

# TECHNICAL REPORT

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**Eyewear display -  
Part 400-20: Introduction to sensing functions - 3D sensing**

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**Eyewear display -  
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The text of this Technical Report is based on the following documents:

Draft	Report on voting
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Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Technical Report is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications](http://www.iec.ch/publications).

A list of all parts in the IEC 63145 series, published under the general title *Eyewear display*, 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 [webstore.iec.ch](http://webstore.iec.ch) in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

## **1 Scope**

This part of IEC 63145, which is a Technical Report, provides general information, main features and applications of 3D sensing used for eyewear display, and to clarify the normative aspects of the standardization in this technology area.

The 3D sensing techniques mentioned in this document are mainly based on optical, non-contact principles.

## **2 Normative references**

There are no normative references in this document.

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