

ISO 15930-8:2010-07 (E)

Graphic technology - Prepress digital data exchange using PDF - Part 8: Partial exchange of printing data using PDF 1.6 (PDF/X-5)

| Contents | | Page |
|-----------------------|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 2 |
| 4 | Notations | 5 |
| 5 | PDF/X-5 conforming files and equipment | 5 |
| 6 | Technical requirements | 6 |
| 6.1 | General | 6 |
| 6.2 | PDF/X-5 file identification | 6 |
| 7 | PDF/X-5n conforming files prepared for n-colorant printing conditions | 7 |
| 7.1 | General | 7 |
| 7.2 | Output intent | 7 |
| 7.3 | Source colour spaces and transparency | 8 |
| 8 | PDF/X-5g conforming external graphical content | 8 |
| 8.1 | General | 8 |
| 8.2 | Architecture | 8 |
| 8.3 | Identification of target documents | 9 |
| 8.4 | Selection of target documents | 9 |
| 8.5 | Rendering of external documents | 10 |
| 8.6 | Trapping | 10 |
| 8.7 | Use of optional content | 10 |
| 9 | PDF/X-5pg conforming external ICC profiles and external graphical content | 10 |
| Annex A (informative) | PDF feature summary | 11 |
| Bibliography | | 14 |