

How to Install the SAP R/3 Printer Device Types

This document describes how to import PSI's printer device types.

Login and Start of SE38 (ABAP Editor)

Execute the Report RSTXSCRIP in order to load the devicetype ZPSI4L02.PRI (for example):

Screen (Rel. 3.0 or lower):

SAPscript-Object :	PRIN
Objektname: object name:	ZPSI4L02
Dateiname: file name:	/tmp/ZPSI4L02.PRI
Binaeres Dateiformat: binary file format:	
Mode (EXPORT/IMPORT):	IMPORT
Sprachenvektor Language vector	

Screen (Rel. 3.1 or higher):

Objektselektion und Modussteuerung Object selection and mode control	
Gerätetyp Device Type	X
Formular	
Stil Style	
Standardtext	
Objektname: Object name:	ZPSI4L02
Modus (EXPORT,IMPORT)	IMPORT
Steuerparameter für Datei-Operation Control parameter for file operation	
Dateisystem: Server File system: Server	X
Dateisystem: GUI File system: GUI	
Dateiname: Filename:	/tmp/ZPSI4L02.PRI
Binäres Dateiformat binary file format	
Dateiinhalte anzeigen Show file contents	
Kontrolle über Sprachversionen Language control	
Sprachenvektor Language vector	
Nur Originalsprache export. Original language export only	

After installation of the device type and in case of problems:

- a) Reset the SAPscript cache.
Report RSTXDELL (Client/Mandant ' *')
- b) Reset the character conversation buffer
Transaction SP12
->Character Set->Ch.Conversation Buffer (CCC)
->Invalidate CCC

The effect only takes place within the actual instance. Therefore it is necessary to be logged on where the spooler workprocess is running.

- c) Restart the spooler workprocess:
Transaction SM50.
Set cursor on Type "SPO"
-> Process -> cancel without core.

How to use the printer specific features:

To activate the special features of the printers you have to modify the corresponding **Device Format /Aufbereitungsart**. Some of the often used functions are already implemented in the **Device Format** but they are deactivated by default.

Each function consist of two lines: one line for the description and one for the control sequence. In order to use a function just delete the comment char (#) and the following blank in front of the control sequence (do not delete the comment char in the description line!)

Printer type ZPSI2I02 (for PP 3034)

Note: You have to set the correct physical paper size in the printers menu because your application might use a different size (e.g. printing A4 on 12" fanfold paper)

Printer type ZPSI4I02 (for PP 40xx printers)

Note: You have to set the correct physical paper size in the printers menu because your application might use a different size (e.g. printing A4 on 12" fanfold paper)

The following lines are included in each **Device Format**.

Action "Printer Init.":

```
# use lower tractor  
# \e&l4H  
# use upper tractor  
# \e&l1H  
# use upper output; each page is cutted  
# \e&l1G  
# use lower output (stacker); without cutting  
# \e&l2G  
# use lower output; each page is cutted  
# \e&l12G
```

Action "Reset after printing":

In order to realize job separation the lines 2 and 4 have to be activated:

```
# use the following commands for job separation  
# \e&l12G  
# \r f  
# \e&l2G
```

Note: A blank page will be added to your print job before cutting is performed.