



SLOVENSKI STANDARD
SIST EN ISO/IEC 11159:1998
01-januar-1998

Information technology - Office equipment - Minimum information to be included in specification sheets - Copying machines (ISO/IEC 11159:1992)

Information technology - Office equipment - Minimum information to be included in specification sheets - Copying machines (ISO/IEC 11159:1992)

iTeh STANDARD PREVIEW

Technologies de l'information - Equipements de bureau - Information minimale devant figurer dans les notices techniques - Machines a reproduire (ISO/IEC 11159:1992)

[SIST EN ISO/IEC 11159:1998](https://standards.iteh.ai/catalog/standards/sist/23b18085-5b1f-424c-8b48-0dabc0b7116/sist-en-iso-iec-11159-1998)

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ICS:

37.100.10 Reprodukcijska oprema Reproduction equipment

SIST EN ISO/IEC 11159:1998 **en**

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EUROPEAN STANDARD

EN ISO/IEC 11159

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English version

Information technology - Office equipment -
Minimum information to be included in
specification sheets - Copying machines (ISO/IEC
11159:1992)

Technologies de l'information - Equipements de
bureau - Information minimale devant figurer
dans les notices techniques - Machines à
reproduire (ISO/IEC 11159:1992)

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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Foreword

The text of the International Standard from Technical Committee ISO/IEC/JTC 1 "Information technology" of the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) has been taken over as an European Standard by the Technical Board of CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 1997, and conflicting national standards shall be withdrawn at the latest by January 1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO/IEC 11159:1992 has been approved by CEN as a European Standard without any modification.

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INTERNATIONAL
STANDARD

ISO/IEC
11159

First edition
1992-12-15

**Information technology – Office equipment –
Minimum information to be included in
specification sheets – Copying machines**

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*Technologies de l'information – Équipements de bureau – Information minimale
devant figurer dans les notices techniques – Machines à reproduire*

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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. 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.

International Standard ISO/IEC 11159 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

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Annex A of this International Standard is for information only.

ISO/IEC 11159:1992 (E)

Introduction

Copying machines 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 – Copying machines

1 Scope

This International Standard is intended to facilitate the users in selecting a copying machine which meets their requirements.

This International Standard specifies the minimum information that shall be included in the specification sheets of copying machines so that users may compare the characteristics of different machines.

This International Standard applies to copying machines that could be operated in an office environment. Copying machines requiring specially equipped rooms or specially instructed operators are not considered in this International Standard.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3066:1986,	<i>Duplicating machines - Registration</i>
ISO 7779:1988,	<i>Acoustics - Measurement of airborne noise emitted by computer and business equipment</i>
ISO 9295:1988,	<i>Acoustics - Measurement of high-frequency noise emitted by computer and business equipment</i>
ISO 9296:1988,	<i>Acoustics - Declared noise emission values of computer and business equipment</i>
IEC 950:1986,	<i>Safety of information technology equipment including electrical business equipment</i>

3 Conformance

In order to comply with this International Standard, specification sheets shall contain, in the order shown, all items listed in clause 4 which are relevant to the machine being described.

4 Information to be included in the specification sheets

The following table defines, for each parameter, the number and name of the parameter and a short description of the entry. These constitute the information to be included in the specification sheet.

The heading of the specification sheet shall indicate that it has been prepared in accordance with this International Standard. The numbers and headings of the table in clause 4 shall be used. Not applicable parameters may be ignored, without changing the number of other parameters.

The "Remarks and examples" column is provided for the persons who prepare the information sheet, and it is not intended to appear in the specification sheet.

Whenever a capacity is given in sheets, the reference paper weight shall be specified.

Parameter	Description of the entry	Remarks and examples
1 General data		
1.1 Machine name, model and/or model number	Product name, model number.	
1.2 Type		State if the machine is console, desk-top, portable.
1.3 Type of platen	Moving or stationary.	If moving, state the maximum permissible weight on the platen. If no platen is provided, and the original is to be fed into the machine, indicate "feed-through type".
2 Copying method		
2.1 Imaging method	Digital, analogue or hybrid.	State if imaging method is analogue or digital or possibly a hybrid involving characteristics of both analogue and digital.
2.2 Copying process	SIST EN ISO/IEC 11159:1998	Electrostatic process, electrophotographic process, direct or indirect method, ink-jet, thermal transfer.
2.3 Developing process		Wet process, dry process, type of developer (mono or dual components).
2.4 Fusing or fixing system		Heat roller fusing, flash fusing, heat and pressure fusing. Not applicable in the case of wet developing process.
2.5 Type of photoreceptor		Selenium, organic material. Applicable only for indirect electrostatic process.
3 Colour copying		
3.1 Monochrome	Available / not available.	Specify black or alternate single colours.

Parameter	Description of the entry	Remarks and examples
3.2 Multi-colour	Available / not available.	Also known as functional colour, spot colour, highlight or accent colour. Indicate if colour can be added to a copy, or changed across a copy. State the number of discrete colours that can be reproduced by colorants residing in the machine.
3.3 Full colour	Available / not available.	State if the machine can reproduce full colour originals, continuous tone, half-tone or both.
4 Copying margins	In millimetres, from the top, bottom, left and right edges of the paper.	Indicates the areas in which copying is not possible.
5 Performance data		
5.1 Copying speed	Number of copies per minute. https://standards.iteh.ai/catalog/standards/sist/23b18085-5bf6-4211-8148-6da1eb3711f6/sist-en-iso-iec-11159-1998	Continuous copying, A4 paper size, 1:1 magnification, steady state. If the copy speed varies with the copy size, specify the speed for minimum and maximum copy size. Specify for monochrome and colour if different.
5.2 First copy-out time	In seconds.	Time from the "copy" command to completing delivery of the first copy. Same conditions as in 5.1. State if time corresponds to document on platen or to automatic document handling device.
5.3 Warm-up time	1) Time in minutes and/or seconds from power up to ready state. 2) Time in minutes and/or seconds from power saver mode to ready state.	Measured at a room temperature of 18 °C to 25 °C. If the machine is pre-heated, this should be indicated.
5.4 Recommended monthly copy volume	Number of copies per month.	Manufacturers recommended range of use.