

Multipage Containers

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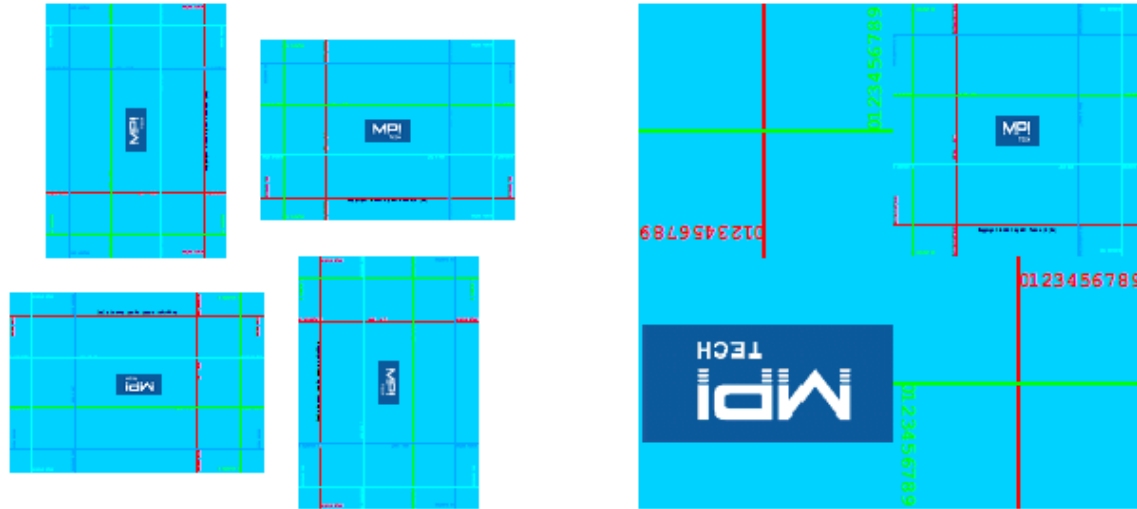
Historic view

- Single page object containers introduced into AFP and IPDS more than ten years ago by IBM
- Native object types such as TIFF and PDF has been multipage since the beginning
- Multi page object containers included in AFP and IPDS architecture in 2010 by AFPC

Single page container objects

- May be included as resources or inline objects
- Resource objects may be included any number of times (individual scaling and rotation may be used)
- Each object must include all resources necessary to render the object (secondary objects or device resident resources may apply)
- Currently defined object types include: TIFF, GIF, JPEG, EPS, PDF,,,

Single page PDF sample



Multi page container objects

- May only be included as resources
- Individual objects are referenced by "page" number
- Individual "page" objects may be included any number of times (individual scaling and rotation may be used)
- Each resource must include all resources necessary to render the object (secondary objects or device resident resources may apply)
- Currently defined object types include: TIFF, PDF.

Multi page TIFF sample



Advantages

- Multipage form in **one** object container
- Multiple "page" objects using **one** set of common resources
- Multiple related "pages" in **one** object container
- **No** need to create special single page objects

Disadvantages

- Unused "pages" in object containers
- Need to manage "page" numbers in object container
- May need to create special multi page objects

Questions

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Thank you for your time!