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TECHNICAL REPORT

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Electronic displays for special applications –
Part 1: General introduction

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IEC TR 63340-1 has been prepared by IEC technical committee 110: Electronic displays. It is a Technical Report.

The text of this Technical Report is based on the following documents:

Draft	Report on voting
110/1709/DTR	110/1728/RVDTR

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. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

A list of all parts in the IEC 63340 series, published under the general title *Electronic displays for special applications*, can be found on the IEC website.

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- withdrawn, or
- revised.

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INTRODUCTION

This document intends to gather related information for future standardizations of various display applications, and to clarify the relationship to normative aspects of the standardization in these application fields. Because a Technical Report (TR) is entirely informative, this document does not intend to formulate strong strategies. This document provides possibilities and candidates of strategies to extract application fields for standardization. The relation and difference between application-based standardization and technology-based standardization are discussed in Clause 4. In the application-based standardization, how to adopt something to others is analyzed with clarifying "context of use" and "an optimum degree". Therefore, requirements, required threshold values, or specifications are important. In addition, by technology developments these requirements become advanced more, and Clause 5 explains how to update these requirements in standards. There are some applications for which technical committees (TCs) have already been established, and the collaboration modes with related TCs are explained in Clause 6. In Clause 7, five application candidates have been extracted using inventory tables, and the key criteria is the public and societal natures. Clause 8 explains possible strategies and schemes for application-based standardization. The necessities of each application standardization are described in other TRs.

ELECTRONIC DISPLAYS FOR SPECIAL APPLICATIONS –

Part 1: General introduction

1 Scope

This part of IEC 63340, which is a Technical Report, provides related information for future standardizations of various display applications. This document includes overview of display applications, and the possible strategies to standardize these application fields.

2 Normative references

There are no normative references in this document.