ISO/IEC 23001-4:2017-07 (E)

Information technology - MPEG systems technologies - Part 4: Codec configuration representation

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Functional unit network description 3
4.1 General 3
4.2 Specification of an FU network 6

5 Bitstream syntax description 6

6 Model instantiation 6

Annex A (normative) Functional unit network description 8

Annex B (informative) Examples of FU network description 15

Annex C (normative) Specification of RVC-BSDL 18

Annex D (normative) Specification of the RVC-CAL language 41

Annex E (informative) FU Classification according to their dataflow model of computation of RVC-CAL 67

Annex F (informative) I/O FUs 73

Annex G (normative) Storage of RMC in MP4 file format 78

Annex H (normative) Carriage of RMC over RTP 79

Annex I (informative) Instantiation of bitstream syntax parser from bitstream syntax descriptions 80

Annex J (informative) Relation between codec configuration representation and multimedia middleware (M3W) 89

Bibliography 90