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TECHNICAL REPORT



Conceptual model for TC 100 standardization on multimedia cyber technology

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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CONTENTS

FOREWORD	4
INTRODUCTION	6
1 Scope	7
2 Normative references	7
3 Terms and definitions	7
4 Cyber-physical system in TC 100	7
5 Cases of audio and video services	10
5.1 General	10
5.2 Home music service	10
5.3 Home video service	13
5.4 Car audio and video system	14
5.5 Cable and network video system	15
6 Cases of other services	16
6.1 General	16
6.2 Service with distributed system	16
6.3 AI assisted Information services	17
6.4 AI Speaker	18
6.5 AR/VR/MR/SR and XR	18
6.5.1 General	18
6.5.2 Consumer usage	18
6.5.3 Industrial usage	19
6.5.4 VR/AR/MR/SR and XR Contents Distribution Platform	20
6.6 Connected car	21
6.7 AAL	21
6.8 Personal wellness care	22
7 Environmental aspect	22
8 Safety aspects	22
9 Possible study items	23
9.1 General	23
9.2 Methodology of computing data to provide good quality reproduction	23
9.3 Measurement method for the minimum client devices and systems	23
9.4 Management method for devices and systems in network	23
9.5 Unified management method for content	23
9.6 Digital signal processing schemes	23
9.7 Measurement and management method for devices and systems using AR/VR/MR/SR and XR technology	24
9.8 QoS of network	24
9.9 Big data processing with AI	24
9.10 Content/data recognition or categorization with AI	24
Bibliography	25
Figure 1 – Cyber-physical system model	8
Figure 2 – TC 100 model from IEC 61998:2015	9
Figure 3 – TC 100 model and user communication from IEC 61998:2015	9
Figure 4 – Current status of activities related with cyber-physical system	10

Figure 5 – Typical music-listening scene.....	11
Figure 6 – The primary client in the past and now	12
Figure 7 – The primary client now and the future	13
Figure 8 – Car audio systems consist of car main AV device and smartphone.....	15
Figure 9 – CCIS	15
Figure 10 – Virtual STB.....	16
Figure 11 – Virtual CPE and cloud storage.....	16
Figure 12 – An example of Distribution system with IoT	17
Figure 13 – Examples of AI assisted Information services	18
Figure 14 – An example of VR for consumer usage.....	19
Figure 15 – An example of AR for industrial usage.....	19
Figure 16 – XR system model	20
Figure 17 – Contents distribution platform.....	20
Figure 18 – Reducing e-waste	22

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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.