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TECHNICAL REPORT

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Electronic displays for special applications – Part 1: General introduction

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ELECTRONIC DISPLAYS FOR SPECIAL APPLICATIONS –

Part 1: General introduction

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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.

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