

How to Set-up Non-IPDS Printing using Host Print Transform (HPT)

Step 1: Retrieve WSCST

In the command line, type:

```
RTVWSCST [press enter]
```

In the Retrieve WSCST source (RTVWSCST) window, fill up the following fields:

Device Type: *TRANSFORM [press F10 for more keys]

Manufacturer type and model:

*LEXMARKT634 [or press F4 to display more options and choose printer model]

Source Member: LXKT650 [or you can have any name]

Source File: QXTSRC [or use other existing source file]

Library: QGPL

Text Description: [optional]

When done, press enter.

***Note:** Manufacture type and model = MFRTYPMDL
Source member = SRCMBR
Source file = SRCFILE

Step 2: Edit Source Member

In the command line, type:

```
WRKMBRPDM [press enter]
```

Then type 3 in command line for Work with members.

In the Specify Members to Work With window, fill up the following values:

File: QXTSRC

Library: QGPL

[press enter]

If the WSCST has been successfully retrieved in the previous step, you should see the WSCST you created listed.

If you want to make changes in the WSCST attributes, type 2 beside LXKT650 [or the source member name created earlier], press enter and follow the steps below. If there are no changes, just press F3 to exit and proceed to Step 3.

In SEU command line, type:

F OUTBINTBLE [or any printer configuration you would like to find and change]

Once you find the parameter you are looking for, example OUTBINTBLE, you can now apply changes. Save it by pressing enter and exit by pressing F3.

In the Exit menu, check that you have the following values:

Change/create member: Y [YES to changes]

Member: LXKT650

File: QXTSRC

Library: QGPL

Press enter and F3 to exit.

Step 3: Compile

Compiling is done to pick up whatever changes were done on the WSCST.

In the command line, type:

```
CRTWSCST [press enter]
```

In the Create WCST (CRTWSCST) window, fill up the following fields:

Workstation customizing object:

LXKT650HPT [or you can have any name]

Library: QGPL

Source Member: LXKT650 [name of the source member created earlier]

Text: [optional]

Press F10 for additional parameters.

Source file: QXTSRC

Library: QGPL

Authority: *LIBCRTAUT

Replace object: *YES

When done, press enter.

***Note:**

Workstation customizing object = WSCST

Source member = SRCMBR

Source File = SRCFILE

COMPILE EVERYTIME THERE ARE CHANGES IN WSCST

Step 4: Create DEVD for Non-IPDS Printing

In the command line, type:

```
CRTDEVPRT DEVD (NAWEEHPT) DEVCLS (*LAN)  
TYPE (3812) MODEL (1) LANATTACH (*IP)  
PORT (9100) ONLINE (*YES) FONT (11)  
FORMFEED (*AUTOCUT) INACTTMR (*SEC15)
```

MFRTYPMDL (*LEXMARKT634)
SYSDRVPGM (*IBMPJLDRV)
WSCST (LXKT650)

Or just type:

CRTDEVPR T [*press enter*]

Then fill up the following fields:

Device description: T650HPT [*or you can have any name*]

Device class: *LAN

Device type: 3812

Device Model: 1

LAN attachment: *IP

Port number: 9100

Online at IPL: *YES

Font:

Identifier: 11

Point size: *NONE

Form feed: *AUTOCUT

Separator drawer: *FILE

Separator program: *NONE

Library:

[*press enter*]

Activation timer: 170

Inactivity Timer: *SEC15

Host print transform: *YES

[*press enter*]

Manufacturer type and model:

*LEXMARKT634

Paper source 1: *MFRTYPMDL

Paper source 2: *MFRTYPMDL

Envelope source: *MFRTYPMDL

ASCII code page 899 support: *NO

Image configuration: *NONE

Character Identifier:

Graphic character set: *SYSVAL

Code page

Remote location Name or address:

10.194.15.69 [*the IP ad of the printer*]

.

.

.

System driver program: *IBMPJLDRV

.

.

Workstation customizing object: LXKT650

Library: QGPL

***Note:** Press enter in order for WSCST field to show up

Step 5: Add in WSCST

Add the WSCST to the printer config by changing devd.

In the command line, type:

CHGDEVPR T DEVD (T650HPT)

MFRTYPMDL (*LEXMARKT634)

WSCST (QGPL/LXKT650)

Step 6: Add WSCST to a remote outq

In the command line, type:

CHGOUTQ OUTQ (T650HPT) TRANSFORM (*YES)

MFRTYPMDL (*LEXMARKT634) WSCST (LXKT650)

Step 7: Printing non-IPDS job

Make sure outq contains a spool file that is non-IPDS and you are ready to print the spool file from outq.

Note

Everytime changes are done in WSCST, repeat steps 2, 3, 5 and 6. The steps are needed in order for the change in WSCST to be picked up by printer device.

Additional Info

For IBM document on WSCST:

[http://www-](http://www-01.ibm.com/support/docview.wss?uid=nas125bc5216e089da1f86256d88004902b7)

[01.ibm.com/support/docview.wss?uid=nas125bc5216e089da1f86256d88004902b7](http://www-01.ibm.com/support/docview.wss?uid=nas125bc5216e089da1f86256d88004902b7)

Forcing Output to Print from Drawer 2 Using HPT

[http://www-](http://www-01.ibm.com/support/docview.wss?uid=nas11a5210effb50d545862565c2007caf34)

[01.ibm.com/support/docview.wss?uid=nas11a5210effb50d545862565c2007caf34](http://www-01.ibm.com/support/docview.wss?uid=nas11a5210effb50d545862565c2007caf34)

Controlling Duplex Print by Modifying a Workstation Customizing Object (WSCST)

[https://wwwCH-](https://wwwCH-304.ibm.com/support/docview.wss?uid=nas1799f8c46d013f142862569f1006f66b8)

[304.ibm.com/support/docview.wss?uid=nas1799f8c46d013f142862569f1006f66b8](https://wwwCH-304.ibm.com/support/docview.wss?uid=nas1799f8c46d013f142862569f1006f66b8)

Pre-Built Workstation Customizing Objects (WSCSTs) from IBM System i Remote Technical Support

[http://www-](http://www-01.ibm.com/support/docview.wss?uid=nas10174ae957ded967486257150005ac051)

[01.ibm.com/support/docview.wss?uid=nas10174ae957ded967486257150005ac051](http://www-01.ibm.com/support/docview.wss?uid=nas10174ae957ded967486257150005ac051)