau — Information minimale devant figurer dans les notices techniques — Imprimantes —

Partie 2: Imprimantes classe 3 et classe 4

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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
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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 shall not be held responsible for identifying any or all such patent rights.

ISO/IEC 11160-2 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 28, *Office equipment*.

This second edition cancels and replaces the first edition which has been technically revised.

ISO/IEC 11160 consists of the following parts, under the general title *Information technology — Office equipment — Minimum information to be included in specification sheets — Printers*:

— *Part 1: Class 1 and Class 2 printers*

— *Part 2: Class 3 and Class 4 printers*

Annex A forms an integral part of this part of ISO/IEC 11160. Annexes B, C and D are for information only.

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Introduction

Printers of many different types and capacities are now available and their specifications vary so widely that it is difficult for potential users to assess which machine might best meet their requirements.

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Information technology — Office equipment — Minimum information to be included in specification sheets — Printers —

Part 2:
Class 3 and Class 4 printers

1 Scope

ISO/IEC 11160 is intended to facilitate users in selecting a printer which meets their requirements.

ISO/IEC 11160 specifies the minimum information to be included in the specification sheets of printers in order for users to compare the characteristics of different machines. The term “Specification Sheets” applies to documents which describe the performance characteristics of the printers to be included in instruction manuals, product brochures or on websites.

ISO/IEC 11160 applies to printers that could be operated in an office environment. Printers requiring specially equipped rooms or specially instructed operators are not considered in ISO/IEC 11160.

ISO/IEC 11160 deals with different classes of printers This part of ISO/IEC 11160 accommodates Class 3 and Class 4 printers, as defined in Annex C. Detailed descriptions of Class 3 and Class 4 printers are specified in Annex A. Serial printers are classified as Class 1 or Class 2 printers as defined in Annex C and covered by Part-1 of ISO/IEC 11160.

2 Conformance

In order to comply with this part of ISO/IEC 11160, specification sheets shall include, in the order shown, all required items listed in clause 5 which are relevant to the machine being described.

3 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 7779, *Acoustics — Measurement of airborne noise emitted by information technology and telecommunications equipment*

ISO 9295, *Acoustics — Measurement of high-frequency noise emitted by computer and business equipment*

ISO 9296, *Acoustics — Declared noise emission values of computer and business equipment*

ISO/IEC 19752, *Information technology — Method for the determination of toner cartridge yield for monochromatic electrophotographic printers and multi-function devices that contain printer components*

ISO/IEC 19798, *Information technology — Method for the determination of toner cartridge yield for colour printers and multi-function devices that contain printer components*

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ISO/IEC 24711, *Method for the determination of ink cartridge yield for colour inkjet printers and multi-function devices that contain printer components*

ISO/IEC 24734, *Information technology — Office equipment - Method for measuring digital printing productivity*

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