ISO 17972-1:2015-05 (E)

Graphic technology - Colour data exchange format - Part 1: Relationship to CxF3 (CxF/X)

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1
3.1 Terms 1
3.2 Definitions 2

4 Symbols and abbreviated terms 2

5 Requirements 3
5.1 CxF/X specific requirements 3
5.2 General description of a Color Exchange Format conforming file 3
5.2.1 General 3
5.2.2 FileInformation 4
5.2.3 Resources 4
5.2.4 Example CxF file structure 6
5.2.5 CustomResources 7
5.3 Document Format 8
5.3.1 General 8
5.3.2 CxF 3.0 Major Schema Elements 8
5.3.3 Object 8
5.3.4 ColorValues 9
5.3.5 DeviceColorValues 9
5.3.6 PhysicalAttributes 9

Annex A (informative) Color Exchange Format mapping to ISO 28178 10

Annex B (informative) CxF3 Schema 14

Annex C (informative) Use Cases 15

Bibliography 17