AS 3642.2—1989
ISO 8651—2:1988(E)

Australian Standard®

Computer graphics—Graphical Kernel System (GKS) language bindings

Part 2: Pascal

(ISO Title: Information processing systems—Computer graphics—Graphical Kernel System (GKS) language bindings—Part 2: Pascal

STANDARDS AUSTRALIA

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PREFACE

This Standard was prepared by Standards Australia's Committee on Computer Related Graphics.

It is identical with and has been reproduced from ISO Standard ~~8651-1~~ 8651-2:1988, *Information processing systems—Computer graphics—Graphical Kernel System (GKS) language bindings—Part 2: Pascal.*

For the purpose of this Australian Standard the text of the ISO Standard should be modified as follows:

(a) *Terminology:* The words 'Australian Standard' should replace the words 'International Standard' wherever they appear.

(b) *Cross reference:* The references to International Standards should be replaced by references to Australian Standards as follows:

Reference to International Standard		*Australian Standard*	
ISO		AS	
7942	Information processing systems—Computer graphics—Graphical Kernel System (GKS) functional description	2880	Information processing systems—Computer graphics—Graphical Kernel System (GKS) functional description
7185	Programming language—Pascal	2580	Programming language—Pascal
2382	Data processing—Vocabulary	1189	Data processing—Vocabulary
2382-13	Part 13: Computer graphics	1189.13	Part 13: Computer graphics

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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.