

INTERNATIONAL STANDARD

**Touch and interactive displays –
Part 1-2: Generic – Terminology and letter symbols**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

TOUCH AND INTERACTIVE DISPLAYS –

Part 1-2: Generic – Terminology and letter symbols

FOREWORD

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International Standard IEC 62908-1-2 has been prepared by IEC technical committee 110: Electronic display devices.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
110/886/FDIS	110/903/RVD

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

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

A list of all the parts in the IEC 62908 series, under the general title *Touch and interactive displays*, can be found on the IEC website.

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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

TOUCH AND INTERACTIVE DISPLAYS –

Part 1-2: Generic – Terminology and letter symbols

1 Scope

This part of IEC 62908 provides a list of terminological entries that are frequently used in the literature related to touch and interactive displays in the IEC 62908 series. Terms for various input methods such as touch, hovering, proximity, gesture, eye tracking, and motion recognition are included. This document is applicable to touch displays, interactive displays and their components.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

3.1 Classification of terms

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

Terms for touch and interactive displays are classified as follows (see also Annex A):

- touch displays (3.2);
- components of touch displays (3.3);
- structure types of touch displays (3.4);
- sensor types of touch displays (3.5);
- input operations of touch displays (3.6);
- measurement elements of touch displays (3.7);
- measurement performances of touch displays (3.8);
- interactive displays (3.9);
- components of interactive displays (3.10);
- sensor types of interactive displays (3.11);
- input operations of interactive displays (3.12);
- actuator types of interactive displays (3.13);
- feedback operations of interactive displays (3.14); and
- measurement performances of interactive displays (3.15).