

ISO 14915-1:2002-11 (E)

Software ergonomics for multimedia user interfaces - Part 1: Design principles and framework

Contents	Page
1	Scope 1
2	Normative references 1
3	Terms and definitions 2
4.1	Intended user groups 2
4.2	Applying the recommendations 3
5	Design goals and principles 3
5.1	Design goals 3
5.2	Multimedia design principles 3
5.2.1	General 3
5.2.2	Dialogue principles 4
5.2.3	Multimedia specific design principles 4
5.2.4	Suitability for the communication goal 5
5.2.5	Suitability for perception and understanding 5
5.2.6	Suitability for exploration 7
5.2.7	Suitability for engagement 8
6	Design considerations 8
6.1	General 8
6.2	Content design 9
6.2.1	General 9
6.2.2	Analysing the communication goal 9
6.2.3	Structuring content 9
6.3	Interaction design 9
6.3.1	General 9
6.3.2	Navigation 9
6.3.3	Media control and interaction 10
6.3.4	Dialogue interaction 10
6.4	Media design 10
7	Design and development process 10
7.1	General 10
7.2	Analysis 11
7.3	Conceptual design 11
7.4	Content, interaction and media design 11
7.5	Prototyping 11
7.6	Evaluation 11
Bibliography	 12