Print Duplex from SAP

Purpose

This article describes the requirements and steps for printing duplex (double-sided) from SAP.

Overview

To print duplex from SAP, there are some requirements and steps. These are different depending on whether the spool is created via a SAPscript form, a Smart Form or an ABAP list. There are also some dependencies regarding the device type used in SAP.

ABAP List Spools

1. For ABAP list spools, you can set the duplex print mode via the output device definition in transaction SPAD. However this will only work if you print via a device type that uses the new list driver like described in note 143375.
   SPAD -> Output Devices -> <Output device> -> tab 'Output Attributes' -> Field 'Print Mode' -> Here you can select DUPLEX from the drop down selection.
2. For device types that don't support the list driver of note 143375, it is possible to add a command to the printer initialization for each list format within their device type via transaction SPAD.
   SPAD -> Full Admin -> Device Types -> <Device type> -> Formats -> <Format> e.g. X_65_132 -> Printer Initialization:
   Here you can add a command e.g. \e&l1S(this is the PCL command for duplex print)

Smart Forms

1. The duplex print mode can be set within the Smart Form with pages FIRST and NEXT as follows via transaction SMARTFORMS
   SMARTFORMS -> <Form name> -> Pages & Windows -> FIRST/NEXT -> Output Options -> Print Mode
   FIRST: D Begin new page in DUPLEX mode (double-sided)
   NEXT: Default: No change of print mode
2. For Smart Forms you can also set the duplex printing via the output device definition in transaction SPAD. However this will only work if you print via a device type that uses the new list driver like described in note 143375.

SAPscript Forms

1. The duplex print mode can be set within the SAPscript form with pages FIRST and NEXT as follows via transaction SE71
   SE71 -> <Form name> -> Pages & Windows -> FIRST/NEXT -> Print Attributes -> Print Mode
   FIRST: D Begin new page in DUPLEX mode (double-sided)
   NEXT: Default: No change of print mode
2. For SAPscript forms you can also set the duplex printing via the output device definition in transaction SPAD. However this will only work if you print via a device type that uses the new list driver like described in note 143375. Also for this to work with SAPscript forms, the note 1570644 must be implemented.