

# Xerox® Scan to PC Desktop® 13

Network Installation Guide



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## Introduction

This guide provides instructions for installing the Desktop software components of Xerox® Scan to PC Desktop® 13 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 Microsoft Windows® 7 with Service Pack 1, Windows 8 with Service Pack 1, Windows 8.1 and Windows 10.

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

In the installation sequence, administrative images of the Scan to PC Desktop 13 software components should be created on the server first. Then the server must be configured to automatically distribute the created administrative images to client computers.

Xerox® Scan to PC Desktop® 13 software components, including PaperPort®, OmniPage®, PDF Converter Enterprise (in the Professional Edition), PDF Viewer (in the Special Edition) and Image Retriever are translated into English, French, Italian, German, Spanish and Brazilian Portuguese and Russian (in the 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.

[Note: Deployment of the PDF Converter Enterprise component is discussed in a separate document, in the Network Installation Guide PD8.](#)

## Software Components

Xerox® Scan to PC Desktop® 13 is delivered in two variants: Professional Edition and Special Edition. These two editions comprise different software products from Nuance.

### Desktop Components of the Xerox® Scan to PC Desktop 13 (Professional Edition)

Software Component	
1	PaperPort® Professional 14
2	OmniPage® Professional 19
3	PDF Converter™ Enterprise 8
4	Image Retriever Professional 11
5	PaperPort Image Printer
6	RealSpeak® Solo
7	Vocalizer Expressive

### Desktop Components of the Xerox® Scan to PC Desktop 13 (Special Edition)

Software Component	
1	PaperPort SE 14
2	OmniPage SE 18
3	PDF Viewer SE 7
4	Image Retriever SE 11
5	PaperPort Image Printer

Any combination of these products 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 14 and OmniPage Professional 19, PDF Converter Enterprise 8 must also be installed.
3. To ensure full functionality of OmniPage Professional 19 and PDF Converter Enterprise 8, RealSpeak Solo must also be installed.
4. To install Image Retriever 11, you must install PaperPort first.
5. Installing Vocalizer Expressive is required when OmniPage should be able to produce “High quality MP3 audio output”.

These components require the presence of the following certain system components also referred to as Prerequisites:

- Microsoft® Visual C++® 2005, 2008 and 2010 Redistributables
- Microsoft XML 6.0 Parser
- Microsoft .NET Framework 4

## Creating Administrative Images

To distribute the software components of Xerox® Scan to PC Desktop® 13, 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® 13 CD/DVD-ROM.
4. Run the administrative installation (setup /a or msixexec /a <msi filename>) 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, admin.mst transform file and <LANGID>.mst language transform files are created (if applicable). Use the table on the next page to find the appropriate language transform file and use these transform files together with the .msi file for installation from the distribution point.

### Desktop Components and Their Installer Locations (Professional Edition)

	Software Component	Installer Location on the Install Media
1	PaperPort® Professional 14	PaperPort 14
2	OmniPage® Professional 19	OmniPage 19
3	PDF Converter™ Enterprise 8	PDF Converter Enterprise 8
4	Image Retriever Professional 11	Image Retriever 11
5	PaperPort Image Printer	PPImgPrinter
6	RealSpeak® Solo	RealSpeakSolo
7	Vocalizer Expressive	Vocalizer

### Desktop Components and Their Installer Locations (Special Edition)

	Software Component	Installer Location on the Install Media
1	PaperPort SE 14	PaperPort 14
2	OmniPage SE 18	OmniPage 18
3	PDF Viewer SE 7	PDF Viewer 7
4	Image Retriever SE 11	Image Retriever 11
5	PaperPort Image Printer	PPImgPrinter

## Language Transformation Files

Language Transformation 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® 13 require the presence of certain system components, also referred to as Prerequisites.

These prerequisites are the Microsoft® Visual C++® 2005, 2008 and 2010 Redistributables, the Microsoft XML 6.0 Parser and the Microsoft .NET Framework 4. You can find them on the Xerox® Scan to PC Desktop 13 CD/DVD-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 `vcredist2005_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 `vcredist2005_x86.exe` as described in the previous step, then repeat it for the 64-bit component.
2. To do this, run `vcredist2005_x64.exe /t:<full_path64> /c`.

### Microsoft Visual C++ 2008 Redistributable

#### 32-bit Systems

1. Run `vcredist2008_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 `vcredist2008_x86.exe` as described in the previous step, then repeat it for the 64-bit component.
2. To do this, run `vcredist2008_x64.exe /a`.

## Microsoft® Visual C++® 2010 Redistributable

### 32-bit Systems

1. Run `vcredist2010_x86.exe /x:<full_path32>` 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 `vcredist2010_x86.exe` as described in the previous step, then repeat it for the 64-bit component.
2. To do this, run `vcredist2010_x64.exe /x:<full_path64>`.

## Microsoft XML 6.0 Parser

### 32-bit Systems

Copy the `msxml6_x86.msi` file as administrative image to the distribution point.

### 64-bit Systems

Copy the `msxml6_x64.msi` file as administrative image to the distribution point.

## Microsoft .NET Framework 4

To deploy the .NET Framework version 4 and its system dependencies across a network, see the following Microsoft article:

[.NET Framework Deployment Guide for Administrators](#)

## Installation Order

Before starting to install any component of Xerox® Scan to PC Desktop® 13, 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 Desktop Components (Professional Edition)

	Software Component	Installer
1	Microsoft® XML 6.0 Parser	MSxml6_x86.msi
2	Microsoft Visual C++® 2005, 2008 and 2010 Redistributables	VCredist20xx_x86.msi and VCredist20xx_x64.msi
3	Microsoft .NET Framework 4	dotNetFx40_Full_x86_x64.exe
4	PaperPort® Professional 14	PaperPort.msi
5	OmniPage® Professional 19	OmniPage.msi
6	Image Retriever Professional 11	ImageRetriever.msi
7	PDF Converter™ Enterprise 8	PDF Converter Enterprise.msi
8	PaperPort Image Printer	PaperPort Image Printer.msi
9	RealSpeak® Solo	RealSpeak Solo.msi
10	Vocalizer Expressive	Vocalizer.msi

### Preferred Installation Order of Desktop Components (Special Edition)

	Software Component	Installer
1	Microsoft XML 6.0 Parser	msxml6_x86.msi
2	Microsoft Visual C++ 2005, 2008 and 2010 Redistributables	VCredist20xx_x86.msi and VCredist20xx_x64.msi
3	Microsoft .NET Framework 4	dotNetFx40_Full_x86_x64.exe
4	PaperPort SE 14	PaperPort.msi
5	OmniPage SE 18	OmniPage.msi
6	Image Retriever SE 11	ImageRetriever.msi
7	PDF Viewer SE 7	PDF Viewer.msi
8	PaperPort Image Printer	PaperPort Image Printer.msi

Note: To deploy the .NET Framework version 4, see the following Microsoft article: [.NET Framework Deployment Guide for Administrators](#)

## Distributing Administrative Images—Active Directory®

Active Directory is a feature of Microsoft® 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**
- **Assign to Computers**

The software components of Xerox® Scan to PC Desktop® 13 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 13 to client computers using Group Policy, see the following Microsoft article:

[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® 13 to client computers using command line and Microsoft Installer (MSI) commands.

To install the components, use the following command lines:

- **PaperPort® 14** (in the Professional and Special Editions)

```
MSIEXEC /i "PaperPort.msi" TRANSFORMS=admin.mst;<LANGID.mst> /qn
```

- **OmniPage® 18/19** (in the Professional and Special Editions)

```
MSIEXEC /i "OmniPage.msi" TRANSFORMS=admin.mst;<LANGID.mst> /qn
```

- **Image Retriever 11** (in the Professional and Special Editions)

```
MSIEXEC /i "ImageRetriever.msi" TRANSFORMS=<LANGID.mst>  
[<other_install_params>] /qn
```

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**.

- **PDF Converter™ Enterprise 8** (in the Professional Edition)

```
MSIEXEC /i "PDF Converter Enterprise.msi" TRANSFORMS=admin.mst;  
<LANGID.mst> /qn
```

- **PDF Viewer SE 7** (in the Special Edition)

```
MSIEXEC /i "PDF Viewer.msi" TRANSFORMS=admin.mst; <LANGID.mst> /qn
```

- **PaperPort Image Printer**

```
MSIEXEC /i "PaperPort Image Printer.msi" TRANSFORMS=admin.mst;  
<LANGID.mst> /qn
```

- **RealSpeak® Solo** (in the Professional Edition)

```
MSIEXEC /i "RealSpeak Solo.msi" TRANSFORMS=admin.mst;<LANGID.mst> /qn
```

- **Vocalizer Expressive** (in the Professional Edition)

```
MSIEXEC /i "Vocalzier.msi" /qn
```

**Note:** `<LANGID.mst>` is the appropriate language transform file.

## Removing Installed Components

To automatically remove installed software components of Xerox® Scan to PC Desktop® 13 from client computers using Group Policy, see the following Microsoft article:

[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 Xerox® Scan to PC Desktop 13 software components is the following:

### Preferred Uninstallation Order of Desktop Components (Professional Edition)

	Software Component	Product Code
1	RealSpeak® Solo	{9D7DF04F-72A3-40A1-9D8C-5CBB2FE4B3E6}
2	PaperPort® Image Printer (32-bit) or PaperPort Image Printer (64-bit)	{0A18E265-C3C2-45BC-A56E-E2BB281C239F} {CA925CBC-6B0D-40E1-BE59-193DA7DAE920}
3	Image Retriever Professional 11	{6B518AA1-812B-4212-9890-2903FB1A1F55}
4	OmniPage® Professional 19	{4AC7D479-AC92-48D1-AD50-928A1547BE1E}
5	PaperPort Professional 14	{19DC2C12-21F8-49B5-AFFE-20EEA4417E29}
6	PDF Converter™ Enterprise 8 (32-bit) or PDF Converter Enterprise 8 (64-bit)	{C3E3094E-532F-422B-B92A-D52AF0FF906C} {E5EC332E-029C-406D-9AB8-4C708273C6A0}

### Preferred Uninstallation Order of Desktop Components (Special Edition)

	Software Component	Product Code
1	PaperPort Image Printer (32-bit) or PaperPort Image Printer (64-bit)	{0A18E265-C3C2-45BC-A56E-E2BB281C239F} {CA925CBC-6B0D-40E1-BE59-193DA7DAE920}
2	Image Retriever SE 11	{5F0EECDE-4C30-48A0-AEFD-9F3E06811465}
3	OmniPage SE 18	{0FEAC8E3-FBBD-4C01-BB2F-3EA7AD374757}
4	PaperPort SE 14	{760F8DD0-D8A0-44A4-9F15-58051A68D633}
5	PDF Viewer SE 7	{CCE0B35C-C0CB-423A-A926-21DCDC3E1594}