

ISO/IEC 23004-2:2007-10 (E)

Information technology - Multimedia Middleware - Part 2: Multimedia application programming interface (API)

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Organization of this document	1
3 Normative references	1
4 Terms, definitions and abbreviated terms	2
5 Overview of interface suites	16
5.1 General interaction	16
5.2 Audio	17
5.3 Video	19
5.4 Security	23
6 General interface suites	24
6.1 General interaction and navigation	24
7 Audio interface suites	123
7.1 Broadcast Audio decoding	123
7.2 Audio processing and rendering	384
8 Video interface suites	530
8.1 Broadcast Video decoding	530
8.2 Video processing and rendering	1041
8.3 Personal video recording	1336
9 Security interface suites	1395
9.1 IPMP interface suites	1395
9.2 Governance interface suites	1420
Annex A (normative) Global types	1437
Annex B (informative) Use Cases	1449
Annex C (informative) Application notes	1452
Annex D (informative) Notational conventions	1453
Annex E (informative) Generation of channel status information	1455
Annex F (informative) Application notes	1457
Annex G (informative) Use of the data Injector in the PVR context	1458
Annex H (informative) Implementation notes	1459
Bibliography	1461