

# TECHNICAL REPORT



## Graphical symbols for use on equipment – Vocabulary



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IEC 62687, which is a technical report, has been prepared by subcommittee 3C: Graphical symbols for use on equipment, of IEC technical committee 3: Information structures, documentation and graphical symbols.

This second edition cancels and replaces the first edition published in 2011. This edition constitutes a technical revision and includes the following significant technical changes with respect to the previous edition:

- a) The title has changed from "terminology" to "vocabulary";
- b) Annex A has been added.

The text of this technical report is based on the following documents:

Enquiry draft	Report on voting
3C/2091/DTR	3C/2116/RVC

Full information on the voting for the approval of this technical report can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
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## INTRODUCTION

The publications cited in the Bibliography, published by IEC, ISO and ITU constitute the source for the glossary in this Technical report.

The terms are primarily collected from Clause 3, “Terms and definitions” of these publications but in some cases terms are also taken from other parts of these publications.

## GRAPHICAL SYMBOLS FOR USE ON EQUIPMENT – VOCABULARY

### 1 Scope

This Technical Report contains a collection of terms (glossary) used in IEC, ISO and ITU publications in the field of graphical symbols for use on equipment including some related fields.

Some terms are annotated and/or modified for the purpose of clarification.

### 2 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.

None.

### 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

#### 3.1

##### **caution**

signal word used to indicate a potentially hazardous situation which, if not avoided, may result in minor or moderate injury

[SOURCE: ISO 17724:2003, 6]

#### 3.2

##### **danger**

signal word used to indicate an imminently hazardous situation which, if not avoided, may result in death or serious injury

[SOURCE: ISO 17724:2003, 18]

#### 3.3

##### **dynamic graphical symbol**

graphical symbol for use on a monitor screen and a console display whose colour and/or appearance change in accordance with the internal status of the piece of equipment

#### 3.4

##### **glyph**

recognizable abstract graphic symbol which is independent of any specific design

[SOURCE: ISO/IEC 9541-1:1991, 3.12]

#### 3.5

##### **glyph image**

image of a glyph, as obtained from a glyph representation displayed on a presentation surface