

INTERNATIONAL
STANDARD

ISO/IEC
9592-2

First edition
1989-04-01

AMENDMENT 1
1992-09-01

**Information processing systems — Computer
graphics — Programmer's Hierarchical
Interactive Graphics System (PHIGS) —**

**Part 2 :
Archive file format
AMENDMENT 1**

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ISO/IEC 9592-2:1989/Amd 1:1992
**Systemes de traitement de l'information — Infographie — Interface de
programmation du système graphique hiérarchisé (PHIGS) —**

Partie 2 : Format de fichier d'archive

AMENDEMENT 1



Reference number
ISO/IEC 9592-2 : 1989/Amd.1 : 1992 (E)

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.

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Amendment 1 to International Standard ISO/IEC 9592-2 : 1989 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

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Printed in Switzerland

Introduction

This amendment specifies additions and changes to ISO/IEC 9592-2 to support the inclusion of ISO/IEC 9592-4. Unless otherwise specified, all references in this amendment refer to ISO/IEC 9592-2.

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0.3 Design requirements

Replace “ISO/IEC 9592-1” in items b and c with “ISO/IEC 9592”.

Append item e:

e) The archive file should contain a version number that identifies the version and parts of PHIGS that define the structure elements potentially present in the archive file.

0.7 Distinction between formal specification and encodings

Replace “ISO/IEC 9592-1 and this part of ISO/IEC 9592” with “all parts ISO/IEC 9592 that define structure elements.

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4.1 Introduction

Append the following two paragraphs after the fourth paragraph.

Each archive file contains an archive file descriptor that contains at least one ARCHIVE FILE VERSION element. The first ARCHIVE FILE VERSION element in an archive file specifies a version number identifying the version and part of PHIGS that define the structure elements potentially present in the archive file. The version number is 1 if the archive file contains only structure elements defined in ISO/IEC 9592-1:1989(E). (The year is intentionally specified here so that if ISO/IEC 9592-1 were ever amended to define a different set of structure elements from those in ISO/IEC 9592-1:1989(E), a new version number would be defined to identify that different set.) The version number is 2 if the archive file contains only structure elements defined in ISO/IEC 9592-1:1989(E) and ISO/IEC 9592-4(199x).

A version number may be specified that indicates a larger set of defined structure elements than actually contained in the archive file. For example, a version number of 2 may be specified in an archive file that contains only structure elements defined in ISO/IEC 9592-1:1989(E).

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5.1 Forms of conformance

Replace the third sentence of the second paragraph with the following sentence.

Functional conformance occurs when the content of the archive file corresponds exactly to this part of ISO/IEC 9592 and the structure elements in the archive file correspond exactly to the part of ISO/IEC 9592 that defines them.

5.2 Functional conformance of archive files

Replace “ISO/IEC 9592-1” in item a with “the part of ISO/IEC 9592 defining them”.

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UDC 681.3.01 : 681.3.04(084)

Descriptors : data processing, information interchange, graphic data processing, data handling, data transfer, archives, files, formats.

Price based on 1 page
