

ISO/IEC 24793-1:2011-02 (E)

Information technology - Mobile multicast communications: Framework

CONTENTS

	<i>Page</i>
Foreword	iv
1 Scope	1
2 Normative references	1
3 Definitions	1
4 Abbreviations	2
5 Introduction	2
5.1 Market trends	2
5.2 Network environments	3
5.3 Related Standards	4
6 Design considerations	7
6.1 Target applications and services	7
6.2 Design principles	7
6.3 Network models	8
6.4 Functional requirements	9
7 Functional architecture	10
7.1 Functional entities	10
7.2 Reference configuration of functional entities	11
7.3 MMC functionality	13
8 High-level information flows	15
8.1 Service subscription and session announcement	15
8.2 Multicast data transport	16
8.3 Session join and leave	16
8.4 Configuration of MMC agents	17
8.5 Status monitoring	17
8.6 Mobility support	18
Annex A – Applicability of MMC protocols to OMA/BCAST	20
Bibliography	21