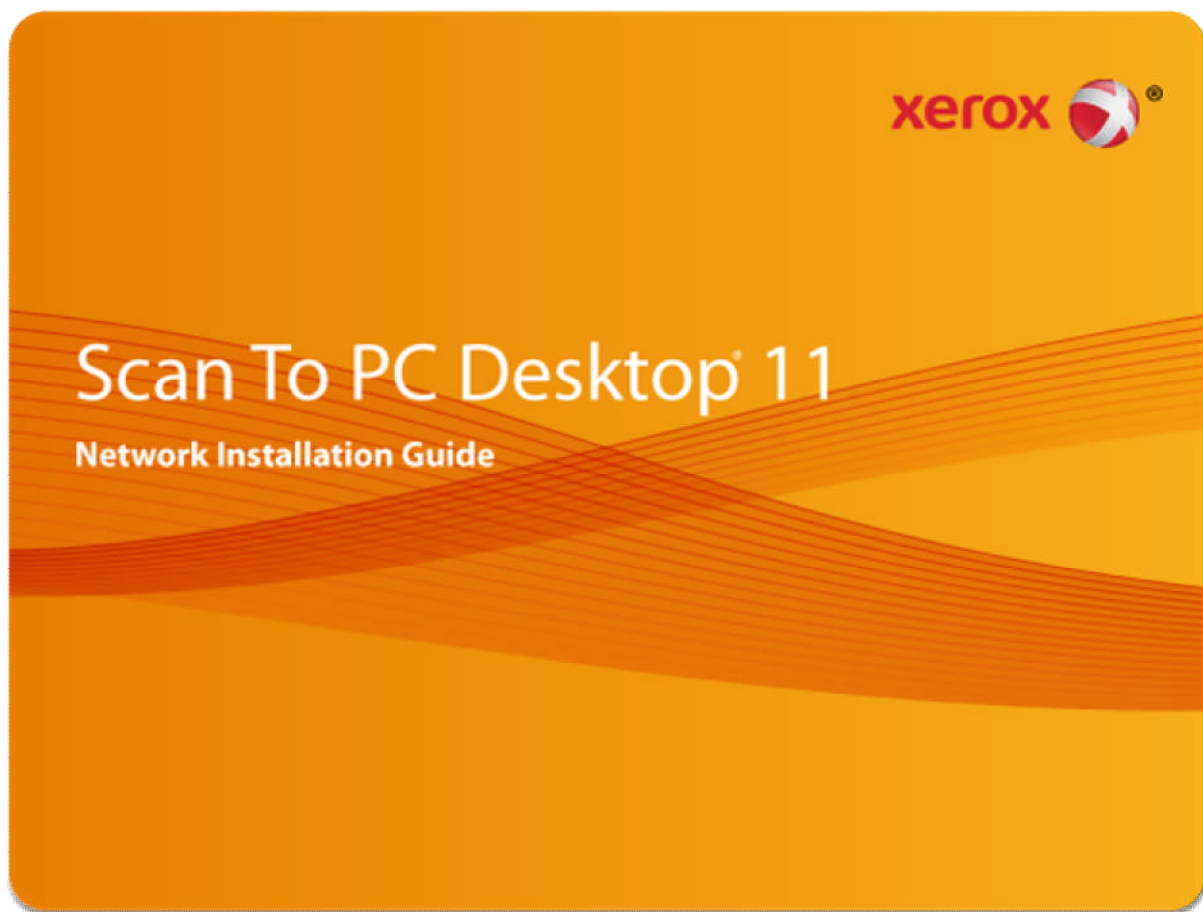


NETWORK INSTALLATION GUIDE



Xerox® Scan To PC Desktop® 11
Network Installation Guide

Document version 2.0

This document provides instructions for installing the software associated with Xerox® Scan To PC Desktop® 11 in a network environment.

Note: Xerox® Scan To PC Desktop® 11 products, including PaperPort, OmniPage, PDF Converter Enterprise (in Professional Edition), PDF Viewer (in Special Edition) and Image Retriever are translated into English, French, Italian, German, Spanish and Brazilian Portuguese and Russian (in Special Edition). These products are designed to work with an operating system that is properly configured with the corresponding language. Use of these products with operating systems that are configured with non-supported languages is not recommended or supported.

Nuance Communications, Inc
1 Wayside Road
Burlington, MA 01803-4609

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Xerox® Scan To PC Desktop®

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Network Installation Guide

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Introduction

This guide provides instructions for installing the software associated with Xerox Scan To PC Desktop 11 in a network environment.

Targeted users are administrators, Information Technology specialists or programmers who set up or perform network installations. It assumes the reader is familiar with Microsoft Windows 2003/2008 Server with Active Directory, in addition to program package setup, advertising and distribution.

Network installation enables a network administrator to manage and distribute software applications without the need to visit each client system.

The target client machines include Windows XP SP3, Windows Vista SP2 and Windows 7. Both 32-bit and 64-bit operating systems are supported.

If you are upgrading and you have any previous versions of the Xerox Scan To PC Desktop 11 software components on client systems, uninstall them first and proceed with the installation only after that.

In the installation sequence, administrative images of the applications (the Xerox Scan To PC Desktop 11 components) should be created on the server first. Then the server must be configured to automatically distribute the created administrative images to client computers.

Software components

Xerox Scan To PC Desktop 11 is delivered in two variants: Special Edition and Professional Edition. These two editions of Xerox Scan To PC Desktop 11 comprise different software products from Nuance. All the installers of these software components support MSI (Windows Installer-based) distribution.

Software components of the Xerox Scan To PC Desktop 11 Professional Edition CD-ROM

	Software component
1	PaperPort Professional 12
2	OmniPage Professional 17
3	PDF Converter Enterprise 7
4	Image Retriever 10
5	PaperPort Image Printer
6	RealSpeak Solo

Software components of the Xerox Scan To PC Desktop 11 Special Edition CD-ROM

	Software component
1	PaperPort 12 SE
2	OmniPage SE 16
3	PDF Viewer 5
4	Image Retriever 10
5	PaperPort Image Printer

Any combination of these products on the CD-ROM can be installed under the following limitations:

1. To ensure full functionality of PaperPort, PaperPort Image Printer must also be installed.
2. To ensure full functionality of PaperPort Professional 12 and OmniPage Professional 17, PDF Converter Enterprise 7 must also be installed.
3. To ensure full functionality of OmniPage Professional 17 and PDF Converter Enterprise 7, RealSpeak Solo must also be installed.
4. To install Image Retriever 10, you must install PaperPort first.

These components require the presence of certain system components also referred to as Prerequisites. These are the Microsoft Visual C++ 2005 and 2008 Redistributables and the MS XML4 SP3 Parser.

Note that the PaperPort Image Printer and the PDF Converter Enterprise 7 components have both a 32-bit and a 64-bit version.

Creating administrative images

To distribute the software components of Xerox Scan To PC Desktop 11, the administrative images of the components should be created in a shared network folder on the publishing server first.

The administrative installation does not install any program files, instead it creates an administrative image by extracting the necessary files into a network location specified during the installation. This location is also known as a Distribution Point.

To create an administrative image for components:

1. Create a shared network folder where you put the administrative images (.msi files) you want to distribute.
2. Set permissions on the share to allow access to the administrative images.
3. Use the table below to locate components and their installer on the Xerox Scan To PC Desktop 11 CD-ROM.
4. Run the administrative installation (`SETUP /a`) of each component you want to install to copy the files to the distribution point.
5. During the administrative installation, specify a target folder for the administrative image.
6. During the administrative installation of PDF Converter Enterprise 7, the `<admin.mst>` transform file is created containing configuration settings. Use this `<admin.mst>` file together with the .msi file for installation from the distribution point.
7. During the administrative installation, `<LANGID>.mst` language transform files are created (if applicable). Use the table below to find the appropriate `<LANGID>.mst` file and use it together with the .msi file for installation from the distribution point.

Software components of the Professional Edition and their installer locations

	Software component	Installer location on the Xerox Scan To PC Desktop 11 CD-ROM
1	PaperPort Professional 12	PaperPort 12
2	OmniPage Professional 17	OmniPage 17
3	PDF Converter Enterprise 7	PDF Converter Pro 7
4	Image Retriever 10	ImageRetriever 10
5	PaperPort Image Printer	PPImgPrinter
6	RealSpeak Solo	RealSpeakSOLO

Software components of the Special Edition and their installer locations

	Software component	Installer location on the Xerox Scan To PC Desktop 11 CD-ROM
1	PaperPort 12 SE	PaperPort 12 SE
2	OmniPage SE 16	OmniPage SE 16
3	PDF Viewer 5	PDF Viewer

	Software component	Installer location on the Xerox Scan To PC Desktop 11 CD-ROM
4	Image Retriever 10	ImageRetriever 10
5	PaperPort Image Printer	PPImgPrinter

Note: PDF Converter Enterprise 7 and PaperPort Image Printer have 32- and 64-bit versions. They are located at the folders <System32 or System64>, respectively. Use the ones appropriate for your target operating system.

Language transform files

Language transform file	Language
1033.mst	English
1036.mst	French
1034.mst	Spanish
1040.mst	Italian
1031.mst	German
1046.mst	Brazilian Portuguese
1049.mst	Russian

Creating administrative images for the prerequisites

The software components of Xerox Scan To PC Desktop 11 require the presence of certain system components, also referred to as Prerequisites.

These prerequisites are the Microsoft Visual C++ 2005 and 2008 Redistributables and the MS XML 4 SP3 Parser. You can find them on the Xerox Scan To PC Desktop 11 CD-ROM under the **Prerequisite** folder (the 64-bit components are located under the **System64** subfolder).

Microsoft Visual C++ 2005 Redistributable

32-bit systems:

1. Run `vcredist_x86.exe /t:"<full_path32>" /c` to copy the files to the distribution point.
2. Use the unpacked `vcredist.msi` for product distribution.

64-bit systems:

1. Complete the installation of `vcredist_x86.exe` as described in the previous step, then repeat it for the 64-bit component.
2. To do this, run `vcredist_x64.exe /t:"<full_path64>" /c`.

Microsoft Visual C++ 2008 Redistributable

32-bit systems

1. Run `vcredist9_x86.exe /a` to copy the files to the distribution point.
2. Use the unpacked `VC_RED.MSI` for product installation.

64-bit systems

1. Complete the installation of `vcredist9_x86.exe` as described in the previous step, then repeat it for the 64-bit component.
2. To do this, run `vcredist9_x64.exe /a`.

MSXML 4.0 Parser

Copy the `Msxml4-SP3.msi` file as administrative image to the distribution point.

Installation order

Before starting to install any component of Xerox Scan To PC Desktop 11, ensure that the relevant prerequisites are installed on the target computer.

Once the redistributable packages are installed, the different components can be installed in any combination.

Preferred installation order of components of the Professional Edition

	Software component	Installer
1	Microsoft Visual C++ 2005 and 2008 Redistributables	vc redistrib.msi, VC_RED.MSI
2	MSXML4-SP3 Parser	Msxml4-SP3.msi
3	PaperPort Professional 12	Nuance PaperPort 12.msi
4	OmniPage Professional 17	Nuance OmniPage 17.msi
5	Image Retriever 10	Image Retriever 10.msi
6	PaperPort Image Printer	PaperPort Image Printer.msi or PaperPort Image Printer 64-bit.msi
7	PDF Converter Enterprise 7	Nuance PDF Converter Enterprise 7.msi
8	RealSpeak Solo	RSSolo.msi

Preferred installation order of components of the Special Edition

	Software component	Installer
1	Microsoft Visual C++ 2005 and 2008 Redistributables	vc redistrib.msi, VC_RED.MSI
2	MSXML4-SP3 Parser	Msxml4-SP3.msi
3	PaperPort 12 SE	Nuance PaperPort 12.msi
4	OmniPage SE 16	ScanSoft OmniPage SE 16.msi
5	Image Retriever 10	Image Retriever 10.msi
6	PaperPort Image Printer	PaperPort Image Printer.msi or PaperPort Image Printer 64-bit.msi
7	PDF Viewer 5	Nuance PDF Viewer Plus.msi

Distributing administrative images - Active Directory

Active Directory is a feature of Windows Server. Group Policy, a component of Active Directory enables an administrator to automatically distribute programs (administrative images) to client computers or users.

There are three methods to distribute programs by Group Policy:

- **Publish to Users,**
- **Assign to Users,** and
- **Assign to Computers.**

The software components of Xerox Scan To PC Desktop 11 support the **Assign to Computers** method only. If you assign the program to a computer, it is installed when the computer starts, and it is available to all users who log on to the computer.

To automatically assign the administrative images of the software components of Xerox Scan To PC Desktop 11 to client computers using Group Policy, see the following Microsoft Knowledge Base article:

[816102](#) HOW TO: Use Group Policy to Remotely Install Software in Windows Server 2003 and in Windows Server 2008.

Distributing administrative images - The Command Line and msiexec

You can install the administrative images of the software components of Xerox Scan To PC Desktop 11 to client computers using command line and Microsoft Installer (MSI) commands.

If the installer of any software component supports more than one UI languages, and a non-English installation is needed, one of the language transform files must also be specified in the command line (presented as <LANGID.mst> here). For example, to specify a German installation, use the following transforms tag: TRANSFORMS="1031.mst".

Note: For more information on the TRANSFORMS parameter, see [here](#).

For more information on the ALLUSERS parameter, see [here](#).

The admin.mst transform file is required for the command lines of the PDF Converter Enterprise 7.

- To install PaperPort Professional 12, use the following command line:
MSIEXEC /i "Nuance PaperPort 12.msi" TRANSFORMS=<LANGID.mst>
ALLUSERS=<depending on your environment> /qn
- To install OmniPage Professional 17, use the following command line:
MSIEXEC /i "Nuance OmniPage 17.msi" TRANSFORMS=<LANGID.mst> ALLUSERS=<depending on your environment> /qn
- To install Image Retriever 10, use the following command line:
MSIEXEC /i "Image Retriever 10.msi" TRANSFORMS=<LANGID.mst> ALLUSERS=<depending on your environment> [<other_install_params>] /qn
Where the optional <other_install_params> parameters can be used to customize Image Retriever at its install time. For a more detailed list of the optional parameters, see the **Customized Install** section of the **Image Retriever Guide**.
- To install the PaperPort Image Printer, use the following command line:
MSIEXEC /i "PaperPort Image Printer.msi" ALLUSERS=<depending on your environment> TRANSFORMS=<LANGID.mst> /qn
- To install PDF Converter Enterprise 7, use the following command line:
MSIEXEC /i "Nuance PDF Converter Enterprise 7.msi"
TRANSFORMS=admin.mst;<LANGID.mst> ALLUSERS=<depending on your environment> /qn
- To install RealSpeak Solo, use the following command line:
MSIEXEC /i "RSSolo.msi" ALLUSERS=<depending on your environment> /qn

Removing installed components

To automatically remove installed software components of Xerox Scan To PC Desktop 11 from client computers using Group Policy, see the following Microsoft Knowledge Base article:

[816102](#) HOW TO: Use Group Policy to Remotely Install Software in Windows Server 2003 and in Windows Server 2008.

To remove installed software components using Microsoft Installer (MSI), use the following command line:

```
msiexec /x <Product Code> /qn
```

Where the <Product Code> of S2Dv11 software components are the following:

Software components of the Professional Edition

Software component	Product Code
Image Retriever 10	{DFAF59C2-5FE0-4DCA-86E0-D4CBB1451310}
PaperPort Image Printer (32-bit)	{6EF2FDAB-7FBF-4AB9-92CD-594BDD6A56B}
PaperPort Image Printer (64-bit)	{715CAACC-579B-4831-A5F4-A83A8DE3EFE2}
RealSpeak Solo	{4CCBA8CA-4819-4C09-A2FA-42CD5168AEC7}
PaperPort Professional 12	{9F0DEF1B-3FD5-473A-8013-5DA11A47FD70}
OmniPage Professional 17	{FA911CCD-FEB8-4CBD-83AA-36AE7719B964}
PDF Converter Enterprise 7 (32-bit)	{70C26637-E1F3-46D2-BD5B-749707CBF828}
PDF Converter Enterprise 7 (64-bit)	{C2918982-26A1-49C7-8F28-73D3590FF4EC}

Software components of the Special Edition

Software component	Product Code
Image Retriever 10	{E4742CC9-6A18-4B2D-8C10-EDF3688EDB07}
PaperPort Image Printer (32-bit)	{6EF2FDAB-7FBF-4AB9-92CD-594BDD6A56B}
PaperPort Image Printer (64-bit)	{715CAACC-579B-4831-A5F4-A83A8DE3EFE2}
PaperPort 12 SE	{9669A9DA-7333-4F60-A05C-B93990603342}
OmniPage SE 16	{FF7E61E3-8D3E-49B6-BFA1-837211D5FB9B}
PDF Viewer 5	{759207A1-A781-424D-8FD8-E33317A782A0}