

INTRODUCTION

Spool PDF Overlay/400™ is a product that will create IFS files in Adobe PDF format from spool entries. Spool entries containing images, multiple fonts, graphics commands, barcodes, and Overlays (containing images and multiple fonts) are supported. Thus the user can use PC products to generate overlays, merge the overlays with iSeries reports such as Invoices and Statements, and generate PDF's to give to their customers. The generated PDF files can be placed in the iSeries IFS area or on networked PC disk drives.

SCS and AFPDS data streams are supported. Front and Back overlays, each containing multiple images and fonts are supported. Multiple fonts (AFPDS) are supported. The following image compression techniques are supported:

- JPEG
- CCITT
 - G3 1D fax
 - G3 2D fax
 - G4 2D fax
- IBM MMR

Optional Font Substitution is supported. Thus if the font resource is not found a similar one can be substituted.

Graphics Support

Spool PDF Overlay/400 will process graphics commands. The following objects are supported:

- Lines
- Line Types
- Patterns
- Fill
- Color

Barcode Support

Spool PDF Overlay/400 will print barcodes. The following barcode types are supported:

- MSI
- UPC (A, E, 2, 5)
- EAN (8, 13, 2, 5)
- Code 3 of 9
- Interleaved 2 of 5
- Code 128

Check digits, text positioning, horizontal/vertical, and asterisks attributes are supported.

SPOOL PDF OVERLAY/400™

Commands

The SPLETOPDF command can be executed from the command line or placed into CL programs. It creates an IFS file in PDF format from the specified spool entry.

Cross Product Support

Spool PDF Overlay/400 can be utilized by other products from Broderick Data Systems. The other product, if specified, will use Spool PDF Overlay/400 routines instead of product routines to create the PDF, then process the PDF as if its product routines created the PDF. The following products fully support using Spool PDF Overlay/400 to create PDF files:

SpoolOrganizer/400™: The Spool Organizer product can use Spool PDF Overlay/400 to create PDF files in all of its PDF-creating functions:

- Monitors
- Bundles
- Email
- Display/Print
- Optical

E-mail Utilities™: The E-mail Utilities product can use Spool PDF Overlay/400 to create PDF files in all of its PDF-creating functions:

- Email a Spool Entry
- Write a Spool Entry to an IFS file

IASPs and Multiple Spool PDF Overlay Instances

Spool PDF Overlay product libraries can be placed onto Basic and Independent ASPs, giving the Administrator great flexibility. Multiple instances of Spool PDF Overlay can be running within an LPAR. Each Spool PDF Overlay instance is independent of the other instances.