INTERNATIONAL STANDARD

ISO
8651-2
First edition
1988-02-01

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION
ORGANISATION INTERNATIONALE DE NORMALISATION
МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ

Information processing systems — Computer graphics — Graphical Kernel System (GKS) language bindings —

Part 2 :
Pascal

Systèmes de traitement de l'information — Infographie — Système graphique de base (GKS) — Interface langage

Partie 2 : Pascal

Reference number
ISO 8651-2 : 1988 (E

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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 8651-2 was prepared by Technical Committee ISO/TC 97, *Information processing systems*.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

Printed in Switzerland

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0 Introduction

The Graphical Kernel System (GKS), the functional description of which is given in ISO 7942, is specified in a language-independent manner and needs to be embedded in language-dependent layers (language bindings) for use with particular programming languages.

The purpose of this part of ISO 8651 is to define a standard binding for the Pascal computer programming language.

1 Scope and field of application

ISO 7942 specifies a language-independent nucleus of a graphics system. For integration into a programming language, GKS is embedded in a language-dependent layer obeying the particular conventions of that language. This part of ISO 8651 specifies such a language-dependent layer for the Pascal language.

2 References

ISO 7942, *Information processing systems - Computer graphics - Graphical Kernel System (GKS) functional description.*

ISO 7185, *Programming languages - Pascal.*

ISO 2382-13, *Data processing - Vocabulary - Part 13: Computer Graphics.*