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Conceptual model for TC 100 standardization on multimedia cyber technology

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CONCEPTUAL MODEL FOR TC 100 STANDARDIZATION ON MULTIMEDIA CYBER TECHNOLOGY

FOREWORD

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IEC TR 63289, which is a Technical Report, has been prepared by IEC technical committee 100: Audio, video and multimedia systems and equipment.

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

Draft TR	Report on voting
100/3442/DTR	100/3468/RVDTR

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

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- withdrawn,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.

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INTRODUCTION

IEC TR 61998:2015, *Model and framework for standardization in multimedia equipment and systems*, has already described cyber world applications and at the present time, some CE products with Internet service are starting to use these cyber world applications. TC 100 has only a few standards regarding this cyber world application up to now; however, now and in the future, TC 100 standardization must shift into cyber-physical systems.

"Study Session 10 – Multimedia cyber technology" was established to consider the cases of the multimedia cyber technology, including IoT or CPS, within the scope of TC 100, and proposes study items. This Technical Report explains these SS 10 studies and shows the possible future works of CPS within the scope of TC 100.

CONCEPTUAL MODEL FOR TC 100 STANDARDIZATION ON MULTIMEDIA CYBER TECHNOLOGY

1 Scope

This Technical Report describes the cases of the multimedia cyber technology, including IoT or CPS, within the scope of TC 100, and possible standardization items.

2 Normative references

There are no normative references in this document.