

Xerox SAP Device Types

Installation Procedures



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Getting Started

This document provides quick installation steps for installing Xerox PostScript and PCL SAP device types.

Xerox device types that are part of the SAP Printer Vendor Program can be obtained from SAP by downloading and extracting the contents of the Xerox_DevTypes.zip file attached to *SAP Note 1447606 Printer Vendor Wizard Note: Xerox* from the SAP Service Marketplace.

All Xerox SAP device types can also be downloaded from www.xeroxofficesapsolutions.com by downloading the XeroxSAPV5Enterprise.zip file and extracting its contents.

NOTE: This download will include device types for printer models that are not part of the SAP Printer Vendor Program.

SAP Printer Vendor Program

Xerox, together with SAP through our Gold-level membership in the SAP Printer Vendor Program, provides seamless connectivity between SAP systems and your Xerox printers and MFPs. And as an SAP customer you benefit from having SAP-certified Xerox device types available right from SAP's online delivery model. Whether you are using an existing Xerox product or plan to upgrade, you can be assured that you will have printing continuity within your SAP environment.

SAP-certified device types are available for the legacy R/3 system and newer ERP releases all the way up to current SAP offerings

Key Features

1. Simplex or duplex printing – print single- or double-sided documents
2. Finishing – output tray location, single/dual stapling, multi-staple positioning, and punching. Check the availability of finishing features on your printer
3. Input tray source – pull paper stock from up to six different trays
4. POSS page format – support for SAP's Print Options for SAPscript and SAP Smart Forms (POSS)
5. Secure printing – print secure jobs. Contact Xerox technical support for assistance
6. Job Based Accounting (JBA) – manage printer user accounts. Check the availability of this feature on your device (may require separate application software to track accounting on the printers). Contact Xerox technical support for assistance
7. Printer banner sheet – enable/disable printer banner sheets
8. Intelligent barcode printing – available with Xerox SAP PostScript and PCL Intelligent Barcode Solutions
9. Unicode printing – for ordering the Xerox International Unicode Printing kit, please contact your customer sale representative or technical support

Xerox SAP Printer Vendor Program Device Type	Description	Features
ZXRP001 (XRP001)	Xerox Phaser Printers PCL, Latin-1	Color/ Black & White Intelligent Barcode Printing POSS Page Format
ZXRP001P (XRP001P)	Xerox Phaser Printers PS, Latin-1	Color/ Black & White Intelligent Barcode Printing POSS Page Format
ZXRW001 (XRW001)	Xerox WorkCentre Printers PCL, Latin-1	Color/ Black & White Intelligent Barcode Printing POSS Page Format
ZXRW001P (XRW001P)	Xerox WorkCentre Printers PS, Latin-1	Color/ Black & White Intelligent Barcode Printing POSS Page Format
ZXRW001U (XRW001U)	Xerox WorkCentre Printers PCL, UTF-8	Color/ Black & White Unicode Printing Intelligent Barcode Printing POSS Page Format
ZXRW002 (XRW002)	Xerox WorkCentre Printers PCL, Latin-1	Color/ Black & White Intelligent Barcode Printing POSS Page Format
ZXRW002P (XRW002P)	Xerox WorkCentre Printers PS, Latin-1	Color/ Black & White Intelligent Barcode Printing POSS Page Format
ZXRW002U (XRW002U)	Xerox WorkCentre Printers PCL, Latin-1	Color/ Black & White Unicode Printing Intelligent Barcode Printing POSS Page Format
ZXRW003 (XRW003)	Xerox WorkCentre Printers PCL, UTF-8	Color/ Black & White POSS Page Format
ZXR4600 (XR4600)	Xerox WorkCentre 4600/4620 PCL, Latin-1	Color/ Black & White Intelligent Barcode Printing POSS Page Format
ZXR4600P (XR4600P)	Xerox WorkCentre 4600/4620 PS, Latin-1	Color/ Black & White Intelligent Barcode Printing POSS Page Format
ZXR3325P (XR3325P)	Xerox WorkCentre 3310/3315/3325 PS, Latin-1	Color/ Black & White Intelligent Barcode Printing POSS Page Format

XEROX SAP PVP DEVICE TYPES

Download SAP Device Types for Xerox Printers

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SAP Printer Vendor Program Device Types

1. Refer to [SAP Note 1447606](#) in the SAP Service Marketplace for Xerox PostScript and PCL device types
2. Download Xerox_DevTyps.zip file attached to note
3. SAP Note contains the listing of supported printer models and print features

NOTE SAP device types for Xerox printers that are part of the SAP Printer Vendor Program are also included in device type package downloaded from www.xeroxofficesapsolutions.com

Printers not listed as part of the SAP Printer Vendor Program

Xerox offers PostScript and PCL device types for printers that are not listed as part of the SAP Printer Vendor Program. These device types contain most of the functionality of the PVP device types, are fully integrated into the Xerox Intelligent Barcode Printing Solutions, and are available for download at www.xeroxofficesapsolutions.com

NOTE SAP device types for new products will only be available as part of the SAP Printer Vendor Program

1. Submit online form, download the XeroxSAPV5Enterprise.zip file, and extract the contents
NOTE This download will include all Xerox PVP and non-PVP device types
2. Identify required device types in download documentation download that contains the mapping of device types to printer models
NOTE There are 2 subdirectories under each PS/PCL device type directory called “Simplex” and “Duplex” containing the respective version of each device type with the corresponding default behavior.

Installation

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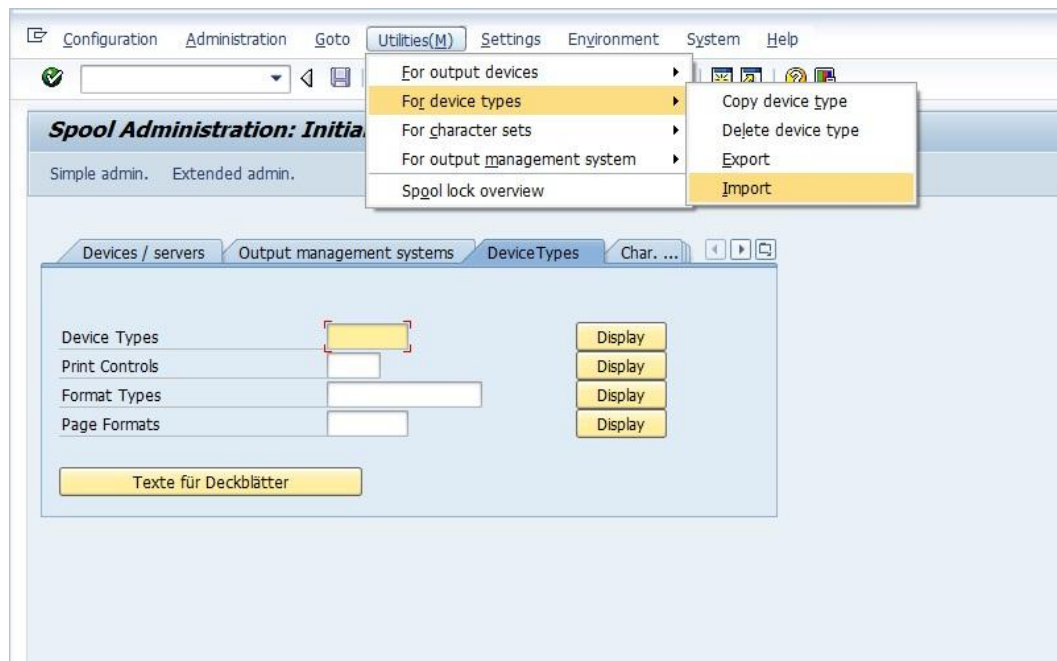
SAP Device Type Selection Wizard

For installation of SAP PVP device types, refer to [SAP Note 1036961](#) – device type selection wizard in transaction SPAD

Install Xerox SAP PCL or PostScript Device Types

Import device types into SAP

1. Logon SAP system and enter SAP Spool Administration (transaction code SPAD)
2. From the SPAD transaction, select drop-down menu Utilities->For device types -> Import (or execute the RSTXSCRIP program from SAP transaction SE38)



3. From the 'SAPscript Export to Dataset/SAPscript Import from Dataset' screen, select 'Device Type' radio button
4. Enter 'Object Name' as name of the device type file to be imported
5. 'Mode (EXPORT/IMPORT)' must be set to IMPORT
6. Under 'Ctrl parameters for file operation', select 'From/on frontend'

SAPscript Export to Dataset / SAPscript Import from Dataset

Object selection and session ctrl

☐ Form
☐ Style
☐ Standard text
 Text ID
 Language
☒ Device Type
 Object name
 Mode (EXPORT/IMPORT)

Ctrl parameters for file operation

☒ From/on frontend
☐ From/on application server
 File Name
☐ Binary file format
☐ Display File Contents

Control of language versions

Language vector
☐ Only export original language

7. Execute by selecting the execute button or function key F8
8. From prompt 'Import from a Local File', browse to device type to be imported, and select the 'Transfer' button
9. Confirmation should be displayed that "Object successfully imported"

Create Output Device

From SPAD transaction, create an Output Device for your Xerox printer(s) and assign the corresponding device type(s)

1. From Spool Administration: Initial Screen (transaction SPAD), select 'Display' under 'Output Devices'
2. Select 'Change' mode (F8)
3. Select 'Create' button (Shift+F1) to define new output device
4. Populate fields for printer definition, including the installed Xerox printer device type from the 'Device Type' list
5. Save and exit the output device definition
6. "Output Device <output device name> was saved" confirmation message should displayed

Spool Administration: Output Device (Change)

Output Device: Xerox ColorQube 8870 Short name: XRX1

Description:

DeviceAttributes Access Method Output Attributes Tray Info

Device Type: XRW001P : Xerox WC7600/7700 PS Latin1

Spool Server: xunisap_SG7_00

Server Description:

Host: xunisap

Device Class: Standard printer

Authorization Group:

Model: Xerox ColorQube 8870

Location: Bldg 111

Message:

☐ Lock Printer in SAP System

Output device Xerox ColorQube 8870 was saved

Testing the Device Types

From SAP transaction SO10, select and print Standard Text SAPSCRIPT-DRUCKERTEST to verify correct printing.

Additional reference

If you are NOT familiar with Device Types, Page Formats, etc., please refer to SAP documentation or online help.

Troubleshooting

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Most Common Issues

Problem Symptoms and Possible Solutions	
SAP Printing	
Incorrect Page Margins or Alignment using PS device type	Refer to SAP Note 868368 - Incorrect text alignment of SmartForms w/ PostScript print
Printing from incorrect paper trays	May be caused by the incorrect device type being used. Refer to SAP Note 1447606 – Printer Vendor Wizard Note : Xerox
Other General Printing Problems	May be caused by the incorrect device type being used. Refer to SAP Note 1447606 – Printer Vendor Wizard Note : Xerox, or contact Xerox Technical Support
No device type available	If the model printer is not listed in the list of PVP and non-PVP device types, a generic PCL/PS device type may be used, or contact Xerox Technical Support
Barcode Printing	
SAP New barcode technology for SmartForms not printing	All Xerox printers should be able to print barcodes using SAP New barcode technology. If these barcodes are not printing refer to SAP Note 645158 – New bar code technology for SmartForms, or contact Xerox Technical Support
Missing barcode – no text	Using Xerox Intelligent Barcode Printing Solutions, if there is no barcode or plain text printed, the cause may be the use of a custom SAP barcode definition or the incorrect device type. Refer to SAP Note 1447606 – Printer Vendor Wizard Note : Xerox
Missing barcode – plain text printed	Using Xerox Intelligent Barcode Printing Solutions, if there is no barcode, but instead plain text is printed, the cause is likely a missing barcode font or the incorrect device type. Refer to SAP Note 1447606 – Printer Vendor Wizard Note : Xerox
PS error generated with no barcode printed	Using Xerox Intelligent PS Barcode Printing Solutions, the generation of PS error is likely caused by the Xerox Intelligent Barcode Utility (XIBU) not being loaded on the printer
Barcode fonts not loading	The printer must have font storage capability on a HD or DIMM to store barcode fonts. Contact Xerox technical Support
Unicode Printing	
Incorrect Text Printed	Printer model must support UTF-8. Refer to SAP Note 1447606 – Printer

	Vendor Wizard Note : Xerox
Incorrect Text Printed	Unicode PCL device type must be used. Refer to SAP Note 1447606 – Printer Vendor Wizard Note : Xerox
Incorrect Text Printed	Printer must be enabled with Xerox International Printing Kit. Verify the Andale fonts are displayed in the printer's PCL font list. To obtain kit Xerox International Printing Kit, contact Xerox Technical Support or Sales Representative

Technical Support

For problems with content that is part of the SAP Printer Vendor Program, a service message can be entered through the SAP Service Marketplace for CSS component for message handling BC-CCM-PRN-PVP-XR

For problems or issues with other Xerox SAP PCL and PostScript device types and Xerox Intelligent Barcode Printing Solutions contact the following Xerox technical support telephone numbers:

<http://www.xerox.com/about-xerox/contact-us/enus.html>

Xerox Technical Support Numbers	
WorkCentre, WorkCentre M and WorkCentre Pro	1-800-821-2797
Document Center printers	1-800-821-2797
For DocuPrint N series and Phaser printers	1-800-835-6100

Appendices

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Appendix A: Reference SAP Notes

0006427	Information about device type upload/download
0964501	Printing Assistant for Landscape (PAL)
1036961	Device type selection in transaction SPAD
1049778	Additional print options for SAPscript/Smart Forms
1103826	Printer is missing in the device Type Selection Wizard
1130927	SAP Printer Vendor Program
1447606	Printer Vendor Wizard Note: Xerox

Appendix B: List of Xerox SAP Printer Vendor Program Device Types

Supported Printer model/ device type combinations:

Refer to SAP Note 1447606 - Printer Vendor Wizard Note: Xerox

For general information about the SAP Printer Vendor program please refer to SAP Note 1130927.

Appendix C: Xerox PCL Device Types

NOTE These device types are not part of the SAP Printer Vendor Program

Xerox SAP PCL Device Types		
Device	Simplex	Duplex
ColorQube 9201/9202/9203	ZPC7665S	ZPC7665D
DocuColor 1632/2240	ZPC2240S	ZPC2240D
DocumentCentre 220/230	ZPC440S	ZPC440D
DocumentCentre 320/332/340		
DocumentCentre 425/426/432/440		
DocumentCentre 240/250/265	ZPC555S	ZPC555D
DocumentCentre 460/470/480/490		
DocumentCentre 535/545/555		
DocuPrint N Series printers	ZPCNSS	ZPCNSD
Phaser 3310/3450/3500	ZPC3500S	ZPC3500D
Phaser 3250	ZPC3250S	ZPC3250D
Phaser 3550	ZPC3550S	ZPC3550D
Phaser 3600	ZPC3600S	ZPC3600D
Phaser 3635MFP	ZPC3635S	ZPC3635D
Phaser 4400/4500/4510	ZPC5500S	ZPC5500D
Phaser 5500/5550		
Phaser 6360		
Phaser 7400/7500		
Phaser 5400	ZPC5400S	ZPC5400D
Phaser 6180/6280	ZPC6100S	ZPC6100D
Phaser 8560MFP	ZPC2424S	ZPC2424D
WorkCentre 4150/4250/ 4260	ZPC4150S	ZPC4150D
WorkCentre 5222/5225/5230	ZPC5230S	ZPC5230D
Work Centre 5632/5638/5645/5655/5665/5675/5687	ZPC7665S	ZPC7665D
Work Centre 6400		
Work Centre7655/7665/7675		
Work Centre7755/7767/7775		
WorkCentre 7132	ZPC7242S	ZPC7242D
WorkCentre 7232/7242		
WorkCentre 7228/7235/7245/7328/7335/7345	ZPC7245S	ZPC7245D
WorkCentre 7425/7428/7435/7436		
WorkCentre C2424	ZPC2424S	ZPC2424D
WorkCentre M15i / M20i	ZPCM20IS	ZPCM20ID
WorkCentre M24	ZPCM24S	ZPCM24D
WorkCentre M35/M45/M55	ZPCW90S	ZPCW90D
WorkCentre 5030/5050		
WorkCentre Pro 35/45/55/65/75/90		
WorkCentre M118/M118i	ZPCM118S	ZPCM118D
WorkCentre M123/M128/133	ZPCM128S	ZPCM128D
WorkCentre Pro 32 Color/40 Color	ZPCW40S	ZPCW40D
WorkCentre Pro 165/175	ZPCW175S	ZPCW175D
WorkCentre Pro 232/238/245/255/265/275	ZPCW275S	ZPCW275D
WorkCentre 423/428	ZPCW428S	ZPCW428D
WorkCentre Pro C2128/2636/3545	ZPC3545S	ZPC3545D
Xerox 4110/4590/4595	ZPC4590S	ZPC4590D

Appendix D: Xerox PS Device Types

NOTE These device types are not part of the SAP Printer Vendor Program

Xerox SAP R/3 Postscript Device Types		
Device	Simplex	Duplex
ColorQube 9201/9202/9203	ZPS7665S	ZPS7665D
DocuColor 1632/2240	ZPS2240S	ZPS2240D
DocuColor 3535	ZPS3535S	ZPS3535D
All DocumentCentre printers	ZPSDCS	ZPSDCD
DocuPrint N17/N17b/N2025/N2125/N2825	ZPS2825S	ZPS2825D
DocuPrint N24/N32/N40/N3225/N4025/N4525	ZPS4525S	ZPS4525D
Phaser 3250	ZPS3250S	ZPS3250D
Phaser 3550	ZPS3550S	ZPS3550D
Phaser 3600	ZPS3600S	ZPS3600D
Phaser 3450/3500	ZPS3500S	ZPS3500D
Phaser 3635MFP	ZPS3635S	ZPS3635D
Phaser 4400/4500/4510	ZPS5500S	ZPS5500D
Phaser 5500/5550		
Phaser 6360		
Phaser 7400/7500		
Phaser 5400	ZPS5400S	ZPS5400D
Phaser 6180/6280	ZPS6100S	ZPS6100D
Phaser 6200/6250	ZPS8400S	ZPS8400D
Phaser 8200/8400		
Phaser 8560MFP	ZPS2424S	ZPS2424D
WorkCentre 4150/4250/4260	ZPS4150S	ZPS4150D
WorkCentre 5222/5225/5230	ZPS5230	ZPS5230D
Work Centre 5632/5638/5645/5655/5665/5675/5687	ZPS7665S	ZPS7665D
Work Centre 6400		
Work Centre 7655/7665/7675		
Work Centre 7755/7767/7775		
WorkCentre 7132	ZPS7242S	ZPS7242D
WorkCentre 7232/7242		
WorkCentre 7228/7235/7245	ZPS7245S	ZPS7245D
WorkCentre 7328/7335/7345/7346		
WorkCentre 7425/7428/7435		
WorkCentre C2424	ZPS2424S	ZPS2424D
WorkCentre M15i / M20i	ZPSM20IS	ZPSM20ID
WorkCentre M24	ZPSM24S	ZPSM24D
WorkCentre M35/M45/M55	ZPSW90S	ZPSW90D
WorkCentre 5030/5050		
WorkCentre Pro 35/45/55/65/75/90		
WorkCentre M118/M118i	ZPSM118S	ZPSM118D
WorkCentre 133	ZPSM128S	ZPSM128D
WorkCentre M123/M128		
WorkCentre Pro 32 Color/40 Color	ZPSW40S	ZPSW40D
WorkCentre Pro 165/175	ZPSW175S	ZPSW175D
WorkCentre Pro 232/238/245/255/265/275	ZPSW275S	ZPSW275D
WorkCentre 423/428	ZPSW428S	ZPSW428D
WorkCentre Pro C2128/2636/3545	ZPS3545S	ZPS3545D
Xerox 4110/4590/4595	ZPS4590S.	ZPS4590D

