

ISO/IEC 23004-1:2007-09 (E)

Information technology - Multimedia Middleware - Part 1: Architecture

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Organization of this document	1
3	Normative references	2
4	Terms and definitions	2
4.1	Specification terms and definitions	2
4.2	Realization terms and definitions	7
5	M3W architecture	8
5.1	General	8
5.2	Context	8
5.3	API specification	9
5.4	Realization technology	10
5.5	Realization	16
Annex A (informative) API specifications reader's guide		18
Annex B (normative) Basic types and constants		37
Annex C (normative) API evolution rules		43
Annex D (informative) Naming conventions		58
Annex E (informative) Constraints on execution architecture		64
Annex F (informative) Error handling		69
Annex G (informative) Notification		76
Annex H (informative) Get set patterns		99
Annex I (informative) Handling variation		121
Annex J (informative) API qualifiers		129
Annex K (informative) Name abbreviations guide		131
Annex L (informative) IDL		135
Bibliography		146