

Customer Tips

dc04cc0340
August 2, 2004

... for the user

AS400 Paper Tray Selection

Purpose

This document describes how to designate a tray as the paper source of the remote OUTQ or for Port 9100 printing.

Assumptions

This document is intended for users familiar with the AS/400 system, especially those experienced with printing in an AS/400 environment.

Before you use the procedure in this document, establish a remote OUTQ. The Customer Tip *Using Remote OUTQ to Print to a Xerox Multifunction Device in an AS/400 Environment*, located at

http://www.office.xerox.com/support/dctips/dc_print.html, can help you do so.

Procedure

The HP5Si device type and model can issue a PCL command for a drawer that is not defined on the Xerox MFD. This causes unpredictable results. This procedure configures the remote OUTQ or device description to pull from the high-capacity paper tray on a Xerox WorkCentre Pro 65 by forcing the autoselect feature and specifying 8.5 x 11 standard paper.

To find specific tray codes for your Xerox MFD model, refer to the PCL section of the appropriate Customer Tip PDL reference guide. The ASCII Conversion Table appendix can help you convert the PCL code to hexadecimal. This procedure will not work for *userascii files.

1. Retrieve the customized workstation object for the *HP5si. From a command line type **RTVWSCST** then press the **F-4** key. Enter the parameter ***transform** in the space provided.

```
Retrieve WSCST source (RTVWSCST)

Type choices, press Enter.

Device type . . . . . *transform *TRANSFORM, 3101, 3151...
```

This document applies to these **Xerox** products:

x	WC Color 40/32
x	WC Pro 90/75/65
x	WC Pro 55/45/35
x	WC Basic 55/45/35
x	DC 555/545/535
x	DC 490/480/470/460
x	DC 440/432/425/420
x	DC 340/332
x	DC 265/255/240
x	DC 230/220
	DCCS 50

- Press the **F9** key to display additional parameters. Enter ***HP5si** as the Manufacturer type and model parameter. Enter a customized workstation source name, for example **xeroxWCP65** as the Source member parameter.

```

Device type . . . . . > *TRANSFORM *TRANSFORM, 3101, 3151...
Keyboard language type . . . . . AGB, AGE, AGI, ALI, B6B...
Manufacturer type and model . . . xhp5si
Source member . . . . . xeroxWCP65 Name
Keyboard attached . . . . . *DATA5250, *TYPE5250...
Source file . . . . . QTXTSRC Name
Library . . . . . QGPL Name, #CURLIB, #LIBL
Text 'description' . . . . . *BLANK
  
```

- Press the **Enter** key. If you were successful the following message displays: "member xeroxWCP65 added to file qtxtsrc in qtpl."
- Edit the source member you created. From a command line type **STRSEU** and press the **Enter** key. Locate the source member you created and place a **2** beside it under the opt (options) column and press the **Enter** key.

```

Work with Members Using SEU
Source file . . . . . QTXTSRC Library . . . . . QGPL
Position to . . . . .
New member . . . . .
Type for new member . . . . . TET
Text . . . . .
Type options, press Enter.
2=Edit 1=Delete 5=Browse 6=Print
Opt Member Type Text
2 xeroxWCP65
  
```

- Edit the DWRSLT tag. Type **dwrslt** on the Seu line and select the **F-16** key.

```

Columns . . . : 1 71 Edit QGPL/QTXTSRC
SEU=> DWRSLT HP4
FMT ** +---+ 1 +---+ 2 +---+ 3 +---+ 4 +---+ 5 +---+ 6 +---+ 7
  
```

- Edit the data string associated with the tag that contains the Drawer=1 data field.

```

0001.37 :DWRSLT
0001.38 DRAWER=PAPER
0001.39 DATA = '1B266C3248'X.
0001.40 :DWRSLT
0001.41 DRAWER=ENVELOPE
0001.42 DATA = '1B266C3368314F'X.
0001.43 :DWRSLT
0001.44 DRAWER=DRAWER1
0001.45 DATA = '1B266C3148'X.
0001.46 :DWRSLT
0001.47 DRAWER=DRAWER2
0001.48 DATA = '1B266C3448'X.
  
```

For the WorkCentre Pro 65, use these hexadecimal strings if you want to pull from:

- Drawer 1 data='1b266c3148'x.
- Drawer 2 data='1b266c3448'x.
- Drawer 3 data='1b266c323348'x.
- Drawer 4 data='1b266c323448'x.
- Bypass data='1b266c3248'x.
- Hi-Cap data='1b266c3548'x.

All modifications should be to the Drawer=Drawer1 tag.

For create strings for other Xerox devices, see the appropriate PDL reference guide.

7. Create the customized workstation object using the source member you just modified.

From a command line type in: **CRTWSCST** and press the **F-4** key. Enter your choice of name for the Workstation Customizing object parameter, for example **XEROXWCP65**. Then enter the library parameter **QGPL**. Enter the source member parameter name you specified in step 2. Press the **Enter** key. The following message appears: "Customization object xeroxwcp65 successfully created."

```
                Create WSCST (CRTWSCST)

Type choices, press Enter.

Workstation customizing object  > XEROXWCP65      Name
Library . . . . .                > QGPL          Name, *CURLIB
Source member . . . . .          >              Name, *WSCST
Text 'description' . . . . .    > XSRCHBRTKT
                                XEROXWCP65
```

8. To complete the process, specify the Workstation Customizable Object in the remote OUTQ that is used to print to the Xerox multifunction device. (In the following graphic example, the OUTQ name is: **LABPRT**.)

From a command line enter the following : **ENDWTR (outqname) *immed**

```
Selection or command
==> endwtr labprt *immed
```

To change the OUTQ description, enter **CHGOUTQ** (outq name) and select **F-4**.

```
Selection or command
==> chgoutq labprt
```

```
                Change Output Queue (CHGOUTQ)

Type choices, press Enter.

Output queue . . . . .          > LABPRT      Name
Library . . . . .                > *LIBL      Name, *LIBL, *CURLIB
Maximum spooled file size:
Number of pages . . . . .      > *SAME      Number, *SAME, *NONE
Starting time . . . . .        _____      Time
Ending time . . . . .          _____      Time
                                + for more values _
Order of files on queue . . . . > *SAME      *SAME, *JOBNBR, *FIFO
Remote system . . . . .        > *SAME
```

9. Select **F-9** key to display all additional parameters. Use the **page down** key to scroll to the next page. Enter the parameter Workstation Customizing Object with the Source member name and Library name used in step 2.

```

Change Output Queue (CHGOUTQ)

Type choices, press Enter.

Writers to autostart . . . . . *SAME      1-10, #SAME, #NONE
Queue for writer messages . . . xSAME      Name, xSAME
  Library . . . . .          Name, xLIBL, xCURLIB
Connection type . . . . . *SAME      *SAME, #SNA, #IP, #IPX...
Destination type . . . . . xSAME      xSAME, xOS400, xOS400U2...
Host print transform . . . . . xSAME      xSAME, xYES, xNO
User data transform . . . . . *SAME      Name, #SAME, #NONE
  Library . . . . .          Name, #LIBL, #CURLIB
Manufacturer type and model . . xSAME
Workstation customizing object XEROXWCP65 Name, #SAME, #NONE
  Library . . . . .          Name, #LIBL, #CURLIB
Image configuration . . . . . xSAME      xSAME, xNONE, xIMGA01...
Internet address . . . . . xSAME
VM/MVS class . . . . . *SAME      *SAME, A, B, C, D, E, F, G...
Forms Control Buffer . . . . . xSAME      Character value, xNONE...

```

10. Press **Enter** to return to a command line. You do not receive a message that the OUTQ is changed.
11. From the command line, enter **STRRMTWTR LABPRT** to start the remote writer.

```

Selection or command
==> strrmtwtr labprt

F3=Exit   F4=Prompt   F9=Retrieve   F12=Cancel   F13=Information Assistant
F23=Set initial menu

```

The Workstation Customizing Object now has a new name and a change in the tray selection default.

Additional Information

Xerox Customer Support welcomes feedback on all documentation - send feedback via e-mail to: USA.DSSC.Doc.Feedback@mc.usa.xerox.com.

Other Tips about Xerox multifunction devices are available at the following URL: <http://www.office.xerox.com/support/dctips/dctips.html>.

XEROX®, The Document Company®, the digital X®, and all Xerox product names are trademarks of XEROX CORPORATION. Other trademarks belong to their respective owners.

Copyright © XEROX CORPORATION 2004. All Rights Reserved.

