

# ISO 15930-6:2003-12 (E)

Graphic technology - Prepress digital data exchange using PDF - Part 6: Complete exchange of printing data suitable for colour-managed workflows using PDF 1.4 (PDF/X-3)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>4</b>	<b>Notations .....</b>	<b>4</b>
<b>5</b>	<b>Conforming files and equipment .....</b>	<b>4</b>
<b>6</b>	<b>Technical requirements .....</b>	<b>5</b>
6.1	Data structure .....	5
6.2	Colour .....	6
6.3	Fonts .....	8
6.4	File specifications .....	9
6.5	Data compression .....	9
6.6	Trapping .....	9
6.7	PDF file identification .....	9
6.8	Bounding boxes .....	10
6.9	Extended graphics state .....	10
6.10	PostScriptXObject and the PS operator .....	10
6.11	Use of the Encrypt dictionary .....	10
6.12	Alternate Images .....	11
6.13	Annotations .....	11
6.14	Actions and JavaScripts .....	11
6.15	Use of the BX/EX operators .....	11
6.16	Use of Transparency .....	11
6.17	Viewer preferences .....	12
	<b>Annex A (informative) PDF feature summary .....</b>	<b>13</b>
	<b>Annex B (informative) Metadata .....</b>	<b>15</b>
	<b>Bibliography .....</b>	<b>16</b>