

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	Terms and definitions	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