

# ISO 12647 in GWG

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Ghent PDF  
Workgroup

## Ghent PDF Workgroup

- started around 2003
- practical use of ISO 15930 PDF/X standard
- unique combination (50/50) of
  - associations representing creation / producers
  - vendors of PDF and CMS tools
- PDF/X + ISO 12647 + creation workflow



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## specifications and application settings

- Advertisements
  - Newspaper and Magazines, incl. job ticketing
- Printing
  - Web- and Sheetfed Offset, digital Folio and LFP, Silkscreen Printing, Gravure
- Packaging
  - 3 tier workflow, customer, creation, prepress
- creation, preflight and workflow
  - settings for applications
  - white papers



## 2009 major activities

- release and promotion 1V4 specs.
- 13 specs with advise on default color space in blind exchange
  - e.g. ISO coated V2 for sheetfed, ISOnewspaper26v4 for newspaper, ISO webcoated for weboffset
  - default is when no colourmanagement was applied
- traceability of preflight and changes



## 2010 preview

- work in progress on PDF/X-4 based
- combining colour management, transparency and optional content (language layers)
- built specification from scratch:
  - not a modification to PDF/X-1a / 3 specs
- create a practical test suite for PDF/X-4
- applications not ready for PDF/X-4

## ISO 12647 in GWG

- color management subcommittee
  - full integration of RGB / CMYK color issues in specifications
  - focus on Spot Color issues
- (soft-) proofing job ticketing
- GWG Output Suite V3
- certification of applications to comply with GWG specs 1v4 and future specs.

more info: [gwg.org](http://gwg.org)

**QUESTIONS?**



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