

# SPOOL PDF OVERLAY/400™ UPDATE INSTRUCTIONS

**New Release: Release 01, Modification 02, PTF 1101**

## **System Requirements:**

AS/400: OS/400 Version 5 Release 4 Modification 0 or later.  
Security level 40 or less

## *Enhancements*

### **Release 1.2 PTF 0000**

- **Graphics support added.** Graphics commands are now supported.
- **Barcode support added.** Barcodes are now supported.

### **Release 1.1 PTF 0000**

- **IBM MMR Compression support added.** Images compressed using IBM's MMR algorithm are now supported.
- **Named Color support added.** Images using named colors are now supported.
- **1-bit Component support added.** Images having 1-bit color components are now supported.

## *Problems Corrected*

### **REL PTF DESCRIPTION**

1.2	1101	Internal compress = Y, barcode not printed.
1.2	1101	Large barcodes may be clipped.
1.2	1101	Page Rotate = 90 or 270, barcode placement on page not correct.
1.2	1101	Barcodes, Human-readable information, default to bottom of bar.
1.2	1101	Barcodes, add a margin between Human-readable information and bar.
1.2	1101	AFP, Medium size not specified, use page size.
1.2	0000	Incorrect font width used in certain conditions.
1.2	0000	Ovl name != ovl obj name gives Resource *SPLE, object type *OVL was not found.
1.1	1102	(Enhancement) Support ASCII in text data stream.
1.1	1102	(Enhancement) Support Outline Font designations
1.1	1102	Multiple fonts in resource, font attributes not set correctly.
1.1	1101	Function checks, I-O errors due to record lock timeouts.
1.1	1004	FGID Specs table, member SYS, added widths for character codes 127-255.
1.1	1004	(Enhancement) Added EBCDIC and ASCII CCSIDs to Options Specs.
1.1	1004	Import Font Specs, Warnings issued.

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- 1.1 1004 Import Font Specs, generate widths for character codes 127-255.
- 1.1 1004 Import Font Specs, added function to import widths only.
- 1.1 1004 RetrieveFontAttrs, obj dictionary attrs w/trailing spaces generate warnings.
- 1.1 1004 Database files, change record wait parm to \*NOMAX.
- 1.1 1003 BOVSPLPDF API, MCH3601 received at stmt 174.
- 1.1 1003 (Enhancement) Option to specify Overlay top and left margins added.
- 1.1 1003 (Enhancement) Font substitution, added option to sub font if the source font exists.
- 1.1 1003 AFPDS, page length/width, get from Options Spec if data stream dictates.
- 1.1 1003 Change Font Sub entry, invalid value entered, rev image/pos cursor done incorrectly.
- 1.1 1002 Image compress type None causes "There was an error processing the page".
- 1.1 1002 Multiple text segments per page supported.
- 1.1 1002 Space in Object Names (Font, etc.) causes "There was an error processing the page".
- 1.1 1002 Manage FGID Specs, Add/Copy, Import causes MCH3601 in BOV032 at 2671.
- 1.1 1002 Added Font Substitution Messages to the Joblog.
- 1.1 1002 RtvFontAttrs.exe, Invalid RBA message.
- 1.1 1001 (Enhancement) Compress page data segments.
- 1.1 0000 Image orientation > 0 degrees not displayed properly.
- 1.1 0000 Outline placed around images compressed with CCITT G4.
- 1.0 1001 Install/Update, V5R4 machines, CPF3773 (xxx objects not restored).

### *Installation Instructions*

#### **Before you begin:**

1. The update will overlay any changes made to **BDS** objects by the user. The user must reapply any changes made to **BDS** supplied objects after applying the update.
2. The update will rename/delete/restore user data files. If for any reason the update process does not complete normally, or receives a function check, Spool PDF Overlay will be unusable and/or user data will be lost. Therefore, we recommend you back up the libraries **BRODERICK** and **BDSDATA** and the IFS directory **/BRODERICK** before starting the update.
3. The supplied media contains the entire Spool PDF Overlay package. If you are installing Spool PDF Overlay for the first time, follow the instructions in Chapter 2, "Installation". Otherwise, use the instructions below to update your system to the new release.

#### **Update Procedure:**

1. **Important** Sign on as the security officer (QSECOFR).
2. Stop all Spool PDF Overlay Functions
3. Determine your current release of Spool PDF Overlay. Enter the following command:

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Write (on this document) the Release, Modification, and PTF displayed.

For example, 01 00 0102 is 1.0 0102.

4. Install media. Load the install programs from the BDS supplied media. Enter one of the following:

If you have Tape:

```
RSTOBJ OBJ(BOVUP*) SAVLIB(SPDF40) DEV(xxxxxx)VOL(*MOUNTED)  
RSTLIB(QTEMP)
```

If you have CD-ROM:

```
RSTOBJ OBJ(BOVUP*) SAVLIB(SPDF40) DEV(OPT01) VOL(BDS)  
RSTLIB(QTEMP) OPTFILE(SPDF40)
```

If you are using a Save file:

```
RSTOBJ OBJ(BOVUP*) SAVLIB(SPDF40) DEV(*SAVF) SAVF(IIII/ffff)  
RSTLIB(QTEMP)
```

Enter the lib/name of the save file containing library **SPDF40**.

5. Execute the update procedure. Enter one of the following:

If you are using Tape or CD-ROM:

```
QTEMP/BOVUPD DEV(xxxxxx)
```

If you are using a Save file:

```
QTEMP/BOVUPD DEV(*SAVF) PGMSAVF(aaaaa) DTASAVF(bbbbb)
```

Enter the save file containing library **SPDF40** for aaaaa. Enter the save file containing library **SPDF40DATA** for bbbb.

6. Spool PDF Overlay is now updated to the new release. You will receive a message that your update has completed.
7. Access the BDS Software Server (optional).

**Note:** Your AS/400 must be connected to the Internet to perform this procedure.

- a) If you have not done so previously, access the tailoring options screen:

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### **BRODERICK/BOVSETUP**

b) Note the fields “BDS Access Userid” and “Password”. You will need a user ID and password to access some of the server options. If needed, contact BDS administration to get this information. If you add your user id and password, press **ENTER** to enter them and re-enter the setup command.

c) Press F14, E-Comm. The Software Server display will appear. Take note of the options available to you. When you are finished, press F3 to exit