

# Xerox Device Agent User Guide



Version 2.1  
June 2014

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# Introduction

Xerox Device Agent (XDA) allows you to manage printing devices over the network. The application finds printers, displays their statuses, automatically collects meters from the printers, submits the meter reads, and allows for remote management of the printers.

**Only network connected printers are supported by Dell Toner Monitoring Service and Dell Print Page Service.**

## Hardware and Software Requirements

Before you can start using the client software, you must ensure that the following requirements are met:

### **Operating System: (32- and 64-bit)**

- Windows® XP Professional with Service Pack 3
- Windows Server® 2003 with Service Pack 2
- Windows Server® 2008 with Service Pack 1 and 2008 R2 with Service Pack 1
- Windows Server® 2012
- Windows® 7 Professional and Ultimate
- Windows® 8
- Windows Vista® Service Pack 2 Professional and Ultimate
- Microsoft® .NET framework 3.5 with Service Pack 1 installed

### **Memory**

- 512 MB RAM (1 GB Recommended) for Windows® XP and Windows Server® 2003
- 1 GB RAM (1.5 GB Recommended) for Windows Vista®, Windows® 7 Professional, Windows® 8, Windows Server® 2008, 2008 R2, 2012, and Windows® 2003, 2008, 2008 r2

**Processor:** 1.7 GHz processor or better

**Hard Disk:** Minimum free space is approximately 380 MB, where 280 MB of that is for the Microsoft® .NET 3.5 SP1 framework software, if not previously installed.  
Minimum Resolution: 1024x768

**Permissions:** You must install the application software on the client computer using the administrative account or an account with administrative privileges.

**Internet connection:** Required

### **Notes:**

1. We recommend that you update your host computers with the latest critical patches and service releases from Microsoft Corporation.
2. The Network Transmission Control Protocol/Internet Protocol (TCP/IP) must be loaded and operational.

## Introduction

3. Requires SNMP-enabled devices and the ability to route SNMP over the network. It is not required to enable SNMP on the computer where XDA will be installed or on any other network computers.
4. You must install Microsoft®.NET 3.5 SP1 before you install the application.
5. The application should not be installed on a PC where other SNMP-based applications or other Xerox printer management tools are installed, since they may interfere with each others' operation.

## Unsupported Configurations

- Installation of the application on a computer with another Xerox device management application, such as Xerox Device Manager (XDM).
- Any version of Macintosh® operating system, UNIX® operating systems, Linux® operating systems, Windows NT® 4.0, Windows Media® Center, and Windows® 2000
- This application has only been tested on VMware® Lab Manager/workstation environment; other virtual environments are not supported.

**Direct-connected printers are not supported under Dell Toner Monitoring Service and Dell Print Page Service.**

## Database Requirements

The application installs SQL Server® 2005 Compact Edition (SQL CE) database engine and database files that store printer data and application settings within the installation directory. No database licensing is necessary for the application.

# New Installation

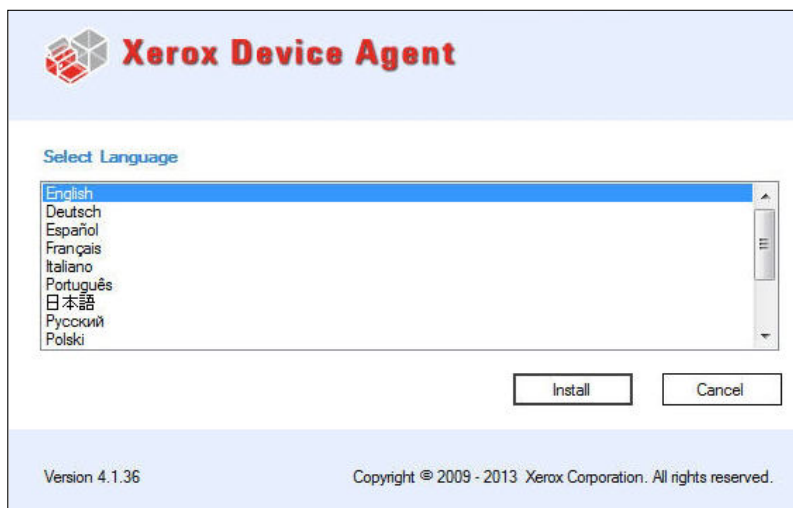
Once you receive your installation materials, you can install the software. In this section, you will learn how to:

- Install the software
- Change the destination folder location of the application

**Note:** Before installation, make sure that you disable the Sleep and Hibernation modes on any machines that will be running the application in order to allow the application to collect and transmit meter information.

**Note:** You must be logged in as an administrator in order to install the application.

1. Double-click the installation file. The Select Language screen opens.

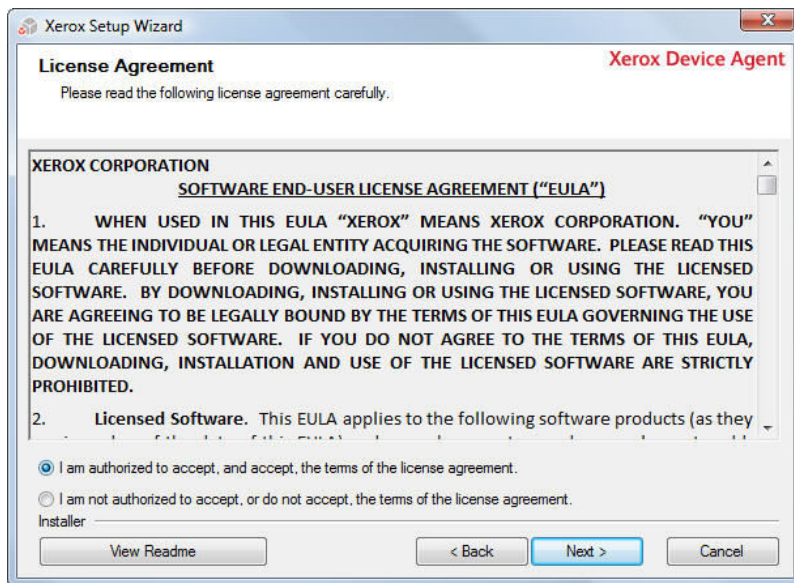


**Note:** If you do not have Microsoft® .NET 3.5 SP1, the installer will display an error message that prompts you to install .NET 3.5 SP1 before you can continue with installation. You can download the .NET 3.5 SP1 framework from the Microsoft Web site.

**Note:** Click the **Cancel** button to cancel the installation process at any time.

2. To continue the installation process, click **Install**.  
When the file download finishes, the License Agreement (EULA) displays.

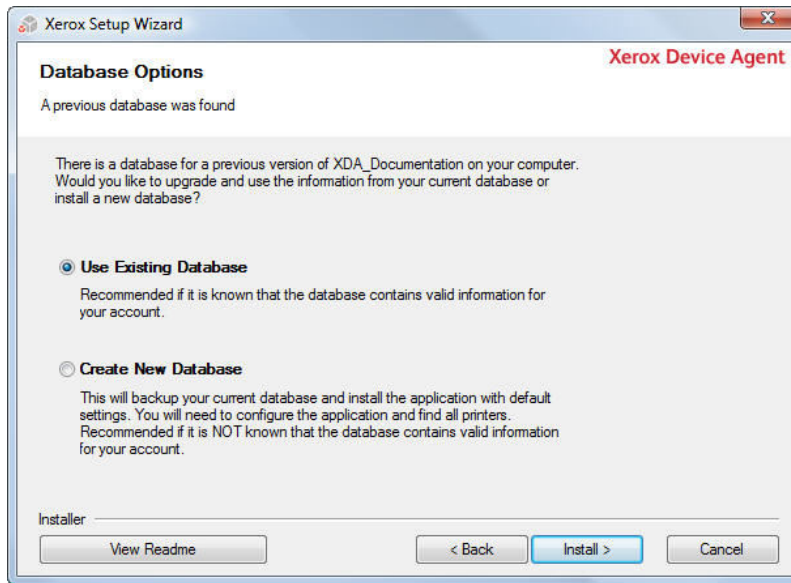
## New Installation



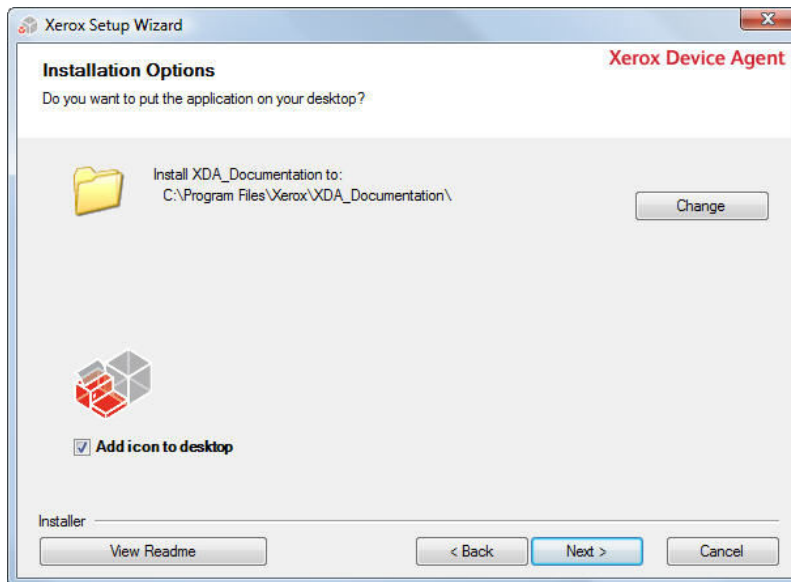
3. Click **View Readme** to review the ReadMe file.
4. Click the appropriate radio button to either accept or reject the agreement.  
**Note:** If you are performing a manual update of the application and you have the current version of the application open, you will be prompted to accept the EULA. You will only see this prompt if the EULA has changed since the last software release.
  - To continue the installation, you must select the "I am authorized to accept, and accept, the terms of the license agreement" radio button, and click **Next**.
  - To cancel the installation on this screen, click **Cancel**.
  - To return to the previous screen, click **Back**.
5. If you are upgrading from a previous version of the application or you had a previous version of the application installed and you did not remove the database when uninstalling, you will see the Database Options screen.
  - Select the Use Existing Database option if you want to upgrade using the information from your current database. Use this setting if the last installation was for the same account and if it was configured as desired for the new installation.
  - Select the Create New Database option if you want to create a new database. If you select this option, the application will back up your current database, but you will need to configure the application and search for printers again in order to populate your new database. Use this setting if the account used for the previous installation is unknown, different than the new account or configuration, or if you want to start with a clean installation with default settings.



## New Installation



6. Once you have made your selection, click **Install**.
7. The Installation Options screen opens, allowing you to change the default installation folder and enable or disable the desktop icon.  
**Note:** The Add icon to desktop check box is selected by default. Simply click the checkbox to unselect it if you do not want a desktop icon.

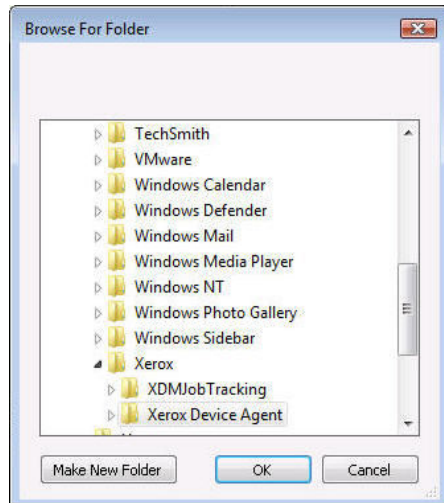


## New Installation

**Note:** If you are installing the application on an operating system in a language other than English where the "Program Files" directory name is localized, you will notice that the default installation path displayed in the installer is indicated in English. The application, however, will install at the correct localized directory for your selected language.

- To accept the default location for the Destination folder, click **Next** (Recommended).
- To change the default location, click **Change**.

The Browse for Folder dialog box opens.



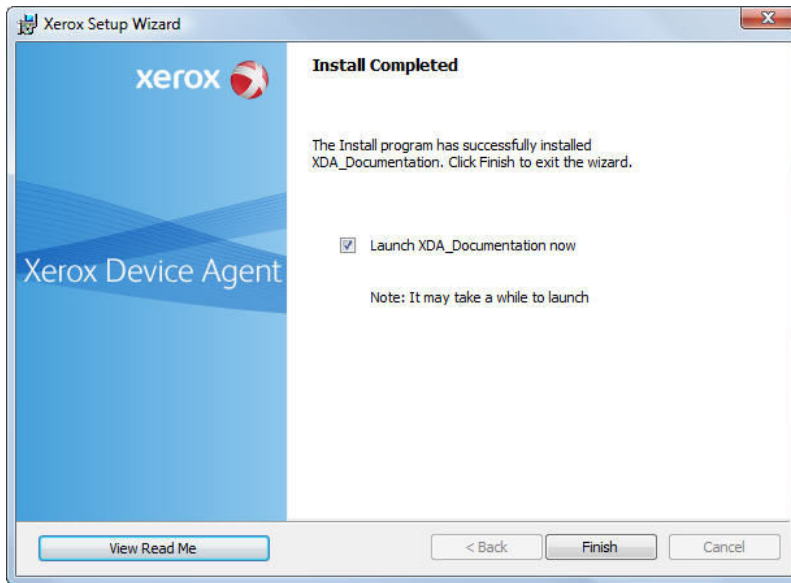
Navigate to and select the desired folder or create a new one. Click **OK**. The dialog box will close.

**Note:** You cannot install your application in the root directory.

You are now back at the Installation Options screen. Click **Next**.

8. The Installing Xerox Device Agent screen opens, indicating the progress of the installation, followed by the Install Completed screen.

## New Installation



- To launch the application immediately, leave the check box saying “Launch Xerox Device Agent now” selected, and click **Finish** (Recommended). The Configuration Wizard will open.

**Note:** If other applications are running on your computer, you may experience a delay from the time installation concludes and the Configuration Wizard begins. See the Registration section in Configuration for more information.

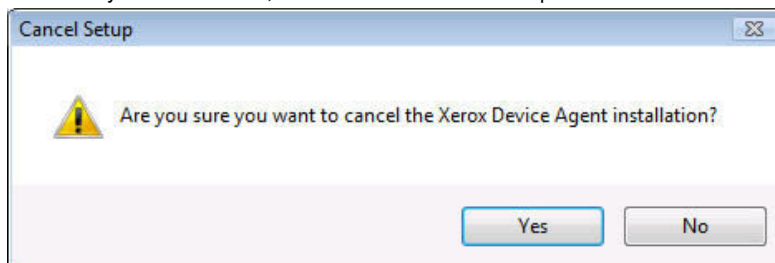
- To launch the application later, de-select the check box and click **Finish**. See the Registration section in Configuration for more information.

**Note:** In order to run the application, you must complete the Configuration Wizard after installation.

## Cancel Installation

You can click Cancel on any of the screens during the installation process.

1. When you click Cancel, the Cancel Install screen opens.

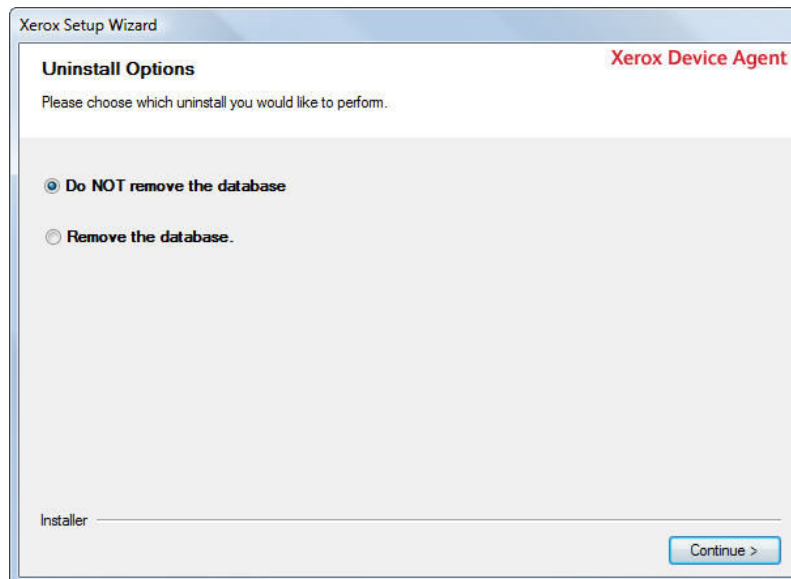


## New Installation

2. Click **Yes**. The Install Failed! screen opens, indicating that the application remains uninstalled. To install the application, you will need to run the installer setup file again.
3. Click **Finish**.

## Uninstall the Application

1. If you decide to uninstall the application, you will see the Uninstall Options screen.
  - Select **Do NOT remove the database** if you would like to preserve your current database for use with your next installation of the application.
  - Select **Remove the database** if you do not need to preserve your current settings for a future installation. This setting will remove the active database and any future installation will create a new database at the time of installation. If there were any databases backed up during the installation as part of the Database Options, they will not be removed.



2. After you have made your selection, click **Continue**.

# Auto Update

The application supports automatic update. When a newer version of the application is released, it is loaded on the Auto Update server, which the application can connect to.

The application will contact the Auto Update server at:

- Scheduled intervals that you set in the Updates section of the Settings area.
- Application startup if the schedule is in the past.
- Your request from the Updates section of the Settings area.

The server will identify if there is a newer version available for download.

See the Updates section for more information.

1. If you set the application to prompt you when updates are available, or if you clicked to check for updates, the application will ask you to confirm whether or not you want to update the application.
  - If you select **No**, the existing installation of the application will continue operating as previously.
  - If you select **Yes**, the application will proceed automatically to:
    - Download the new installer.
    - Run the new installer (which will close the application if the application is open).
    - Uninstall the older version and install the newer version.
    - Run the new version of the application that was just installed.

## Cancel Installation during Auto Update

If you are updating the application, but you decide to cancel the installation process, you will have to run the installation setup file again to complete the installation.

**Note:** Depending on where you cancelled the update in the installation process, you may end up with an unusable application.

# Configuration

In order to run the application, you must complete the Configuration Wizard after installation according to your site requirements. In the Configuration Wizard, you only need to enter a minimum set of requirements in order to successfully use the application.

The Configuration Wizard is divided into three sections:

- Register the Account: enables communication between the application and Xerox Services Manager (XSM).
- Search for Printers: allows you to find a printer or printers that you want the application to manage and monitor.
- Completed: indicates that you have configured the application successfully.

## Register the Account

In the Register the Account section, you can:


- Enter the administrator name, phone number, and e-mail address.
- Enter the application registration information.
- Modify the system name if applicable.
- Validate the default registration URL that is displayed, and modify if necessary.
- Configure proxy server and security settings for Internet connectivity.
- Modify synchronization settings if applicable.

## Access the Configuration Wizard

If you chose to launch the application immediately after installation, the Install Completed screen will close, and the Configuration Wizard starts automatically.

**Note:** You will not be allowed to access the application if you have not completed the Configuration Wizard. Each time you open the application, the Configuration Wizard will open and will continue to pop up until you complete it successfully.

If you did not launch the application immediately after installation, you can now access the Configuration Wizard in one of the following ways:

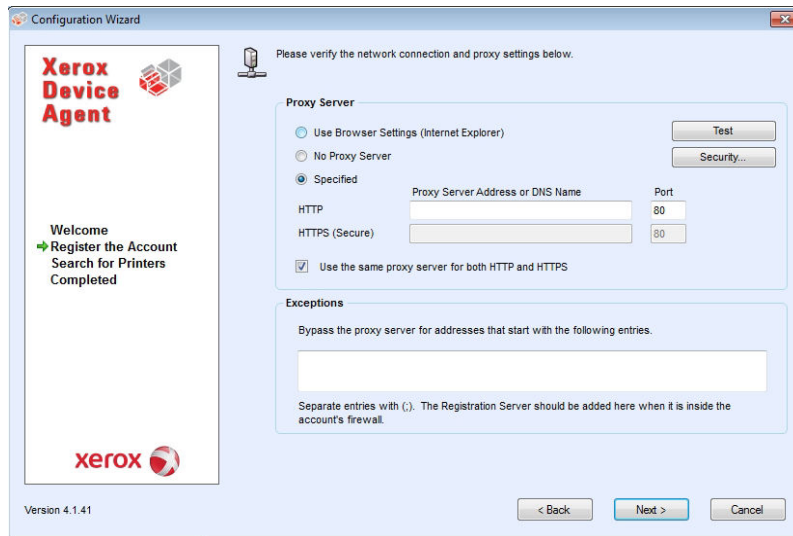
- Double-click the application icon on the desktop: 
- Navigate to the Start menu programs folder.
- Right-click the tray icon in the System Tray to display the Toolbar Context menu, and select **Open**.

**Note:** The current availability of computer resources may cause a delay in the launch of the Configuration Wizard, so please allow time for it to launch successfully. When the Configuration

Wizard starts, you will see the Welcome screen.



1. To continue the configuration process, click **Next**.  
Alternatively, to end the configuration process, click **Cancel** and the application will close.  
The next time you launch the application, the Welcome screen will open.  
**Option A:** If this is a standalone package, registration is not required. To opt-out of registration select Standalone.  
**Option B:** If the application cannot connect to the Internet or communicate with the registration server, the Proxy Server screen will appear.



## Configuration

- You can use this screen to verify your network connection and proxy server settings by clicking **Test**. The Communications Test dialog box opens, indicating a green checkmark for successful communication validation with Internet Connection, the Registration Server, and the Update Server.
- 2. In the Proxy Server section, select one of the following options to verify that your proxy server settings will allow you to connect to the Internet: Use Browser Settings (Internet Explorer), No Proxy Server, or Specified.

**Use Browser Settings (Internet Explorer):** By default, this option is selected, allowing you to use the browser settings of the computer where the application is installed in order to access the Internet.

- a. Verify that the Use Browser Settings radio button is selected.

**No Proxy Server:** select this option if you connect to the Internet directly.

- a. Select the **No Proxy Server** radio button.

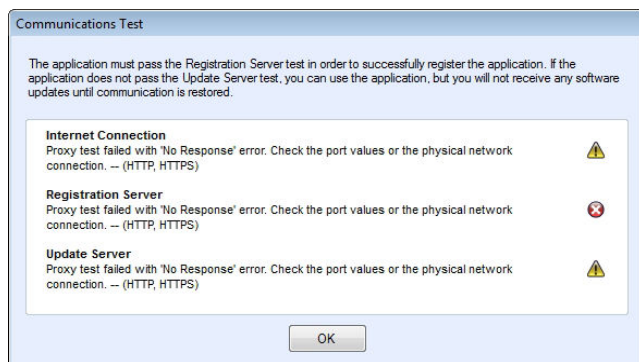
**Specified:** select this option to configure your proxy server settings manually in order to access the Internet.

**Note:** If you need to use bypass addresses, you must select Specified.

- a. Select the **Specified** radio button. The application enables the Security button and the Exceptions section.

Enter the HTTP or HTTPS (Secure) proxy server address or DNS name and ports. Or, enter information in the HTTP fields, and ensure that the Use the same proxy server for both HTTP and HTTPS check box is selected, so that the application populates the HTTPS fields with the same information.

- If the addresses, DNS names, or ports are incorrect, the application will display a red exclamation point icon in the corresponding field. You must correct the information before you can continue to the next step.



To identify any addresses that you want the proxy server to bypass or to ensure that the application bypasses the XSM registration server when it is inside the firewall, enter the addresses in the Exceptions section, separating each entry with a semicolon.

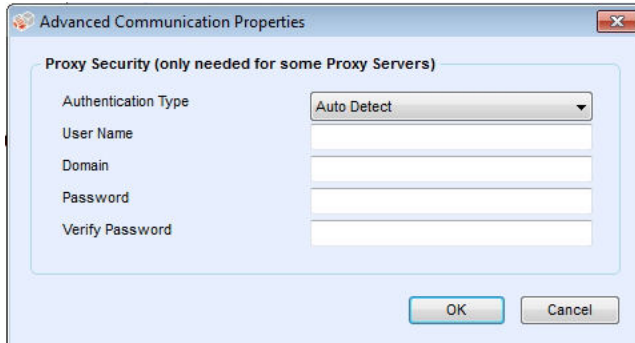


## Configuration

If you select the Specified option, and your network uses an authenticated proxy server:

a. Click **Security**.

The Advanced Communication Properties dialog box opens.



In the Authentication Type field, click the drop-down arrow and select one of the following authentication types:

- Auto Detect
- NTLM
- Digest
- Kerberos
- Negotiate
- Basic

Complete the User Name, Domain, Password, and Verify Password text fields, and click OK.

The Advanced Communications Properties dialog box closes, and returns you to the third screen in the Register the Account section.

Once you have selected a proxy server option, click Test. A dialog box opens, showing the communication status with the following:

- Internet Connection: verifies if the proxy settings are valid for basic Internet connectivity.
- Registration Server: verifies that the application can communicate with the server that is required for registering the application. The application must pass this test in order to proceed to the next step.
- Update Server: verifies that the application can communicate with the server that provides software updates, so that the application can automatically upgrade to the latest version. If this test fails, you can continue with the registration, but you need to fix the issue in the future.

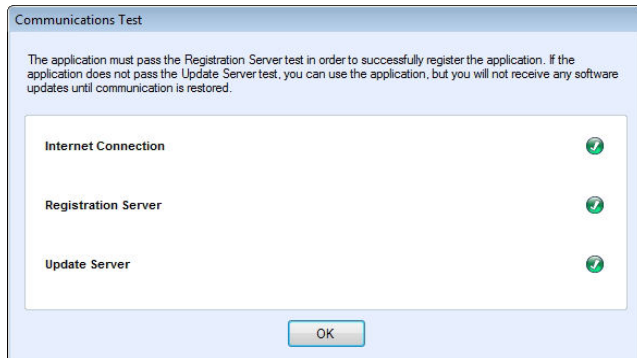
a. Click **OK** to close the dialog box.

Continue to test each of the proxy server options until the Registration Server communication status passes.

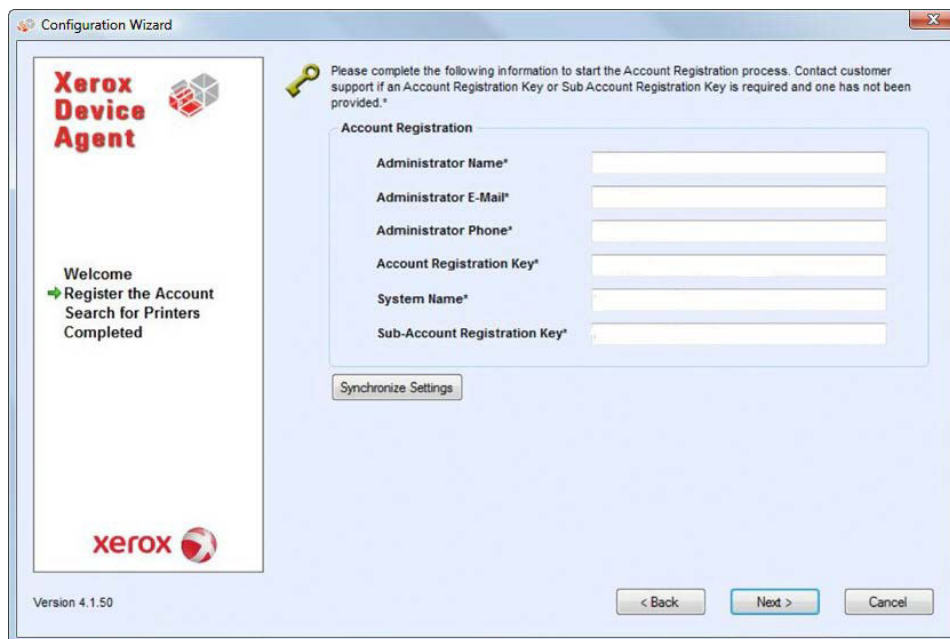
- If the connection test continues to fail and you have verified that the proxy server settings and the Internet is functioning on the computer, please contact your Dell Support Representative via <http://www.dell.com/support/>.

## Configuration

Once the Registration Server test passes, click **OK** to close the dialog box and return to the third screen in the Register the Account section.

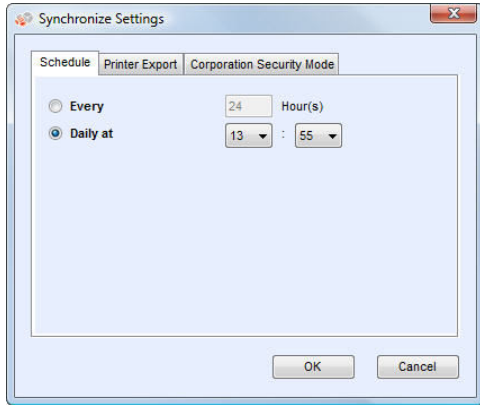


The next screen in the Register the Account section opens.



3. Enter information in all the fields. Do not change the Registration Server URL unless otherwise instructed.
4. If you want to change the default synchronization settings, click **Synchronize Settings**.

5. The Synchronize Settings dialog box opens, allowing you to change the schedule, printer export, and corporation security mode settings.



**Schedule Tab:** The application communicates with XSM according to the schedule. During the communication, the application obtains updates or changes to remote alert profiles, submits meter reads, and updates In Scope status of printers.

- a. Select the **Every** radio button, and enter the frequency you wish to synchronize, or select the **Daily at** radio button and click the drop-down arrows to set a specific time of day.

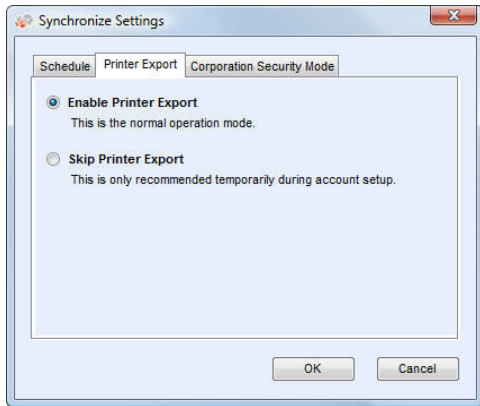
**Notes:**

1. If you choose to synchronize with XSM at a specific time each day, the synchronization frequency cannot be set greater or less than 24 hours.
  2. If you power down your computer at the end of the day, do not set your schedule outside of business hours.
- b. Click one of the other tabs if you wish to modify other settings or click **OK** to close the Synchronize Settings dialog box and return to the second screen in the Register the Account section.

**Printer Export Tab:** By default, the application exports the printers and printer data that it finds to XSM. From this export, XSM obtains the printer model name and other data from the printer. If someone tells you to change the setting, here are the steps you would follow.

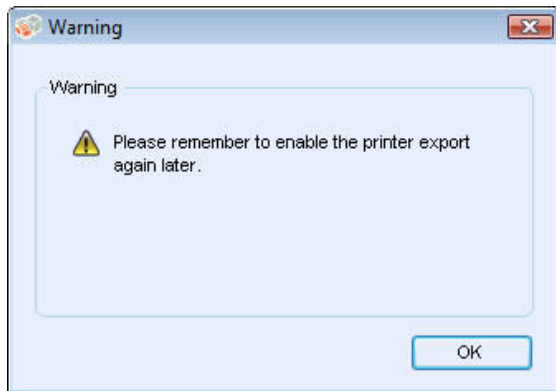
- a. In the Synchronize Settings dialog box, click **Printer Export**. The application displays the Printer Export tab.
- b. Select the appropriate radio button.

## Configuration



**Note:** Enable Printer Export is the recommended setting, and it is selected by default.

You can skip this temporarily during account setup by selecting the **Skip Printer Export** radio button, and then click **OK**. The application displays a warning message, reminding you to enable the printer export after you have completed configuration.

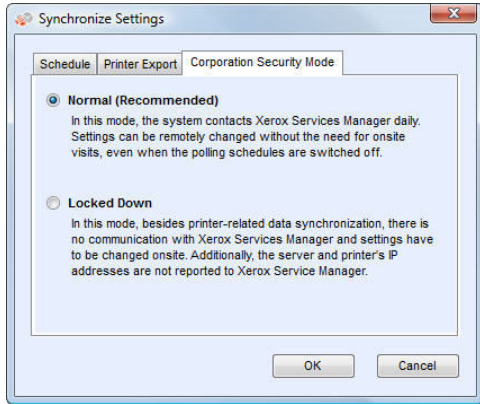


- c. Click **OK** to close the Printer Export tab and return to the Synchronize Settings dialog box.

**Corporation Security Mode Tab:** By default, the application contacts XSM daily and allows administrators to remotely change settings, avoiding the need for on-site visits. If your corporation requires a higher level of security, you can lock down the communication, so that there is no communication to XSM except for printer data synchronization. In this mode, any setting changes require an on-site visit and the application will not report any computer or printer IP addresses or site settings to XSM. It is not recommended that you change this setting; however, if someone asks you to change this setting, here are the steps you would follow.

**Note:** If your version of XDA does not contain the Corporation Security Mode tab, your version of XDA will operate in Normal mode.

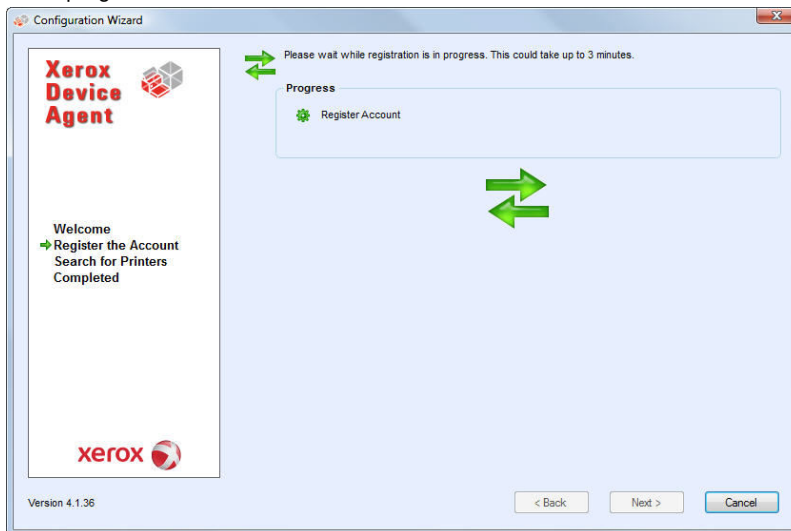
- a. In the Synchronize Settings dialog box, click **Corporation Security Mode**. The application displays the Corporation Security Mode tab.



- b. Select the **Locked Down** radio button.
- c. Click **OK** to close the Synchronize Settings dialog box or click one of the other tabs if you wish to modify other settings.

**Note:** If you enter incorrect information or leave a required field blank at any time during the Configuration Wizard, the application will flag the incorrect field with an exclamation point icon. When you hover over the exclamation point, the application will display a brief message indicating the type of error, such as Invalid Entry. This field must be filled in. You must fix the information before the application will allow you to continue to the next screen.

6. The next screen of the Register the Account section opens, indicating that the registration is in progress.



7. As the application attempts to complete registration, you will see one of the three following statuses in the Progress section of the screen: pending, failed, or successful.

## Configuration

**Pending Registration:** The screen will indicate a warning icon, indicating that XSM needs to approve your registration.

- a. Click **Try Again** to re-attempt registration.

If registration still remains pending, please contact your Dell Support Representative via <http://www.dell.com/support/> for more information.

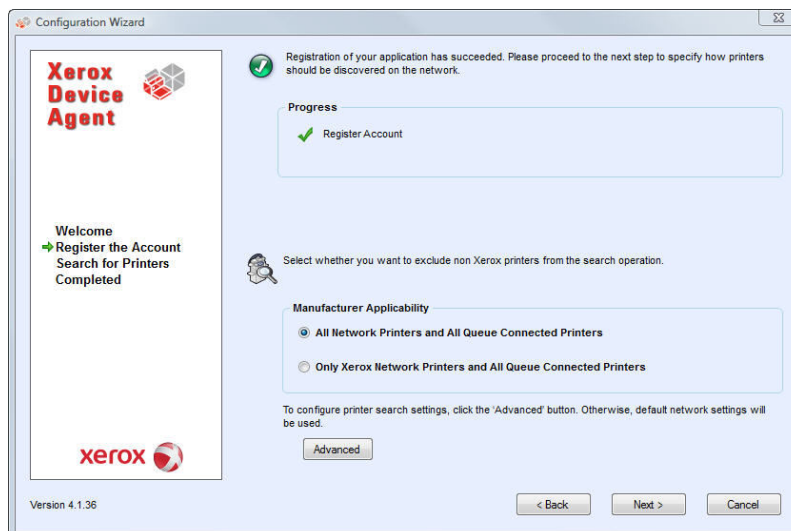
**Failed Registration:** The screen will indicate an error icon and corresponding message, asking you to verify that the information you entered matches the provided correct registration information.

- a. Click **Try Again** to re-attempt registration.

If the second registration attempt fails, verify that you have the correct registration information.

If the key and URL are correct, but your registration still fails, contact your Dell Support Representative via <http://www.dell.com/support/>.

**Successful Registration:** If the registration is successful, the screen will indicate a green checkmark icon.

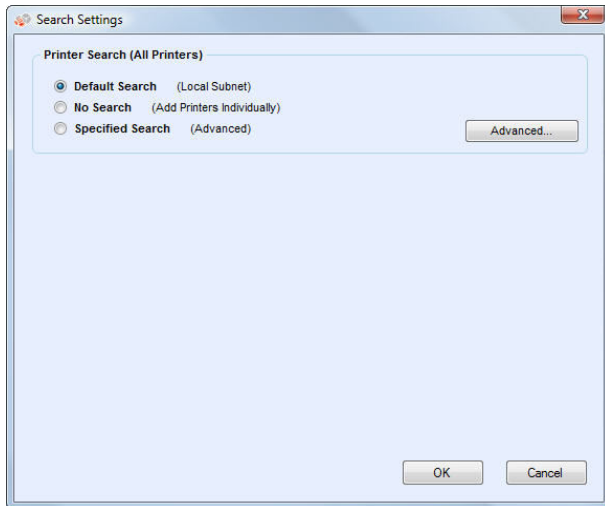


8. Once you have registered successfully, in the Manufacturer Applicability area select whether you want XDA to search for all printers or only for Xerox printers.

9. If you accept the default selection All Network Printers and All Queue Connected Printers, click **Next**, or to configure printer search settings other than the default network settings, click **Advanced**. The Search Settings screen opens when you click Advanced.

**Note:** If you do not click Advanced, the default search will be conducted using your local subnet.

## Configuration



10. Choose Default Search, No Search, Specified Search, or click Advanced.

**Default Search:** By default, this option is selected, enabling the application to start an automatic search for printers on the local subnet.

a. Verify that the Default Search radio button is selected.

Click **OK**.

**No Search:** select this option if you want to skip setting up your search settings at this time.

a. Select the **No Search** radio button.

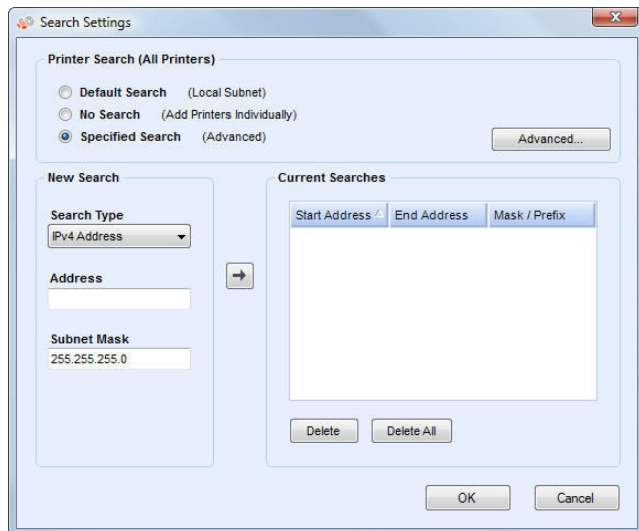
b. Click **OK**.

**Specified Search:** select this option if you want to search for other printers or addresses outside of the local subnet.

a. Select the **Specified Search** radio button.

The New Search and Current Searches sections are now displayed on the screen.

## Configuration



**Note:** If you are performing a specified search, the application will exercise rule RFC 1918 and allow you to use a subnet mask using internal addresses from x.x.x.0 to x.x.x.255. The first zero and last 255 of the subnet range, however, will be reserved.

If you use a subnet mask that is not standard for your subnet class, you will see message similar to this text: The range specified includes [X] addresses. The subnet mask entered is not the default Class [X] mask. Are you sure you want to use the range as specified?

Please verify that the range you specified is what you want. Click **Yes** to allow the entry of the range. Click **No** to return to the screen, without adding the range, so the application can update the values.

- a. In the New Search section, click the **Search Type** drop-down arrow to display the search types.

Select one of the options: IPv4 Address, IPv6 Address, DNS Name, IPv4 Range, or IP v4 Subnet.

**IPv4 or IPv6 Address:** search for a specific IP address

- From the drop-down menu, select **IPv4 Address** or **IPv6 Address**.
- In the Address field, enter the address.
- For IPv6, in the Prefix Length field, enter the prefix value.

**DNS Name:** search for a specific DNS Name

- From the drop-down menu, select **DNS Name**.
- In the DNS Name field, enter the **DNS Name**.


**IPv4 Address Range:** search for a range of IPv4 addresses

- From the drop-down menu, select **IPv4 Address Range**.
- The Start Address and End Address fields are now displayed.
- In the Start Address and End Address fields, enter the range of IPv4 addresses.
- In the Subnet Mask field, enter the subnet mask.



**IPv4 Subnet:** search for any printer residing on the selected IP v4 subnet

- From the drop-down menu, select **IPv4Subnet**.
- The Address In Subnet field and Add Local Subnet button are now displayed.
- Enter the IP address one of two ways:
  - In the Address in Subnet field, enter the IPv4 address enter the IP address, or
  - In the Address in Subnet field, enter the IPv4 address enter the IP address, or
- In the Subnet Mask field, enter the subnet mask.

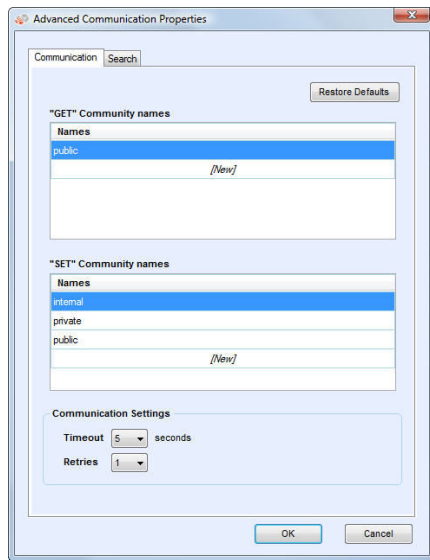
Once you have selected one of the Specified Search options and entered the information into the appropriate fields, click  to add your search information to the Current Searches list.



If the IP addresses in your new search overlap any existing IP addresses in the Current Searches list, the application will display the red exclamation point icon indicating that you cannot add the new IP address.

- To fix this error, go to the Current Searches lists, click **Delete** or **Delete All** and search again for the new addresses.
11. After you have selected Default, No Search, or Specified Search, you may click **Advanced** if you want to modify any of the Advanced Communication Properties.
- a. Click **Advanced**.  
The Advanced Communication Properties dialog box opens.

## Configuration



Modify any of the following settings as needed or if you want to return to the default settings in this dialog box, click **Restore Defaults**.

To modify settings:

- Enter "GET" community names.
- Enter "SET" community names.
- Set the number of timeouts and retries in the Communications Settings section.
- Modify how often the application performs a printer search.
- Modify or view the Manufacturer Applicability section, which allows you to designate if you want the application to search for all printers or just Xerox printers.

**"GET" Community Names:** The "GET" Community names are used to retrieve information from networked printers. To ensure a proper printer search, efficient status retrieval, and data collection, you must set the correct "GET" values in this dialog box. The default setting for the SNMP "GET" community name is "public".

Go to the "GET" community names section of the Advanced Communication Properties screen.



## Configuration

- In the "GET" Community name section, click **New** and enter a new name.
- Click **OK** to return to the first screen of the Search for Printers section.
- Modify other settings in this dialog box, or click **OK** to return to the Search Settings window.

**"SET" Community Names:** "SET" community names are used to configure parameters on networked printers. To reset the printers, you must configure the correct "SET" names. The default settings for the SNMP "SET" community name are "internal", "private", and "public". Go to the "SET" community names section of the Advanced Communication Properties screen.

Names
internal
private
public
[New]

- In the "SET" Community name section, click **New** and enter a new name.
- Modify other settings in this dialog box, or click **OK** to return to the Search Settings window.

**Communication Settings:** allows you to set a limit on timeouts and number of retries for printer searches.

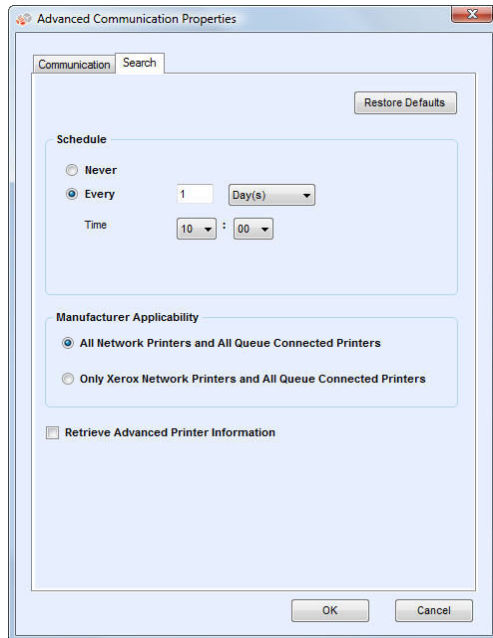
Go to the Communications Settings section of the Advanced Communication Properties screen.

Timeout	5	seconds
Retries	1	

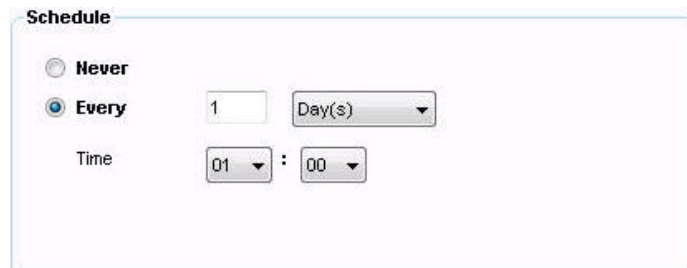
- From the Timeout drop-down list, select a number to identify the number of seconds.
- From the Retries drop-down list, select a number.
- Modify other settings in this dialog box, or click **OK** to return to the Search Settings window.

## Configuration

**Schedule:** allows you to modify how often the application performs a printer search. Click the **Search** tab of the Advanced Communication Properties screen.



- Locate the Schedule section.



- Select one of the following options:
  - Select the **Never** radio button to disable scheduling.
  - Modify other settings in this dialog box, or click **OK** to return to the Search Settings window.

**Manufacturer Applicability:** select whether or not you want your printer search to include all printers or just Xerox printers.

- Click the **Search** tab.
- Locate the Manufacturer Applicability section.
- Select either All Network Printers and All Queue Connected Printers or Only Xerox Network Printers and All Queue Connected Printers.

- Modify other settings in this dialog box, or click **OK** to return to the Search Settings window.

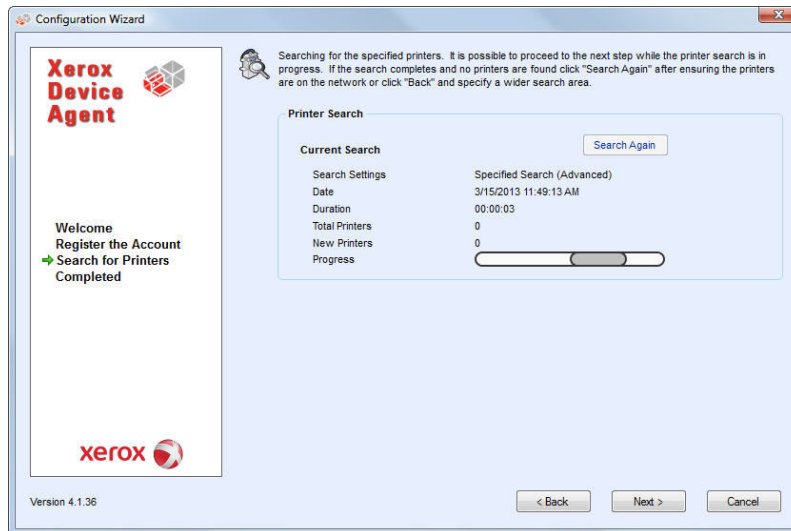
**Retrieve Advanced Printer Information:**

- Select the check box to retrieve advanced printer information such as tray levels, bin levels, and supply information when the printer is initially discovered.
- Click **OK** to return to the Search Settings window.

12. Click **Next** to continue to the Search for Printers section of the Configuration Wizard.

## Search for Printers

After you have completed registration successfully, the first screen of the Search for Printers section opens, indicating the progress of your printer search.



**Note:** The Printer Search may take several minutes, depending on the search type, configuration, and number of potential networked devices.

As the application attempts to complete the printer search, you will see one of two statuses in the Search for Printers section of the screen: failed or successful.

**Failed Printer Search:** If the printer search fails to find any printers, the second screen of the Search for Printers section will display a warning icon and message.


- a. Use one or more of the following methods to investigate the failed printer search:
  - Verify that all your printers are online, and click Search Again.
  - Verify that SNMP is enabled on the printers.
  - Verify that SNMP community names configured on the application match those on the printers.
  - Verify that SNMP traffic is not being blocked on your network.
  - Skip the printer search at this point, and from the Actions menu, click the Add Printer Wizard to do a one-off printer search. See the Printers area for more information.

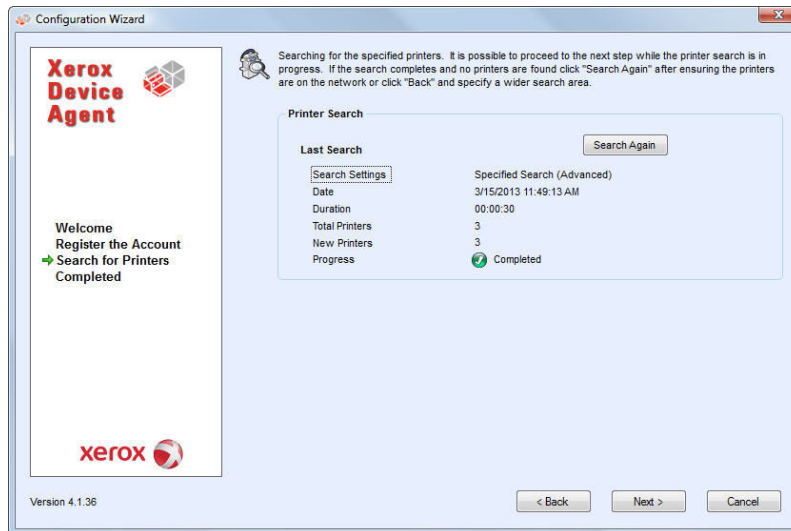
## Configuration

- Click Single Address to add the IP address of a known printer.
- Ping the IP address of the printer from the computer on which the application is running.

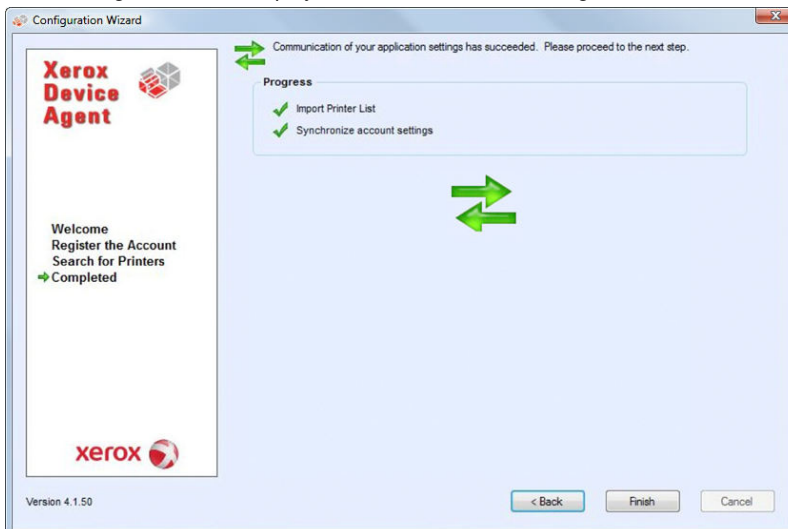
If the application still is unable to find any printers, click **Back** to return to the first screen of the Search for Printers section, verify and/or adjust your search criteria, and start another search.

If you exhaust these options and cannot find any printers, contact your Dell Support Representative via <http://www.dell.com/support/>.

**Successful Printer Search:** When the printer search is completed, the Search Results screen will display a check mark icon  and the number of discovered printers.

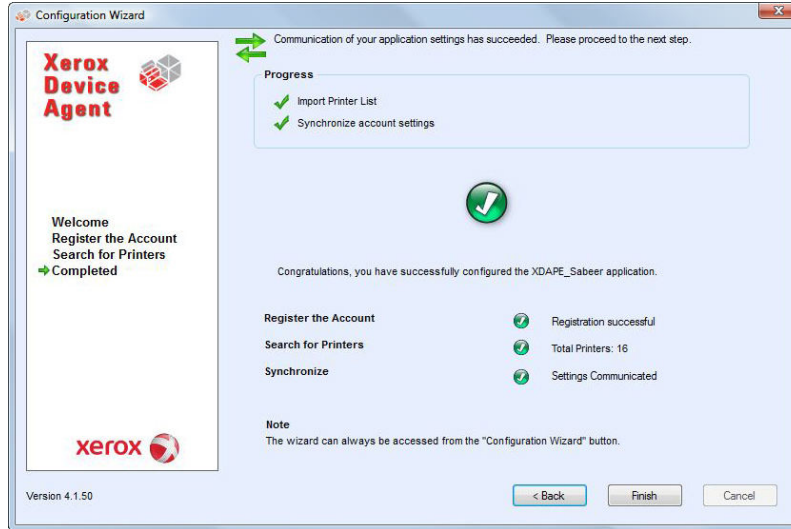


1. To complete the configuration, click **Next**.  
The Progress screen displays the communication settings status.



## Configuration

When the communication settings are finished, the Completed screen displays.





2. Click **Finish** to close the Configuration Wizard and open the application user interface.





# Access the User Interface

To access the application after installation and configuration, use one of the following methods:

- Double-click the application icon  on the desktop.
- Double-click the tray icon  in the System Tray, which is where the application runs minimized after installation.
- Navigate to the Start menu programs folder.
- Right-click the tray icon in the System Tray to display the Toolbar Context menu, and select Open.

The application will open in your environment.



**Note:** Not all features in the screenshot are available in all versions of the application.

## Resize the Application

Once the application is open, you can resize it to fit your screen. Hover your mouse over any area on the application border; your cursor changes to a white double arrow, allowing you to resize the screen.

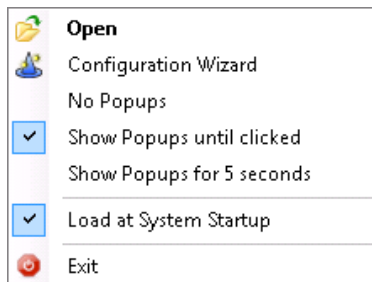
**Note:** The application will not retain the new size after you exit the application or if you reboot your system.

**Note:** Although the installation process places the application on the desktops of all users, only administrators and power users can access the software.



## System Tray and System Tray Context Menu

In the System Tray of the application, you will see a tray icon. The tray icon indicates that the application is still running and has not been exited even after you close the user interface.

As mentioned previously, if you double-click the tray icon, the application user interface will open. If you right-click the tray icon, the System Tray Context menu will open.




The System Tray Context menu contains the following features:

- Open: click  to open the application user interface
- Configuration Wizard: click  to open the Configuration Wizard
- Popup Options:
  - No Popups: select if you do not want to see any popups in your System Tray
  - Show Popups until clicked: select if you want to see the popups until you click the popup message
  - Show Popups for 5 seconds: select if you only want to see the popup message displayed for five seconds in the System Tray

**Note:** The popup options act as radio buttons, so you can only have one of the three options selected at one time.

## Access the User Interface

- **Load at System Startup:** XDA allows you to turn on or turn off the ability to run the user interface part of the application at startup. By default, this option is turned-off. When this option is turned on, XDA will launch automatically when you login. You do not have to select this option in order for scheduled communications.
- **Exit:** click  to exit the application. This action also removes the tray icon from the System Tray.

**Note:** If you are running the Windows Vista®, Windows® 2008, Windows® 2008 R2, or Windows® 7 operating system with User Account Control (UAC) enabled, the application will not automatically run when you log into the system. You will see a pop-up message in your system tray that indicates the operating system has blocked some startup programs, including the application. To run the application, you can right-click the popup message, and select Run blocked programs; or launch the application from the Start menu.

## Popup Alerts

After you have performed your printer search and enabled alerts, the system will indicate a popup message over your taskbar. If there multiple alerts, you can click the popup message to open the Popup Queue dialog box. The Popup Queue dialog box allows you to view multiple alerts, each with a timestamp indicating when it occurred. If there is only one alert and you click the popup message, you will be directed to the Printer dashboard for easy access to the application.



# User Interface

The user interface of the application is a powerful and easy-to-use printer management interface.

The application is divided into three key sections:

- **Printers:** allows you to view printer information, add and delete printers, and go to the customer-facing pages to order supplies, request service, and view meter reads
- **Synchronize:** allows you to view communication logs, and status as well as update the schedule settings
- **Settings:** allows you to modify application settings, such as printer search settings, alert preferences, and language options

You can choose which area you want to access by clicking the Printers, Synchronize, or Settings buttons in the left navigation pane.



**Note:** Not all features in the screenshot are available in all versions of the application.



The main view in the user interface changes depending on which section of the application you have selected. See the Printers, Synchronize, and Settings sections for what views are available in each area.

## User Interface

In addition the three main sections, the application contains a header, which displays the application name and icon as well as links to other application resources.



The header contains the following links

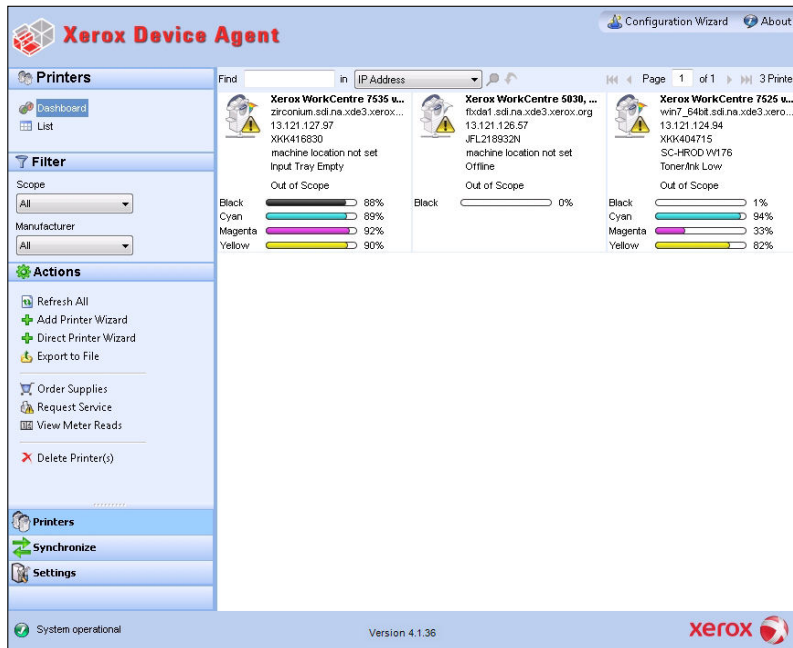
-  - click to open the Configuration Wizard
-  - click to open the About dialog box, which contains the software version

By checking the status bar located in the lower left corner of the application interface, you can check the status of communication between the application and XSM as well as determine if the application is searching for printers or collecting printer status.



# Printers

To access the Printers section, click the Printers button in the left navigation pane of the application. This is the default view when the application first opens.



**Note:** Not all features in the screenshot are available in all versions of the application.

**Note:** The application supports managing a limited number of printers. If you receive an error message stating that the printer limit was reached, it means that you cannot add any more printers to the application because you have reached the limit. To add new printers, first delete one or more previously found printers. Next, modify the search settings to ensure that the deleted printers are not included within any existing IP address, subnet address, or range of IP addresses; and then use the Add Printer Wizard to add new printers.

## Printers

# Views

The Printers area contains the following views: [Dashboard](#) and [List](#).

# Dashboard

The first time that you open the application after installation, the Dashboard view opens, indicating the most commonly used data in graphical format. If you are in the List view, click the Dashboard button to return to the Dashboard view.



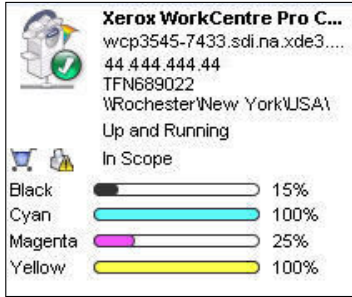
**Note:** Not all features in the screenshot are available in all versions of the application.

The Dashboard view contains tiles for each printer and it provides a printer context menu for actions.



**Tiles**

Each printer is represented in a tile format in the Dashboard view.



Each tile contains the following features:

- **Printer icon:** displays a thumbnail representing the printer type.
- **Printer Model:** the name of the printer.
- **Status icons** displayed over a printer icon, which describes the printer type.
- **DNS Name:** translates the domain name into an IP address.
- **Printer IP Address:** the network address of the printer.
- **Serial Number:** the serial number found on the physical printer.
- **Printer Status:** indicates the status of the printer.
- and : these icons are available for In Scope printers, and take you to the XSM customer-facing pages, so you can order supplies or request service respectively.
- **In Scope or Out of Scope:** indicates whether or not the printer is included in the Dell service contract.

**Note:** If your version of the application does not distinguish between In Scope and Out of Scope printers, you will not have access to this feature.

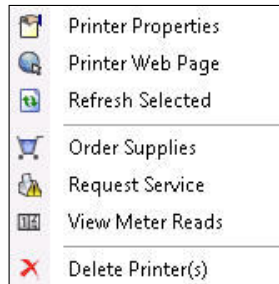
**Note:** All newly-found printers are Marked Out of Scope by default until the Dell service contract is processed.

- **Indicator Bars for Primary Toner or Ink Levels:** toner color and percentage text indicators for the following toner or ink colors if available: cyan, magenta, yellow, and black. The toner or ink level will be indicated as Not Empty for printers that do not support supplies percentage. There are some printers that do not provide any toner or ink level information; therefore, the application will not display the indicator bars for them. You will see the hourglass symbol when supplies have not been retrieved or are in the process of being retrieved.








## Printers

### Printer Context Menu

When you right-click a tile, the Printer Context menu opens.



The Printer Context menu contains the following features:

- Printer Properties: Click  to open the Printer Properties pop-up window
- Printer Web Page: Click  to open the Web page for the printer
- Refresh Selected: Click  to refresh the tile information
- Order Supplies: Click  to order supplies (For In Scope Printers only)
- Request Service: Click  to request service (For In Scope Printers only)
- View Meter Reads: Click  to view meter reads (For In Scope Printers only)
- Delete Printer(s): Click  to delete printers

## List

The List view shows the same information found in the Dashboard view, but in a table format and it contains more columns, allowing you to view more printers and more specific information about those printers.

Serial Number	DNS Name	Manufacturer	Printer Model	Location	Type
TFN687611	XRK000AA6A...	Xerox	Xerox WorkCentre...	there1	Network Pri
00000000	XRK08003790...	Xerox	Xerox Phaser 6140N	there1	Network Pri
PREPRLV001...	KRIS	Xerox	Xerox FaxCentre 2...	there1	Network Pri
VQW615521	efi-linux.sdi.na...	Xerox	Xerox DocuColor 2...	there1	Network Pri
USNC046059	bspelman2003...	HP	HP LaserJet 4000...	smoke	Network Pri
927993243	dell000000.sdi...	Dell Inc.	Dell Color Laser 31...	over there man	Network Pri
CXE811009	mTp-05359842...	Toshiba	TOSHIBA e-STUDI...	smoke	Network Pri
CNCBB09612		HP	hp color LaserJet 3...		Network Pri
0927993847		Dell Inc.	Dell MFP Laser 31...	like out there man	Network Pri
XXXXXXXXXX		Xerox	Xerox Phaser 4400 B	there1	Network Pri
CNCB7BH00C		HP	HP 9250C Digital...	\\RochesterWe...	Network Pri
11HAX37		Lexmark	Lexmark Optra S 2...	over there	Network Pri
11005264	LEXI	Lexmark	Lexmark Optra Col...	here	Network Pri
927993364	dell000000.sdi...	Dell Inc.	Dell Color Laser 51...	there	Network Pri
FKA519104	WORKCENTR...	Xerox	Xerox WorkCentre...	there1	Network Pri
TFN693734	wcp3545-7433...	Xerox	Xerox WorkCentre...	there1	Network Pri
FKA462053N	XC-365E1E	Xerox	Xerox WorkCentre...	there1	Network Pri
VQW000512N		Xerox	Xerox WorkCentre...	there1	Network Pri
XRK456789		Xerox	Xerox Phaser 7500...	there	Network Pri
3310920010	XC-37F03C	Xerox	Xerox WorkCentre...	there1	Network Pri
XXXXXXXXXX	xrx8a3a5c.sdi.n...	Xerox	Xerox Phaser 5500N	there1	Network Pri
GNX113971	xrx000aaa28a...	Xerox	Xerox Phaser 6180...	there1	Network Pri
WRT614417	sdi-adm1.sdi.na...	Xerox	Xerox WorkCentre...	there1	Network Pri
804000268	7400upiter.sdi...	Xerox	Xerox ColorCube 9...	Lab	Network Pri
000000000	p-inbox-54.sdi...	Xerox	Xerox Phaser 6280N	there1	Network Pri
3521800282		Xerox	Xerox WorkCentre...	there1	Network Pri

**Note:** XDA supports IPv4 and IPv6 printers. XDA will display the IPv6 or the IPv4 address in the IP Address column depending on which protocol was used to search for the printer.

**Note:** The list view includes the Type field, which distinguishes networked printers from direct printers\*

## Common Features

In the Printer area, you have access to the following features that are common to both the Dashboard and List views:

- **Paging Controls:** allow you to navigate easily through your printer list
- **Filter:** filter the displayed printers based on if they are In Scope or Out of Scope
- **Find:** look for a specific printer using keyword search criteria

### Paging Controls

The Paging Controls allow you to navigate through the printer list, so that you can view a specific page number quickly.

⏪ ⏩ Page 1 of 10 ⏪ ⏩

With the paging controls you can:

- Click to jump to the beginning or end of a list
- Move forward or backward through each page in the list
- See the total number of pages in the printer list

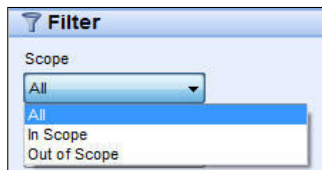
### Filter

There are two filtering methods that you can access in both the Dashboard and List views:

- Scope
- Manufacturing

#### Scope

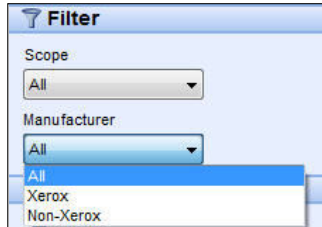
1. From the left navigation pane, navigate to Filter.



2. Select **In Scope** to view only In Scope printers or select **Out of Scope** to view only Out of Scope printers.
3. The list is now filtered based on your selection.

## Manufacturing

1. From the left navigation pane, navigate to Filter.



2. Select **Xerox** to view only Xerox printers or select **Non-Xerox** to view only non-Xerox printers.
3. The list is now filtered based on your selection.



## Find

The Find feature allows you to search the list of printers based on the search criteria that you input. The search will encompass the entire printer list and not just those printers that are on the displayed page.




The drop-down menu allows you to select the following types of data to search on: IP Address, Printer Model, Manufacturer, DNS Name, Serial Number, Status, Location, and Color Capable. For any of these, you may enter partial or complete strings to match the values with, except for Color Capable, where users may click Yes or No to find the devices accordingly.



1. In the Find field, enter a search word or words.
2. Click the drop-down arrow to select a different find criterion from the list.
3. Click  to begin your search.
4. The results are displayed in the pane below.
5. Click  to return the List view to the default settings.

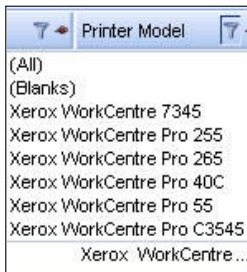
## List Features Only


You can use the following features in List view only:

- Filter using the icon: 
- Pin a column
- Group printers
- Use the List view context menu
- Sort printer list

### Filter


1. From the List view, click  in the column you want to filter.
2. A drop-down list opens.



3. From the drop-down list, select the value you want to use as your filter.
4. The application will now filter your list view based on your new criteria.
5. Click  to return the List view to the default settings.

**Note:** Columns with unique keys, such as Serial Number, IP Address, and DNS Name, do not support filtering.

### Pin a Column

1. In the List view, click  in the selected column header.
2. The selected column is now listed first and will remain stationary as you scroll through the other fields.

## Printers

	DNS Name	Printer Model	Manufacturer	Location	Color Capable	In Scop
	xrx84d0a9.sdi.n...	Xerox Phaser 4400 B	Xerox	1\Default Buildi...	No	No
	...	Xerox WorkCentre...	Xerox	\\RochesterWe...	No	No
	fc2218.sdi.na.x...	Xerox FaxCentre 2...	Xerox	Kris Cube 7413	No	No
		HP LaserJet M434...	HP	boise Idaho	No	No
	xrx8a60bd.sdi.n...	Xerox Phaser 7750...	Xerox	1\Default Buildi...	Yes	No
		XEROX DocuColor...	Xerox	1\Default Buildi...	Yes	No
		Xerox WorkCentre...	Xerox	1The Current L...	Yes	No
	digitalsender92...	HP 9250C Digital...	HP		No	No
		Xerox WorkCentre...	Xerox	\\RochesterWe...	No	No
		Xerox WorkCentre...	Xerox	~!@#%&^*()_...	No	No
		Xerox Phaser 7760...	Xerox	1\Default Buildi...	Yes	No
	xrx000aa8dce...	Xerox Phaser 7400N	Xerox	1\Default Buildi...	Yes	No
		XEROX WorkCentr...	Xerox	Lab 7417	No	No

3. Click to return the List view to the default settings.

## Group Printers

1. Drag and drop the column headings to the grey area above the headings to create your groups.
2. For example, you can group printers by manufacturer and further group them according to printer model.

Manufacturer	Printer Model	Status	IP Address	Serial Number	DNS Name	Location	Color Capable
[-] Manufacturer : Dell Inc. (2 items)							
+[-] Printer Model : Dell Color Laser 3110cn (1 item)							
+[-] Printer Model : Dell Color Laser 5110cn (2 items)							
[-] Manufacturer : HP (4 items)							
+[-] Printer Model : HP 9250C Digital Sender (1 item)							
+[-] Printer Model : HP Color LaserJet 8500 (1 item)							
+[-] Printer Model : HP LaserJet 5Si (1 item)							
+[-] Printer Model : HP LaserJet M4345 MFP (1 item)							
+[-] Manufacturer : Lexmark (1 item)							
+[-] Manufacturer : Xerox (20 items)							

**Note:** The List view does not support grouping by the IP Address, Serial Number, and DNS Name columns since these columns are unique to each printer and the groupings would only contain one item.

3. Click to return the List view to the default settings.


## Sort Printer List

1. Click any column header to sort by the column.
2. The application will display the list sorted according to the column selected.

**Note:** The Dashboard and List view default sort order is based on status alert severity. To change the sort order, go to the List view, sort in a different order, select one of the other filters, and then go back to the Dashboard. You will notice that the sort order is no longer the

## Printers

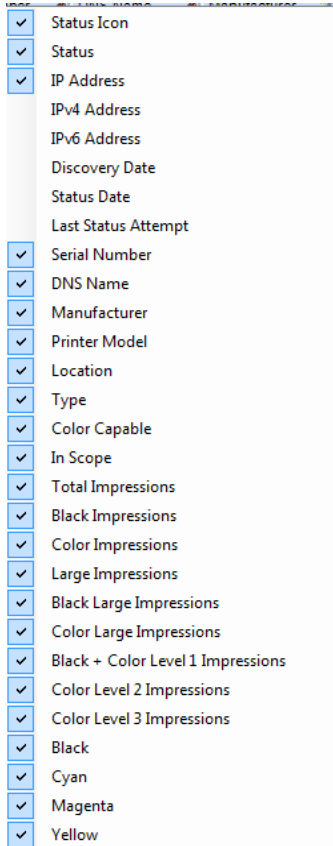
default sort. When you close the application, the columns you select and order you specify will be automatically saved.

3. Click  to return the List view to the default settings.



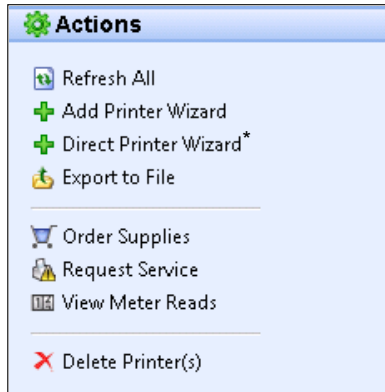
## Context Menu

You can customize what columns are indicated in the list view by right-clicking the column header. A Context menu with the column list opens. Select the column name to enable or disable it in the List view.



## Actions

The Printers area contains several actions in the left navigation pane, which you can find and use in the Dashboard and List view.



- Refresh All: Click to refresh the printers list on the current page.
- Add Printer Wizard: Click to add a network printer or printers to your search.
- Direct Printer Wizard\*: Click to add a locally-connected printer to your search.
- Export to File: Click to export the printer list to a comma-delimited file on your desktop.
- Order Supplies: Click to go to the customer-facing pages in XSM to order supplies. Applies only to In Scope printers.
- Request Service: Click to go to the customer-facing pages in XSM to request service on your printers. Applies only to In Scope printers.
- View Meter Reads: Click to go to the customer-facing pages in XSM to view meter reads for your printers. Applies only to In Scope printers.
- Delete Printer(s): Click to delete a printer from the Dashboard and List view. This action does not delete the printer from the search list. If the printer is still online and within the search criteria, the application will find it again.

**Note:** Not all features in the screenshot are available in all versions of the application.

This section identifies the following actions and related procedures in more detail:

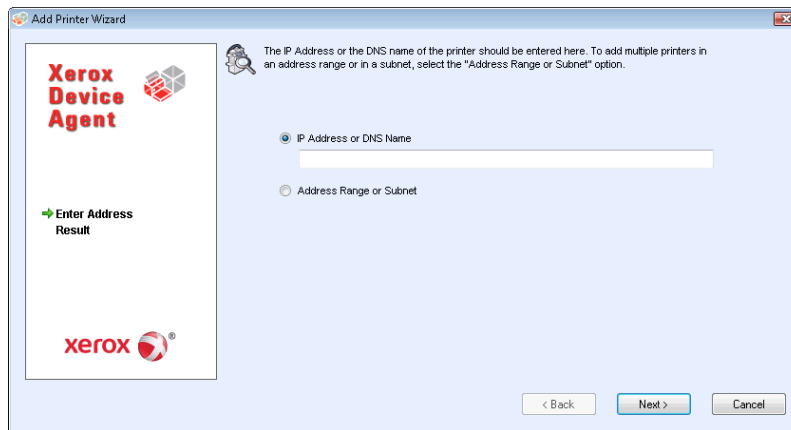
- Add a Printer by IP Address or DNS Name
- Add Multiple Printers with An Address Range or Subnet
- Add direct printer\*
- Delete printers
- Export the printer list to a file

## Add a Printer by IP Address or DNS Name

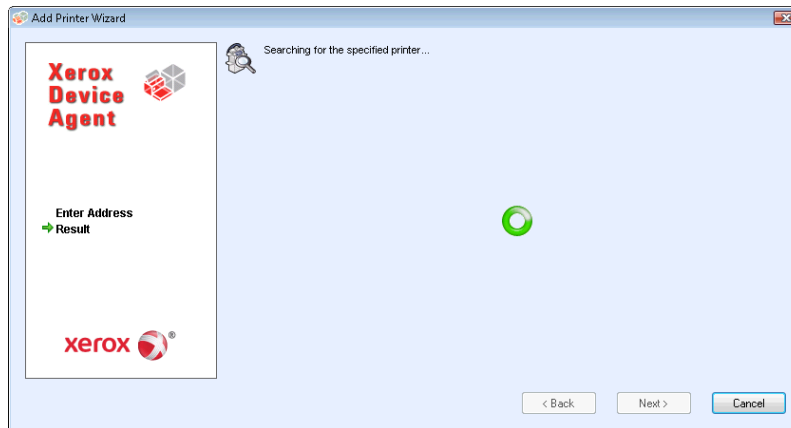
The Add Printer Wizard not only allows you to add a printer to your current list, it can help identify issues with the printer search or SNMP configuration on your network.

In addition, if an IP address has changed and is not within the current search settings, you can use this procedure to add a moved printer back into the list.

1. From the Actions menu, select Add Printer Wizard. The first screen of the wizard opens. By default, the IP Address or DNS Name is selected. Click **Next**.

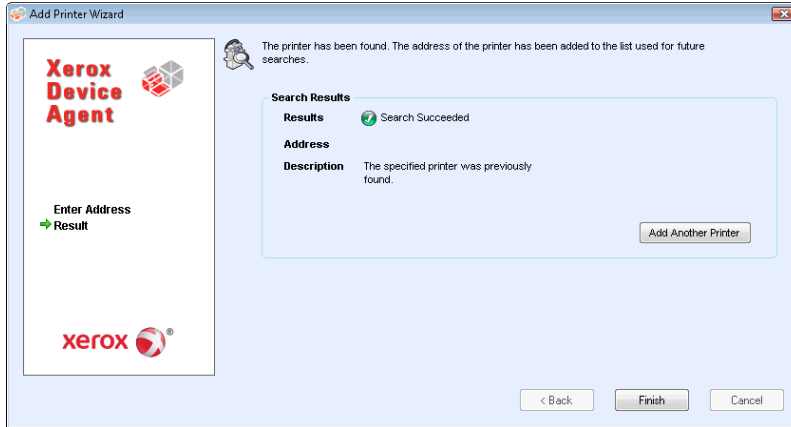


2. A progress screen opens, indicating the status of the printer search.



3. Once a printer is found, a results screen will open. Click **Add Another Printer** to search for another printer or click **Finish**.
  - If a printer is not found, the search results describe why the search failed. Click **Back** to verify the entered information or to enter a different address.

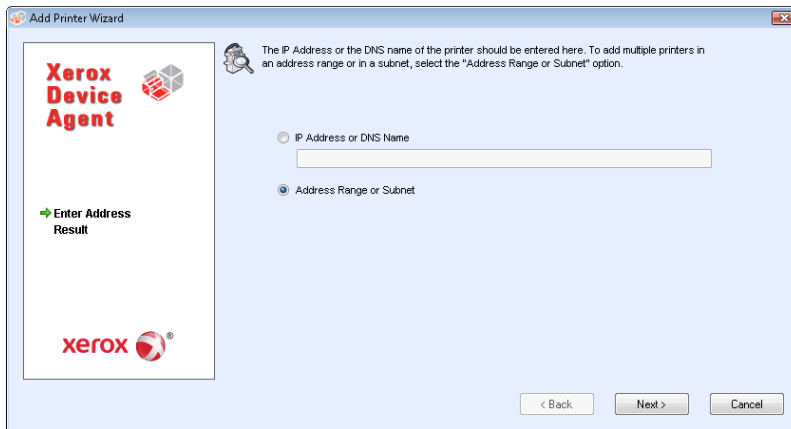
## Printers



4. Once you have a successful search, the new printers will be added to the printer list. You can use failure information to identify network issues.

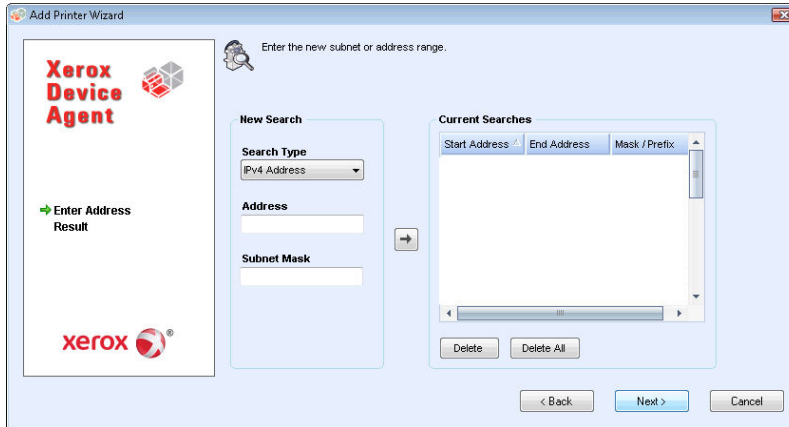
## Add Multiple Printers with an Address Range or Subnet

1. From the Actions menu, select Add Printer Wizard. The first screen of the wizard opens. By default, the IP Address or DNS Name is selected. Select Address Range or Subnet to search for multiple printers in an address range or in a subnet.

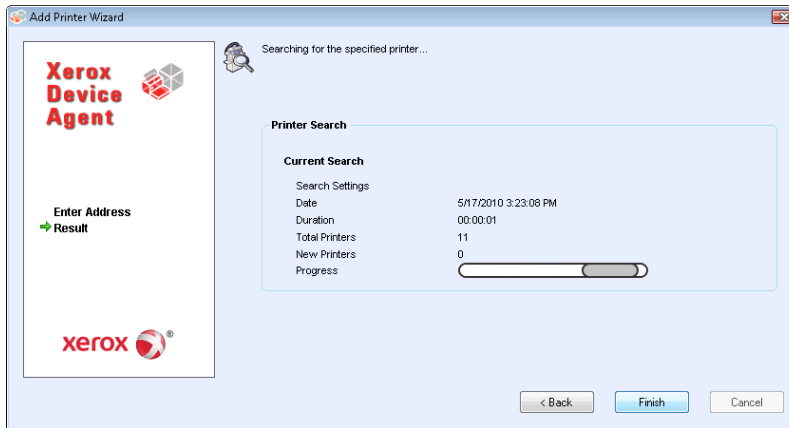


## Printers

- The following screen opens, indicating the current search settings. The changes made here will be reflected in the Specified Search area in the Settings>Search>Change Settings section.



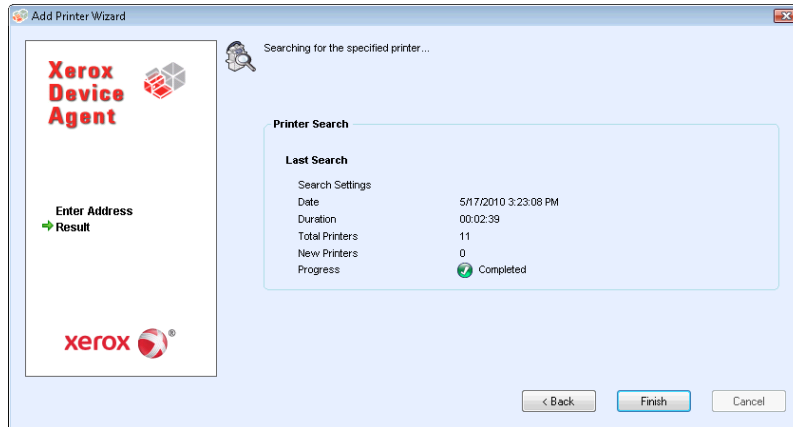
- Enter or modify your settings and click **Next**. A progress screen opens, indicating the status of the printer search.



**Note:** You may select Finish even if the search is in progress. If you select Finish and the search has not completed, you will be prompted to stop the search or allow it to continue. If you allow the search to continue, any new printers will be found and the application will display the status on the status bar on the left-hand side bottom corner that search is in progress or has completed.

## Printers

- Once a printer is found, a results screen will open. If your search was successful, you will see a screen indicating that the total number of printers found. Click **Finish**.

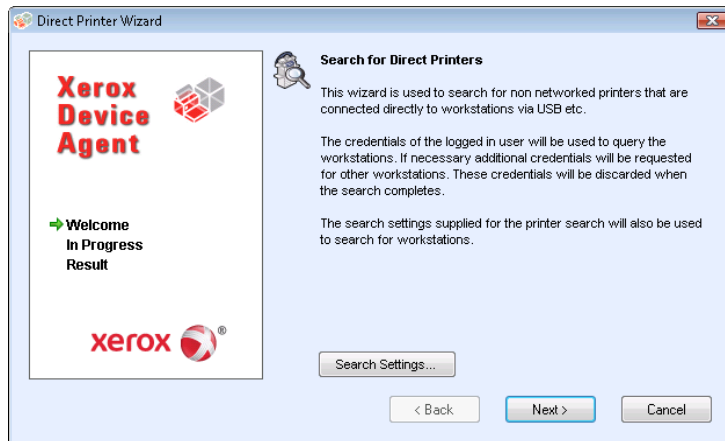


- Once you have a successful search, the new printers will be added to the printer list.

## Add Direct Printer\*

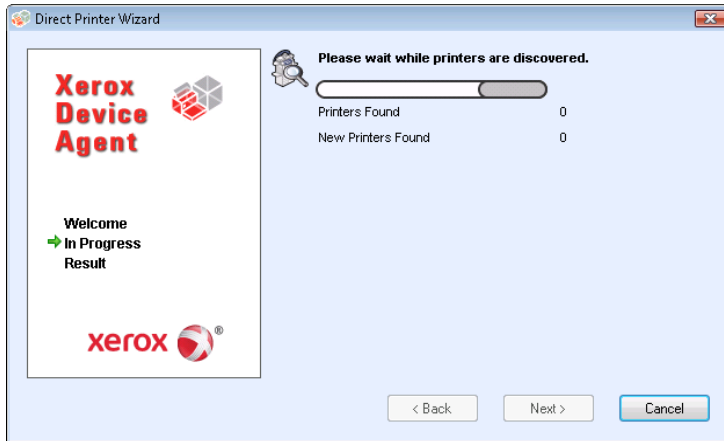
The Direct Printer Wizard allows you to add non-networked printers that are directly connected to workstations via a USB.

- From the Actions menu, select **Direct Printer Wizard**. The first screen of the wizard, the Add Printer Wizard: Enter Address screen opens.



## Printers

2. Click **Next**. XDA will begin searching for printers using the same credentials you used to log onto the local workstation. The In Progress screen displays the status of the printer search and updates that number in real time.



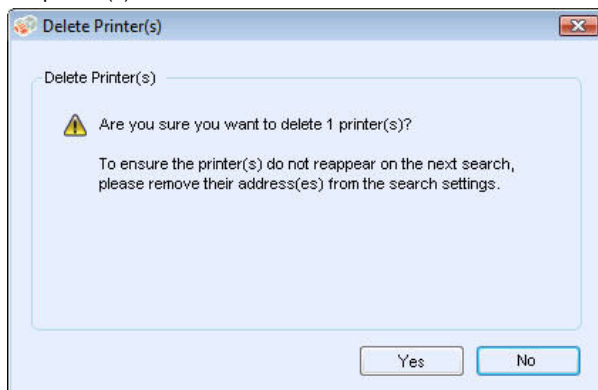
- If XDA requires additional credentials to access other workstations, XDA will display another screen, prompting you for those credentials.

**Note:** XDA will use these credentials for future direct printer wizard searches until you restart the application.

3. The Result screen displays the directly-connected printers that it found, which XDA will add to the printer list.

## Delete Printer

1. Select the tile(s) or row(s) of the printers that you want to delete.
2. From the Actions or Context menus, click **Delete Printer(s)**.
3. The Delete Printers pop-up window opens prompting you to verify deletion of the selected printer(s).



## Printers

4. Click **Yes**.
5. The deleted printers are no longer indicated on the List or Dashboard views.  
**Note:** If a deleted printer is still on the network and the search criteria (IP Address range) includes the address of the printer, it will be added again at the next scheduled search.

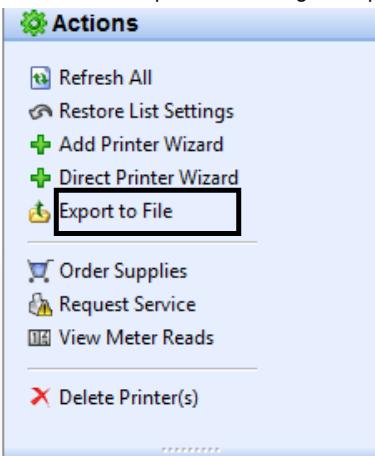
## Export the Printer List

You can export the discovered printer list for import into XSM via a CSV file. The exported file contains all of the meter data including: meters, unit types and the last transmitted meter to XSM for each printer.

**Note:** Advanced users with access to XSM should make sure all the model names map to the same model alias in XSM, insert the information into an XSM template, and finally import the information into XSM.

If your version of the application has filter options, verify that All is the selected filter.

1. From the Left Navigation pane, select **Printers>Dashboard** or **List and Actions>Export to File**. The Export data dialog box opens.



2. Navigate to a location on your computer where you want to save your CSV file and name the file for easy identification. When you are finished, click **Save**.
3. The Export to File dialog box displays a message indicating that your export was successful. Click **OK**.
4. Go to XSM and create an asset export/import template of required fields for updating or importing a new asset into XSM.
5. In the exported printer CSV file, clean up any inaccurate data (model, manufacturer, serial number, etc).
6. Paste the data from the CSV file into the XSM import template in the correct column headers.
7. Import the asset template into XSM.

**Note:** Instructions for advanced users on how to import new assets, update existing assets, create an asset export/import template, or re-import the file to XSM are available in your XSM documentation.



# Printer Properties

In the application, you can access the printer properties for a selected printer in any of these ways:

- In Dashboard view, double-click the tile.
- In List view, double-click the row.
- From the printer context menu on the tile or the row, select Printer Properties.










The printer properties screens are now displayed.

**Note:** Not all features in the screenshot are available in all versions of the application. The printer properties screens contain seven tabs:

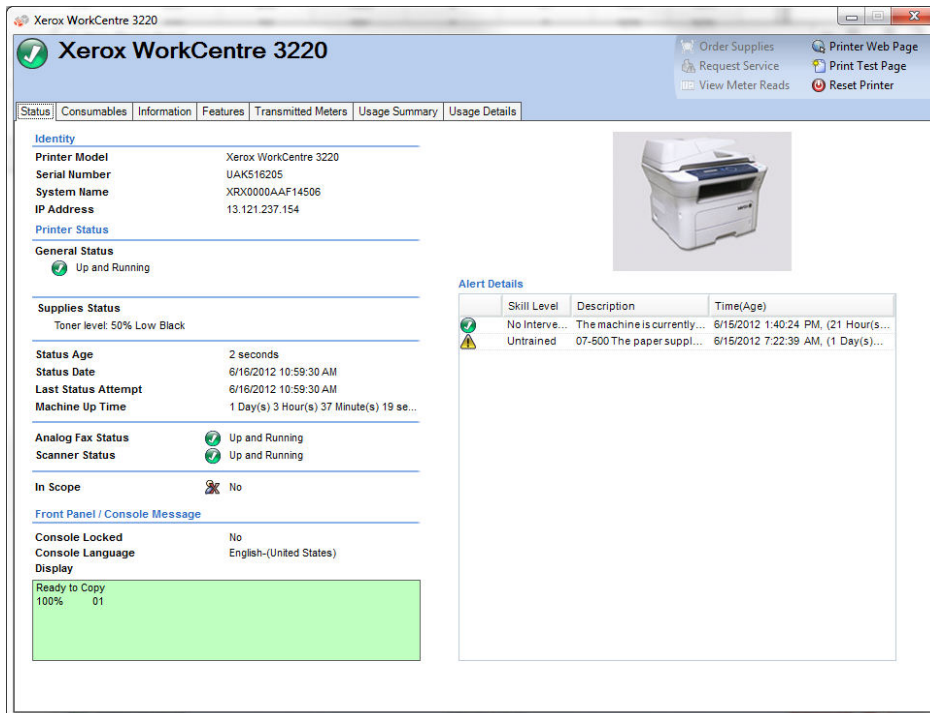
- Status
- Consumables
- Information
- Features
- Transmitted Meters
- Usage Summary
- Usage Details

Above the tabs, you will find the following information and controls:

## Printers

- Printer Model: the name of the printer
- Printer Status: the printer's current state: , , and 
- Order Supplies: click  to order supplies
- Request Service: click  to request service
- View Meter Reads: click  to enter meter reads
- Printer Web Page: click  to view the printer's Web page
- Print Test Page: click  to send a test page to the printer
- Reset Printer: click  to reset the printer

## Status



Xerox WorkCentre 3220

**Xerox WorkCentre 3220**


Order Supplies | Printer Web Page  
Request Service | Print Test Page  
View Meter Reads | Reset Printer

Status | Consumables | Information | Features | Transmitted Meters | Usage Summary | Usage Details

**Identity**

Printer Model: Xerox WorkCentre 3220  
Serial Number: UAKS16205  
System Name: XR00000AAAF14506  
IP Address: 13.121.237.154



**Printer Status**


General Status:  Up and Running

**Supplies Status**

Toner level: 50% Low Black

Status Age: 2 seconds  
Status Date: 6/16/2012 10:59:30 AM  
Last Status Attempt: 6/16/2012 10:59:30 AM  
Machine Up Time: 1 Day(s) 3 Hour(s) 37 Minute(s) 19 se...



Analog Fax Status:  Up and Running  
Scanner Status:  Up and Running

In Scope:  No

Front Panel / Console Message

Console Locked: No  
Console Language: English-(United States)  
Display: Ready to Copy 100% 01

**Alert Details**

Skill Level	Description	Time(Age)
	No Interv... The machine is currently...	6/15/2012 1:40:24 PM, (21 Hour(s)...
	Untrained 07-500 The paper suppl...	6/15/2012 7:22:39 AM, (1 Day(s)...

The Status tab contains the following sections:

- Identity
- Printer Status
- Front Panel/Console Message
- Alert Details

## Printers

### Identity

Feature	Description
Printer Model	represents the name of the printer
Serial Number	represents a unique identity assigned by the manufacturer of the printer
System Name	typically used to expose a friendly name for the printer
IP Address	indicates the network address used by the printer

### Printer Status

Feature	Description
General Status	identifies the printer's current status via icons
Supplies Status	indicates if supplies are needed
Status Age	identifies how long since the last status was retrieved from the printer
Status Date	indicates the MM/DD/YYYY date (the format may change depending on your printer's geographic location) and that the printer has been at the current status
Last Status Attempt	indicates the MM/DD/YYYY date and that the application attempted to retrieve the printer status
Machine Up Time	indicates the MM/DD/YYYY date and that the printer has been running
Analog Fax Status	identifies the current state of the analog fax via a status icon
Scanner Status	identifies the current state of the scanner via a status icon

### Front Panel/Console Message

Feature	Description
Console Locked	indicates when the printer cannot be configured using the local console screens without administrator-equivalent privileges
Console Language	indicates the language in which the console message is displayed
Display	provides the text exposed on the local console of the printer

### Alert Details

Feature	Description
Status Icon	represents the severity of each alert condition (i.e. warning, critical, ok, etc.)
Skill Level	represents the level of knowledge required to resolve the current alert condition
Description	provides detailed information about the current alert condition within the printer and, for most Xerox printers, may include a status code, a description of the alert condition, a repair action required to eliminate that alert condition, and the state of printing and other services available within the printer
Time (Age)	indicates when the alert condition actually occurred within the printer as well as the duration of that alert condition (time value enclosed within parentheses)

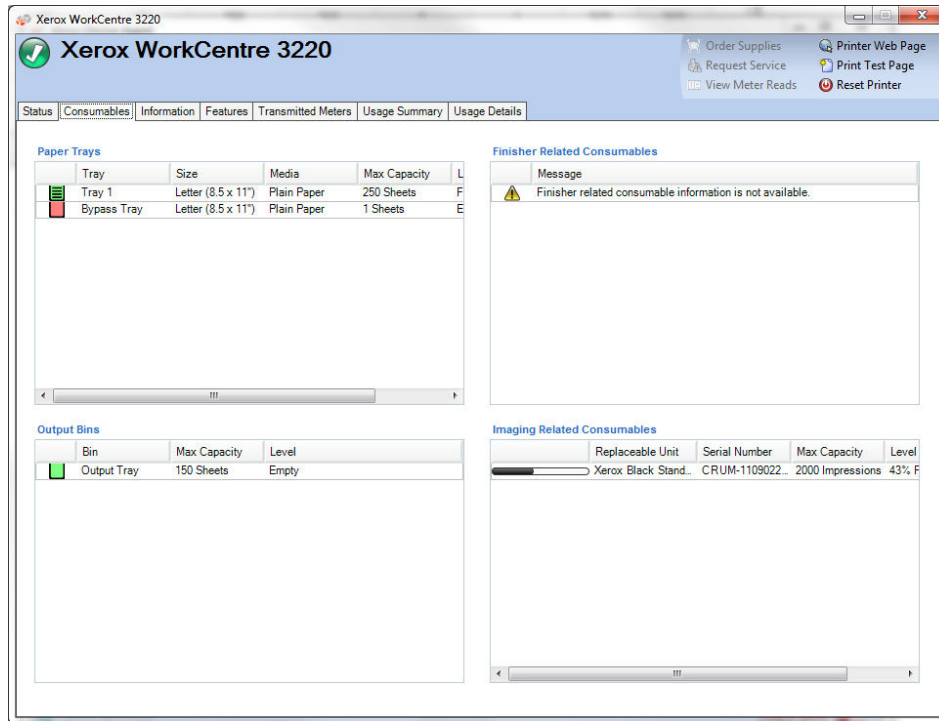
**Note:** Clicking Refresh or Refresh Selected will only update the Dashboard and List View data; it will not update the printer information. If printer status gets updated in the database, but that information is newer than five minutes, the application will assume the database is correct and not retrieve the more recent information from the printer. To ensure you see the latest printer information on the Printer Properties page, use one of these two procedures:

## Printers

- If your version of the application distinguishes between In Scope and Out of Scope devices, this procedure will only apply to In Scope Printers. Go to Settings>Status Read, and click Read Now.
- Re-open the Printers Properties page after five minutes has elapsed from the last status retrieval. You can verify when the last status retrieval occurred by looking at the Status Age field on the Status tab.

**Note:** Not all features in the screenshot are available in all versions of the application.

## Consumables



The Consumables tab contains the following sections:

- Paper Trays
- Output Bins
- Finisher Related Consumables
- Imaging Related Consumables

### Paper Trays

Feature	Description
Tray	represents the name of the tray which contains paper
Size	indicates the size of the paper contained within the paper tray
Media	indicates the type of media currently loaded within the paper tray
Level	represents the current level of paper contained within the paper tray using icons

Printers

## Printers

### Output Bins

Feature	Description
Bin	represents the name of the output tray
Max Capacity	indicates the maximum amount of paper that can be held within the output tray
Level	represents the current level of paper contained within the paper tray using icons

### Finisher Related Consumables

Feature	Description
Replaceable Unit	represents the name of an finisher-related consumable that can be replaced within the printer
Max Capacity	indicates the maximum amount of the consumable that is available
Level	represents the current level of consumable

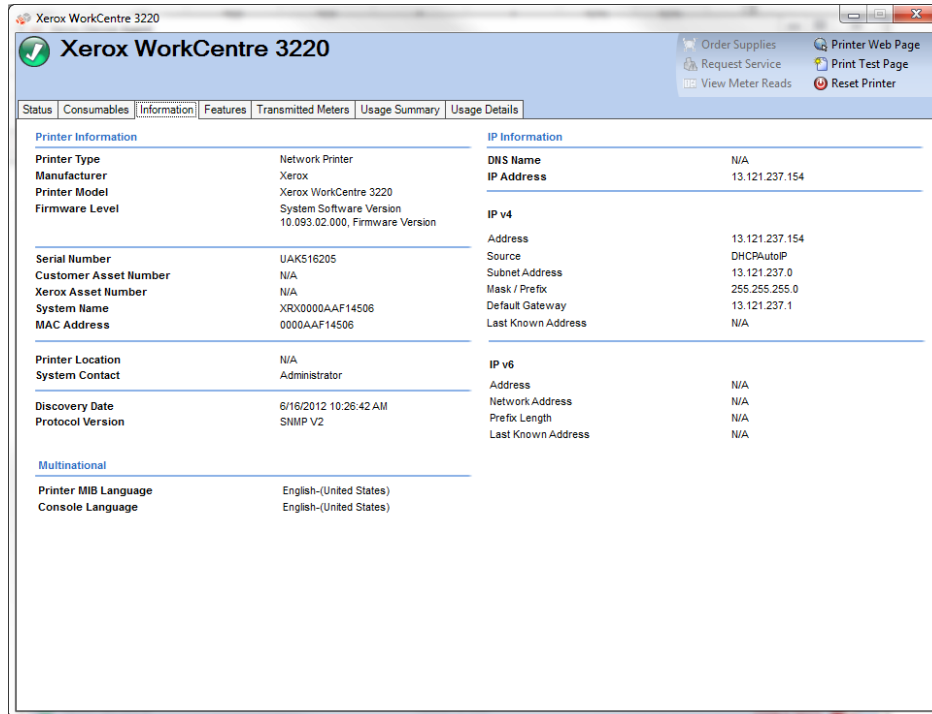
### Imaging Related Consumables

Feature	Description
Replaceable Unit	represents the name of an imaging-related consumable that can be replaced within the printer
Max Capacity	indicates the maximum amount of the consumable that is available
% Remaining	indicates the current amount of the consumable that is left in the printer
Serial Number	indicates the consumable cartridge serial number
Installation Date	indicates the date the last time that the consumable was replaced

**Note:** If you enable and disable the IPv6 configuration multiple times during the discovery of the Phaser® 6360DX printer, the printer will stop supplying some information once you reach the given threshold. As a result, the [Dashboard view](#) and the Consumables tabs will be missing certain consumables values. To reset the printer and ensure that the values are captured successfully, wait 24 hours before you retry the device.

**Note:** Not all features in the screenshot are available in all versions of the application.

## Information



The Information tab contains the following sections:

- Printer Information
- Multinational
- IP Information

### Printer Information

Feature	Description
Printer Type	represents a classification for the network printer
Manufacturer	indicates the vendor that produced the printer
Printer Model	represents the name of the printer
Firmware Level	indicates the version of the software modules and sometimes the hardware modules contained within the printer
Serial Number	represents a unique identity assigned by the manufacturer of the printer – you can copy and paste the number from this field
Customer Asset Number	represents the unique number used to track the printer as an asset
Xerox Asset Number	represents the unique number used by Xerox to track the printer as an asset
System Name	typically used to expose a friendly name for the printer

## Printers

Feature	Description
MAC Address	represents the physical address of the printer at the hardware level
Printer Location	represents the physical location of the printer
System Contact	typically indicates the person responsible for the printer
Discovery Date	indicates the date and time when the printer was first detected by the application
Protocol Version	indicates the protocol and version of that protocol used to search for the printer q

### Multinational

Feature	Description
Printer MIB Language	indicates the language of the text exposed for the printer's implementation of RFC 3805 - The Printer MIB v2
Console Language	indicates the language of the text exposed on the local console of the printer

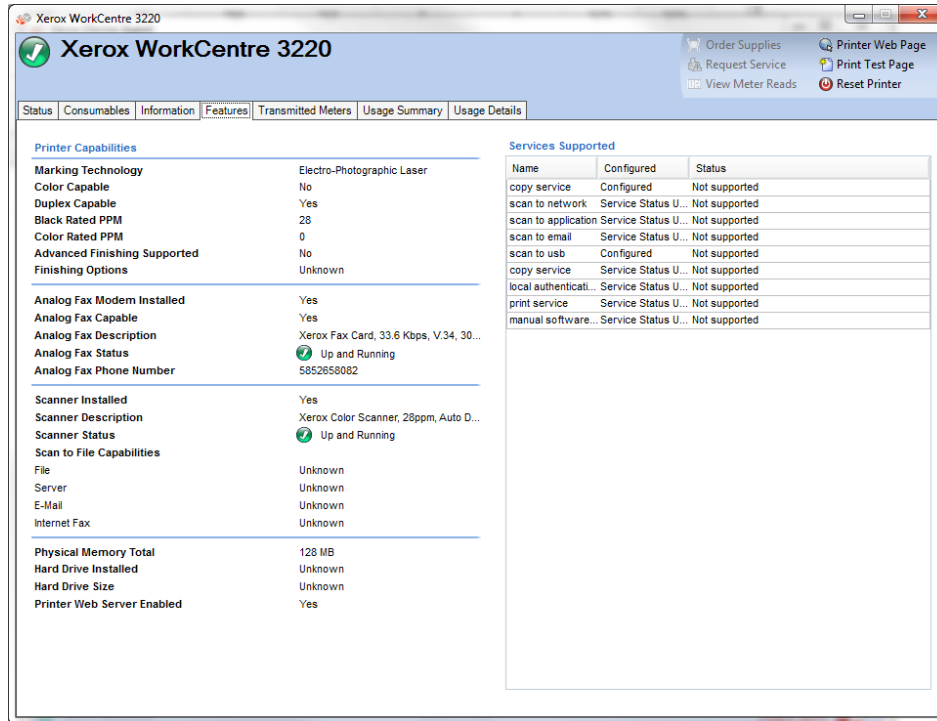
### IP Information

Feature	Description
DNS Name	represents the identity of the printer when using the Domain Name Services portion of the TCP/IP protocol suite
IP Address	represents the network address used by the printer
IP v4	<p>If the printer was found with an IPv4 address, the following fields are populated:</p> <p>Address – represents the IPv4 address</p> <p>Source - represents how the printer's IP address was assigned (i.e. DHCP, static, etc.)</p> <p>Subnet Address - represents the subnet portion of the printer's IP address</p> <p>Mask/Prefix - represents the portion of the printer's IP address that should be considered as the printer identifier and which portion should be considered as the subnet address</p> <p>Default Gateway - represents the network address of the default router connected to the local subnet to which the printer is connected</p> <p>Last Known Address – represents the last known IP address of the selected printer</p>
IP v6	<p>If the printer was found with an IPv6 address, the following fields are populated:</p> <p>Address – represents the IPv6 address</p> <p>Source - represents how the printer's IP address was assigned (i.e. DHCP, static, etc.)</p> <p>Network Address – represents the network address of the printer</p> <p>Prefix Length – represents the numerical length of the prefix</p> <p>Default Gateway - represents the network address of the default router connected to the local subnet to which the printer is connected</p> <p>Last Known Address – represent the last known IP address of the selected printer</p>

**Note:** Not all features in the screenshot are available in all versions of the application.



## Features



The Features tab contains the following sections:

- Printer Capabilities
- Services Supported

### Printer Capabilities

Feature	Description
Marking Technology	represents the type of technology contained within the printer to generate marks on paper (e.g. laser, solid ink, etc.)
Color Capable	indicates when a printer supports color printing
Duplex Capable	indicates when the printer is configured to generate prints on both sides of the paper
Black Rated PPM	indicates how fast a printer can produce black images on a single sheet of paper
Color Rated PPM	indicates how fast a printer can produce color images on a single sheet of paper
Advanced Finishing Supported	indicates when a printer contains finishing capabilities
Finishing	indicates the type of finishing capabilities supported by the printer such as staple, bind, fold, punch, stack, insert, etc.

## Printers

Feature	Description
Analog Fax Modem Installed	indicates when an Analog Fax Modem is installed on the printer
Analog Fax Capable	indicates when the Analog Fax services is enabled on the printer
Analog Fax Description	provides more hardware-related details about the Analog Fax Modem
Analog Fax Status	indicates the status of the Analog Fax service and related hardware
Analog Fax Phone Number	indicates the phone number used by the Analog Fax Modem
Scanner Installed	indicates when a Scanner module is installed in the printer
Scanner Description	provides more hardware-related details about the Scanner module installed within the printer
Scanner Status	indicates the status of the Scanner module
Scan to File Capable	indicates when the Scan-to-File service is enabled for use within the printer
Scan to Server Fax Capable	indicates when the Scan-to-Server Fax service is enabled for use within the printer
Scan to E-mail Capable	indicates when the Scan-to-E-mail service is enabled for use within the printer
Internet Fax Capable	indicates when the Scan-to-Internet Fax service is enabled for use within the printer
Physical Memory Total	indicates the amount of physical memory installed on the network controller printer
Hard Drive Installed	indicates when a hard disk has been installed in the printer
Hard Drive Size	indicates the size of the hard disk installed in the printer
Printer Web Server Enabled	indicates when the embedded Web server feature of the printer is enabled

### Services Supported

Feature	Description
Name	represents the name of a service supported on the printer
Configured	indicates when a service is configured for use on the printer
Status	indicates the current status of a service on the printer; also indicates the impact that alert conditions have on a service

**Note:** Not all features in the screenshot are available in all versions of the application.

## Printers

### Transmitted Meters

The Transmitted Meters tab shows the latest usage meter counters that were transmitted to Xerox Services Manager. This provides the ability to validate or cross-reference that the printer meters' values shipped to XSM or meters invoiced to a client.

Note: These meter values are read-only.

**Xerox WorkCentre 3220**

Order Supplies | Printer Web Page  
Request Service | Print Test Page  
View Meter Reads | Reset Printer

Status | Consumables | Information | Features | **Transmitted Meters** | Usage Summary | Usage Details

**Transmission Status**

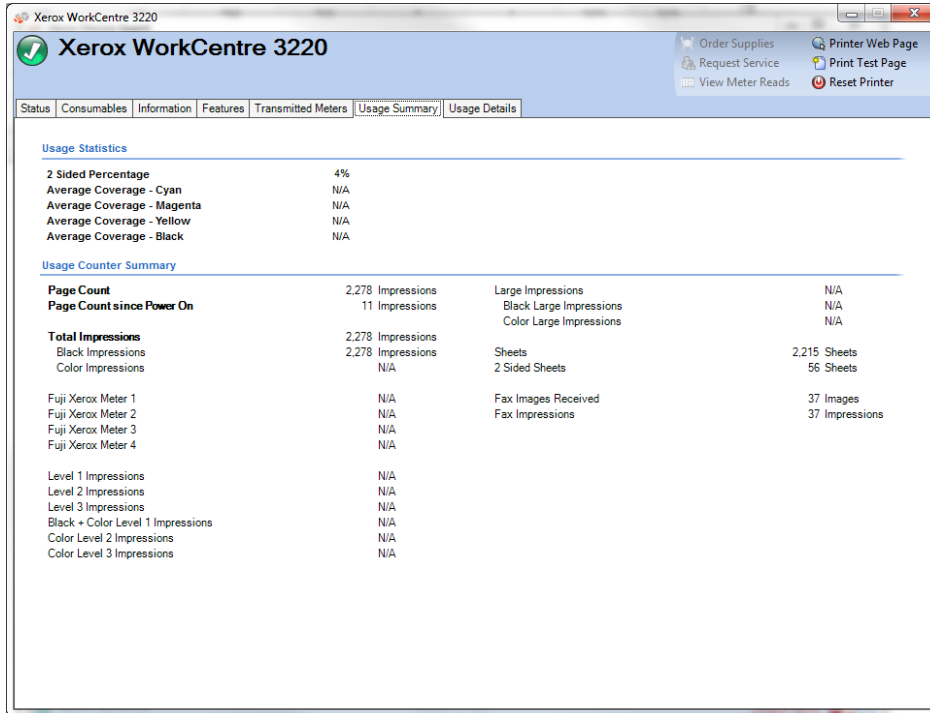
Last Synchronization: 6/16/2012 10:47:41 AM  
Last Device Status Read: 6/16/2012 10:59:30 AM

**Transmitted Meter Information**

<b>Page Count</b>	2,278 Impressions	Large Impressions	N/A
<b>Page Count since Power On</b>	11 Impressions	Black Large Impressions	N/A
		Color Large Impressions	N/A
<b>Total Impressions</b>	N/A		
Black Impressions	2,278 Impressions	Sheets	2,215 Sheets
Color Impressions	N/A	2 Sided Sheets	56 Sheets
Fuji Xerox Meter 1	N/A	Fax Images Received	37 Images
Fuji Xerox Meter 2	N/A	Fax Impressions	37 Impressions
Fuji Xerox Meter 3	N/A		
Fuji Xerox Meter 4	N/A		
Level 1 Impressions	N/A		
Level 2 Impressions	N/A		
Level 3 Impressions	N/A		
Black + Color Level 1 Impressions	N/A		
Color Level 2 Impressions	N/A		
Color Level 3 Impressions	N/A		

Printers

## Usage Summary



The Usage Summary tab contains the following sections:

- Usage Statistics
- Usage Counter Summary

### Usage Statistics

Feature	Description
2 Sided Percentage	represents the percentage of pages generated by the printer that have been imaged on both sides of a sheet of paper
Average Coverage - Cyan	represents the percentage of paper is covered by cyan
Average Coverage - Magenta	represents the percentage of paper is covered by magenta
Average Coverage - Yellow	represents the percentage of paper is covered by yellow
Average Coverage - Black	represents the percentage of paper is covered by black

## Printers

### Usage Counter Summary

Feature	Description
Page Count	indicates the number of pages that have been produced by the printer
Page Count Since Power On	indicates the number of pages that have been produced by the printer since it was last powered on
Total Impressions	indicates the total volume generated by the printer based upon color and service
Large Impressions	represents the volume generated by the printer that were bigger than legal-sized pages (> 8.5"x14")
Sheets	indicates the number of pages generated by the printer

**Note:** Not all features in the screenshot are available in all versions of the application.

### Usage Details

The screenshot shows the Xerox WorkCentre 3220 web interface. The 'Usage Details' tab is selected, displaying the following data:

Usage Counter Details	
<b>Printed Impressions</b>	N/A
Black Printed Impressions	N/A
Color Printed Impressions	N/A
Printed Large Sheets	N/A
Black Printed Large Sheets	N/A
Color Printed Large Sheets	N/A
Printed 2 Sided Sheets	N/A
Black Printed 2 Sided Sheets	N/A
Color Printed 2 Sided Sheets	N/A
<b>Copied Impressions</b>	103 Impressions
Black Copied Impressions	103 Impressions
Color Copied Impressions	N/A
Copied Large Sheets	N/A
Black Copied Large Sheets	N/A
Color Copied Large Sheets	N/A
Copied 2 Sided Sheets	15 Sheets
Black Copied 2 Sided Sheets	15 Sheets
Color Copied 2 Sided Sheets	N/A
<b>Embedded Fax Impressions</b>	37 Impressions
Embedded Fax Images Sent	66 Images
Embedded Fax Images Received	37 Images
Embedded Fax 2 Sided Sheets	0 Sheets
Embedded Fax Large Sheets	N/A
<b>Images Sent</b>	538 Images
Network Scanning Images Sent	0 Images
E-Mail Images Sent	472 Images
Server Fax Images Sent	N/A
Internet Fax Images Sent	N/A
Scanned Images Stored	N/A
<b>Server Fax Impressions</b>	N/A
Server Fax Images Received	N/A
<b>Internet Fax Impressions</b>	N/A
Internet Fax Images Received	N/A

The Usage Details tab contains the following section:

- Usage Counter Details

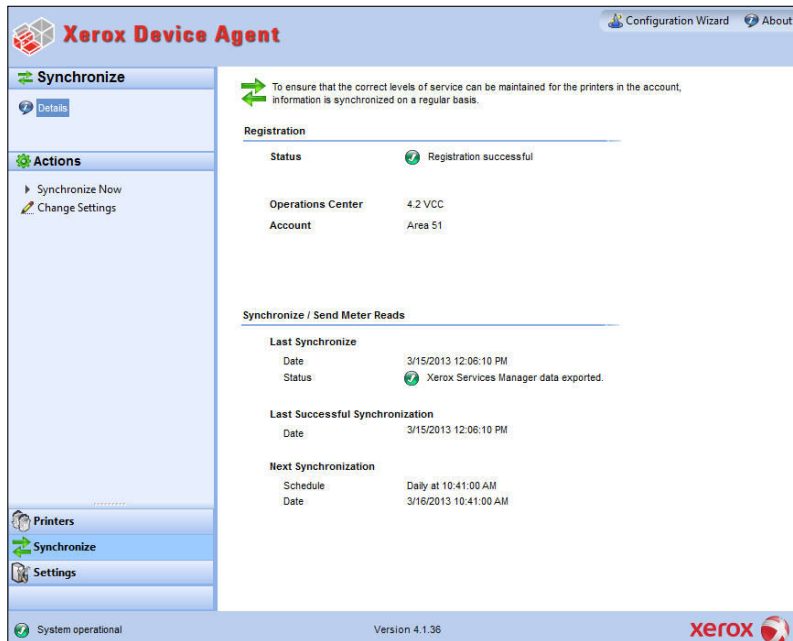
#### Usage Counter Details

This section contains secondary information about meters.

**Note:** Not all features in the screenshot are available in all versions of the application.

# Synchronize

To access the Synchronize area, click the Synchronize button in the left navigation pane of the application.



The Synchronize area allows you to synchronize data between the application and XSM, change synchronization settings, as well as review registration status. To ensure that printers are maintained at the correct levels of service, you should regularly synchronize information with XSM. To review or modify synchronization settings, go to the Left Navigation pane, and choose Synchronize. The Synchronize screen opens.

**Note:** If you selected the Skip Printer Export radio button during the configuration process, you may use the Configuration Wizard or the Settings dialog box in the Synchronize area to enable the printer export. Before you enable printer export, confirm with your Dell Support Representative via <http://www.dell.com/support/> that the models database is ready for connection to the application.

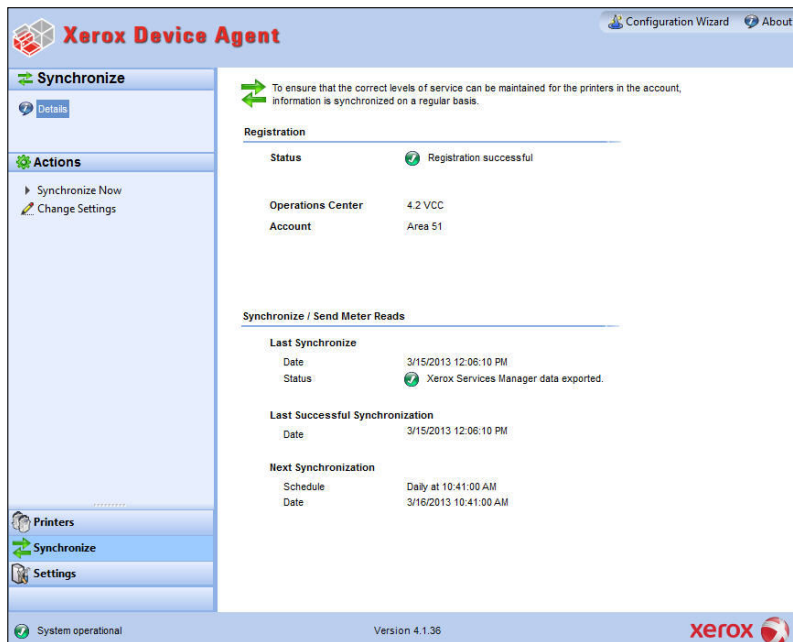
The Synchronization window displays the last time that the application retrieved information from the networked printers and when it last communicated meter reads to XSM. The screen also indicates the last successful synchronization and the next scheduled synchronization information.

## Views

The Synchronize area contains the Details view.

### Details

Click **Details** to see the Details view, which is shown by default.





The Details view contains the following features:

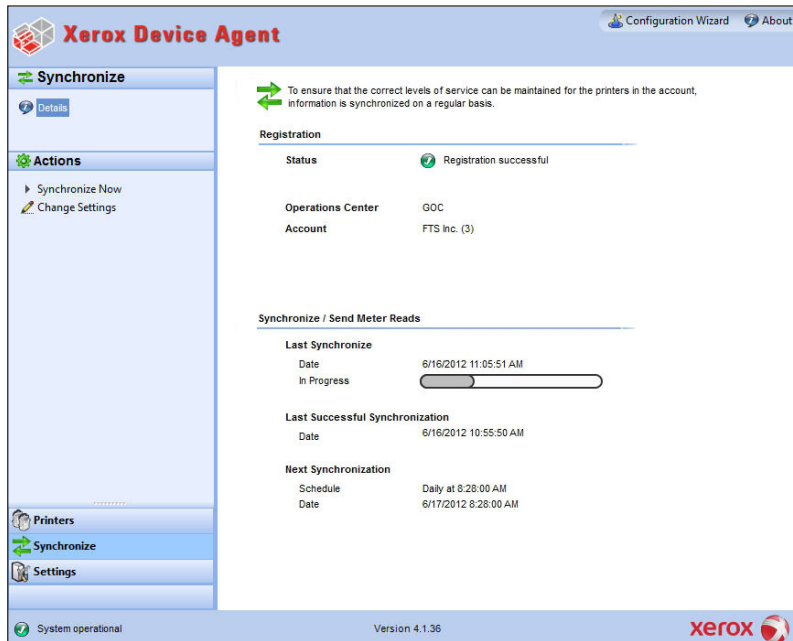
Feature	Description
Registration	indicates, with an icon, whether or not registration was successful
Synchronize/Send Meter Reads	indicates the following: <ul style="list-style-type: none"> <li>Last Synchronize: date, time, and status of the last synchronization attempt</li> <li>Last Successful Synchronization: date and time</li> <li>Next Synchronization: current schedule, date, and time</li> </ul>
Printer Export Message	displays if the printer export is currently in progress

The Details view contains the following actions: Synchronize Now/Stop Synchronize and Change Settings.

## Synchronize


### Synchronize Now/Stop Synchronization

1. From the Left Navigation pane, click  to start the synchronization. When the synchronization is in progress, this icon changes to , allowing you to stop the synchronization.
2. Under the Synchronize/Send Meter Reads section, you will notice a progress bar.



**Note:** When you change your synchronization, status, or search settings in the application, please wait several minutes before you perform a synchronization to give XSM sufficient time to register the changes.

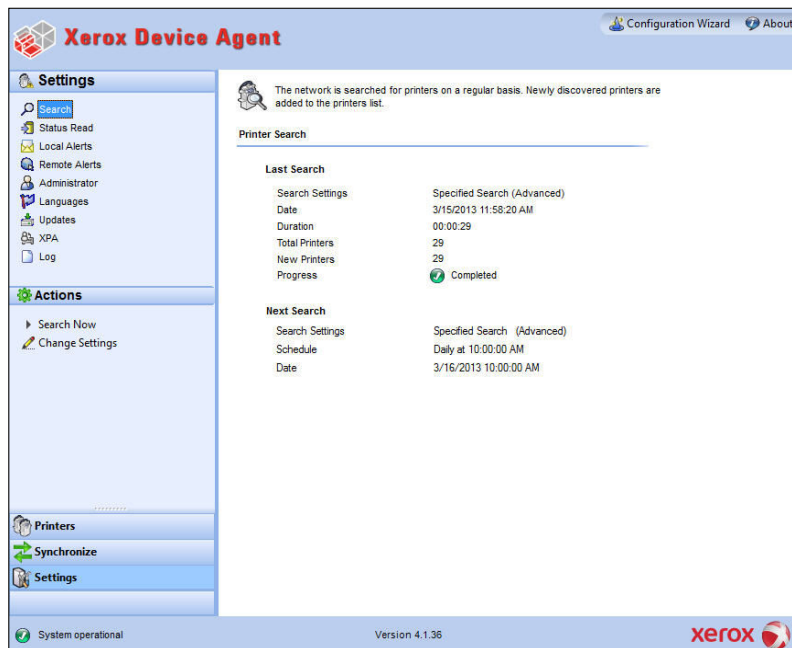
### Change Settings

1. When you click , the Synchronization Settings dialog box opens.
2. Modify the information as necessary. See the Configuration section for more information.



# Settings

To access the Settings area, click the **Settings** button in the left navigation pane of the application.



The Settings area allows you to view and select a variety of application configuration options for application actions, such as search for printers and obtain printer status, as well as other application functions.

The Settings area contains the following views:

- Search
- Status Read
- Local Alerts
- Remote Alerts
- Administrator
- Languages
- Updates
- XPA
- Logs

# Search

When you first access the Settings area, the Search view is selected by default. If another settings page had been selected, click **Search** to access the Search view.






The Printer Search details are displayed in the right pane. While in the Search section, you can go to the Actions menu and click Change Settings to perform the following actions:

- view and configure individual IP search, individual DNS name search, subnet mask sweep, frequency of search, and time of search,
- view current search settings, and
- remove individual settings that are no longer applicable

The Printer Search screen includes the following information:




Feature	Description
Last Search	<p>indicates the following parameters for the current search:</p> <ul style="list-style-type: none"> <li>• Search Settings: The current settings from Default Search, No Search, or Specified Search</li> <li>• Date: indicates the date of the last search in the date format specified by your operating system</li> <li>• Duration: indicates how long it took to perform the search</li> <li>• Total Printers: indicates how many printers have been found during the search</li> <li>• New Printers Found: indicates out of all the printers found, how many new ones were found in the most recent search</li> </ul>

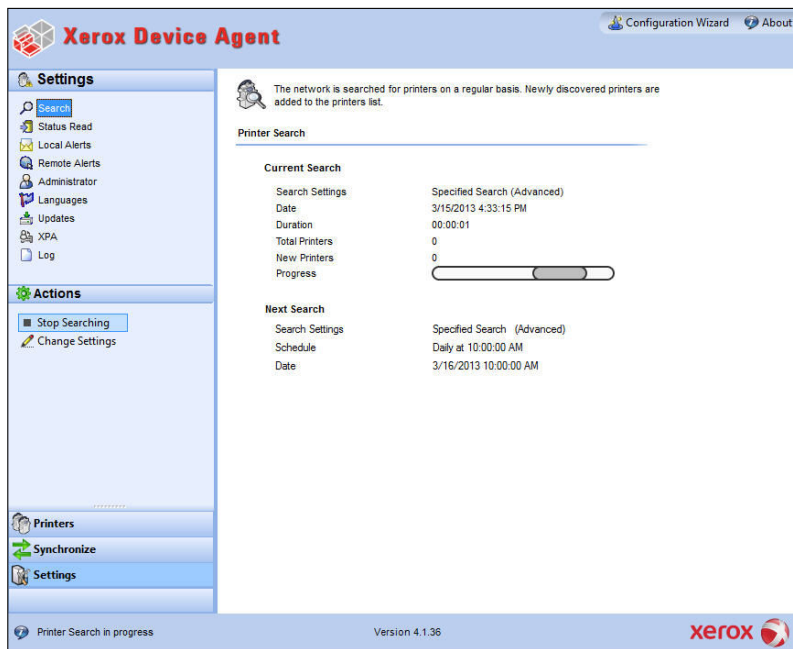
	<ul style="list-style-type: none"> <li>Progress: shows the progress indicator when the search is running or shows the search status with one of the following icons: , , or </li> </ul>
Next Search	<p>indicates the following parameters for the next search:</p> <ul style="list-style-type: none"> <li>Search Settings: indicates the search setting from Default Search, No Search, or Specified Search</li> <li>Schedule: indicates if the search will occur daily or at other intervals at the exact time in the date format specified by your operating system</li> <li>Date: indicates the next date that a search is scheduled in the date format specified by your operating system</li> </ul>

## Actions

The Search view contains the following actions: Search Now/Stop Searching and Change Settings.

### Search Now/Stop Searching


- From the Left Navigation pane, click  to start the search; when the search is in progress, this icon changes to , allowing you to stop the search.  
**Note:** It can take 10 to 15 seconds to stop the search after you click .
- Under the Settings/Search section, you will notice a progress bar.



The screenshot shows the Xerox Device Agent interface. The top navigation bar includes 'Configuration Wizard' and 'About'. The left sidebar has sections for 'Settings' (with 'Search' selected) and 'Actions' (with 'Stop Searching' and 'Change Settings' visible). The main content area displays 'Printer Search' information:

The network is searched for printers on a regular basis. Newly discovered printers are added to the printers list.

**Printer Search**

Current Search	
Search Settings	Specified Search (Advanced)
Date	3/15/2013 4:33:15 PM
Duration	00:00:01
Total Printers	0
New Printers	0
Progress	

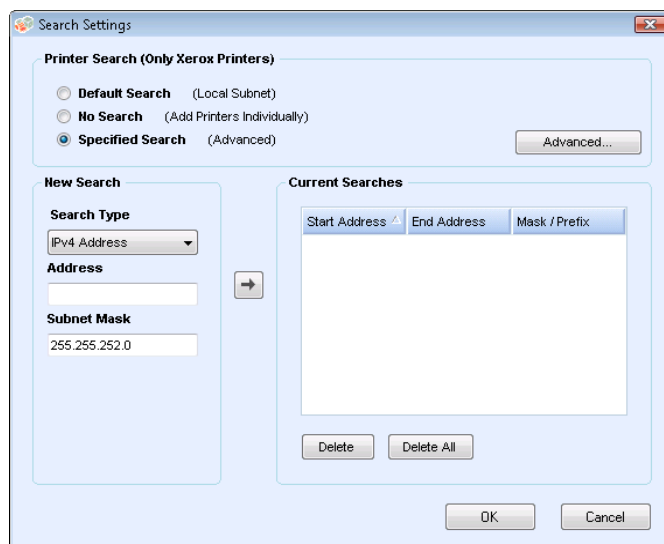
Next Search	
Search Settings	Specified Search (Advanced)
Schedule	Daily at 10:00:00 AM
Date	3/16/2013 10:00:00 AM

The bottom status bar shows 'Printer Search in progress', 'Version 4.1.36', and the Xerox logo.

## Settings

### Change Settings

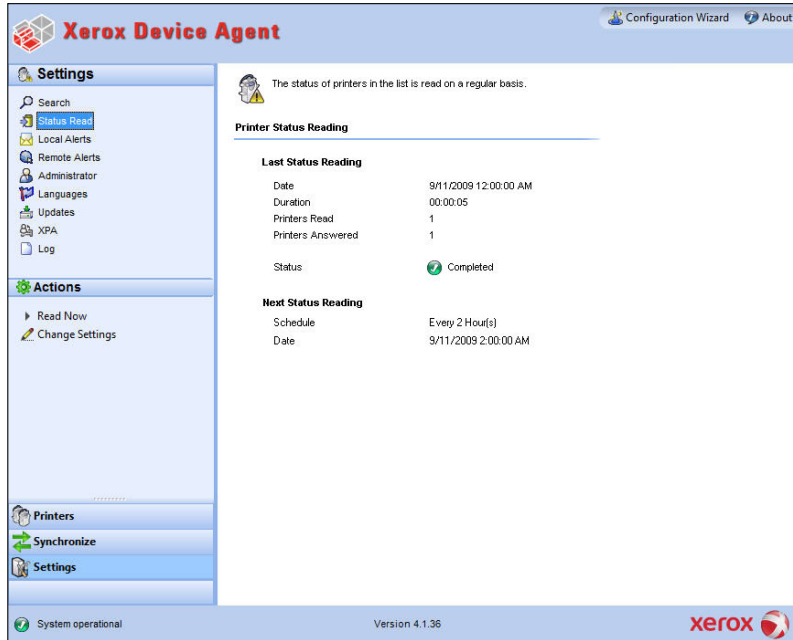
1. When you click , the Search Settings dialog box opens.



2. Modify the information as necessary. See the Configuration section for more information.

## Status Read

Click the **Status Read** button to access the Status Read view.



Printers are polled for print counters and supplies levels at configurable scheduled intervals.

The Printer Status Reading screen contains the following features:


Feature	Description
Last Status Reading	<p>indicates the following parameters for the last status reading:</p> <ul style="list-style-type: none"> <li>▪ Date: indicates the date of the last reading in the date format of your operating system</li> <li>▪ Duration: indicates how long it took to perform the reading in hours and minutes</li> <li>▪ Printers Read: indicates how many printers were read</li> <li>▪ Printers Answered: indicates how many printers answered</li> <li>▪ Status: indicates the status of the last read along with icons according to success, warning or error</li> </ul>
Next Status Reading	<p>indicates the following parameters for the next status reading:</p> <ul style="list-style-type: none"> <li>▪ Schedule: indicates if the reading will occur daily or at other intervals at the exact time in the date/time format of your operating system</li> </ul> <p>Date: indicates the next date that a reading is scheduled in the date format of your operating system</p>

## Settings

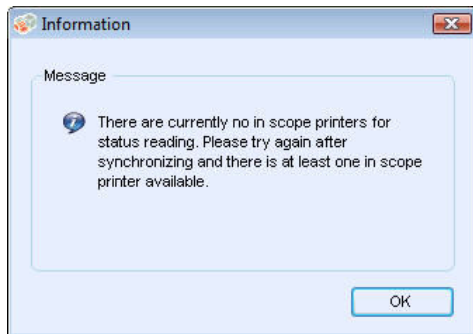
## Actions

The Status Read view contains the following actions: Read Now and Settings.


### Read Now

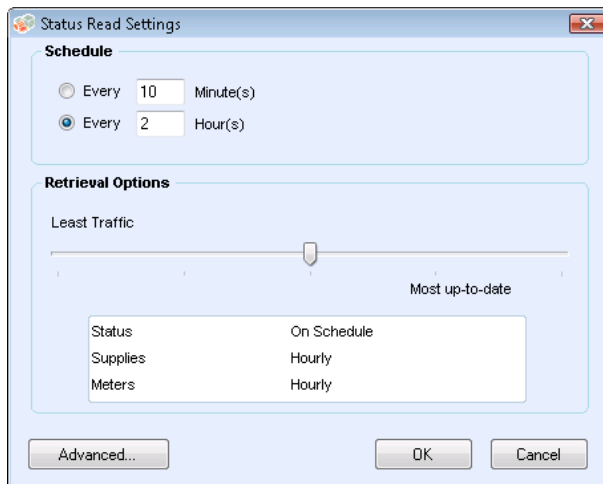
1. From the Left Navigation pane, click  to start the status reading.

**Note:** If your version of the application distinguishes between In Scope and Out of Scope devices, this will only apply to In Scope Printers.



### Change Settings

1. When you click , the Status Read Settings dialog box opens.



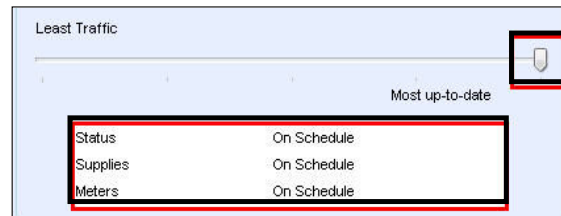
2. In the Schedule section, modify the information as needed. See the Configuration Guide for more information.
3. In the Retrieval Options section, you can determine how often and how much information the application retrieves data on status, supplies, and meters. The built-in slider allows you to adjust your settings to ensure that the application can achieve and report on the required SLA for fetching printer status.

## Settings

- When you move the slider to the left, the application will retrieve less data at the scheduled frequency.



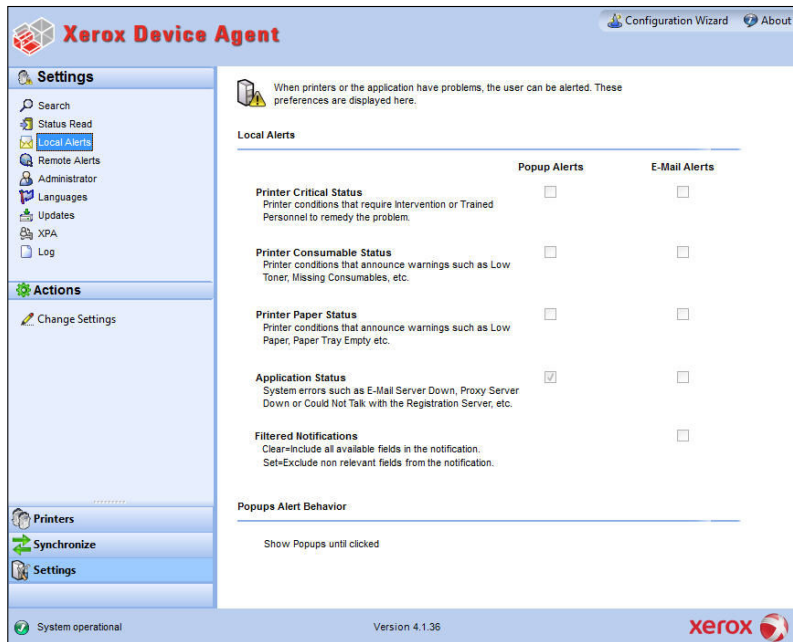
- When you move the slider to the right, the application will retrieve more data at the scheduled frequency.



4. In the Status Out of Date section, you can set how many days may elapse before a printer is highlighted for having an out of date status.
5. Click the Error / Warning Icons button to customize which status icons are associated with which descriptions.
  - In the Define Error / Warning Icon popup, you may change the icon associated with each status message. Click Save when you are finished.

# Local Alerts

Click **Local Alerts** to customize popups and E-mail-based local alerts. In Local Alerts, you can identify which alerts you want to be notified about via popups or E-mail. See the Configuration section for more information.



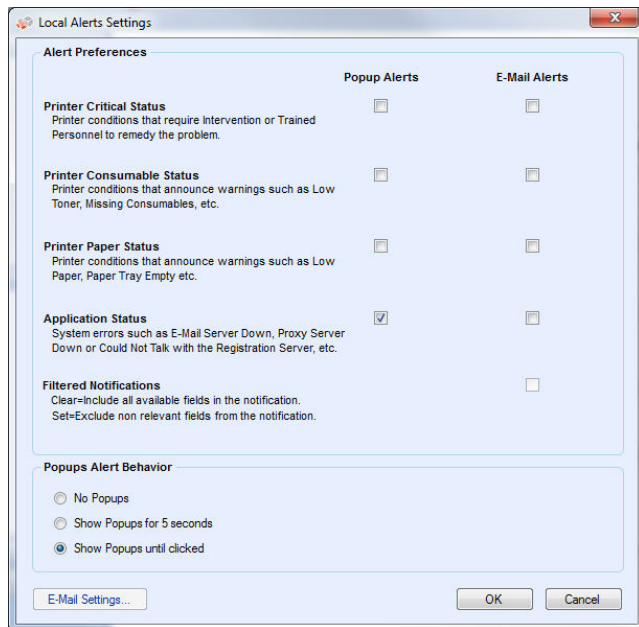


## Actions

The Local Alerts view contains the following action: Change Settings.

### Change Settings

1. When you click , the Local Alerts Settings dialog box opens.



When you installed and configured the application originally, the popup behavior was set by default to Show Popups until clicked. You can override this default setting in the Alerts dialog box in the Local Alerts setting or in the System Tray Context menu.

The popup settings you select will apply to all popup alert preferences configured for printer critical status, printer consumable status, and application status. Please be sure to select the appropriate behavior for your business.

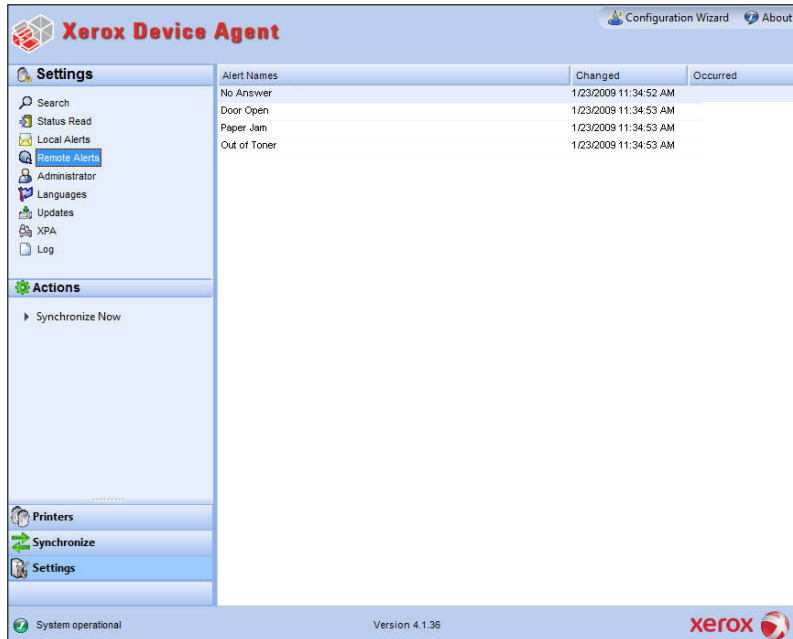
- No Popups - prevents any popup alerts from being displayed even if you selected the popup alerts check box in the Preferences section.
- Show Popups for 5 seconds - closes the popup alert window after it is displayed for five seconds. The application will not redisplay the popup alert windows once the initial window has disappeared.
- Show Popups until clicked - displays the popup alert window in the lower right corner of the screen until you manually click the window to close it.

2. Modify the information as necessary. See the Configuration section for more information.

## Settings

# Remote Alerts

Click the **Remote Alerts** button to open the Remote Alerts screen.



The Remote Alerts view displays all alerts that have been configured in XSM, including the alert name and the date.

**Note:** The application will only update the Changed field if a modification to a remote alert is made in XSM.



The Remote Alerts screen contains the following information:

Feature	Description
Alert Name	identifies the name of the alert profile created in XSM, often containing alert type description such as system failure, color low toner, or mono low toner
Changed	identifies when the alert profile is updated in the date format of your operating system
Occurred	identifies when the remote alert condition is met and XSM has been notified of a printer problem in the date format of your operating system

## Actions

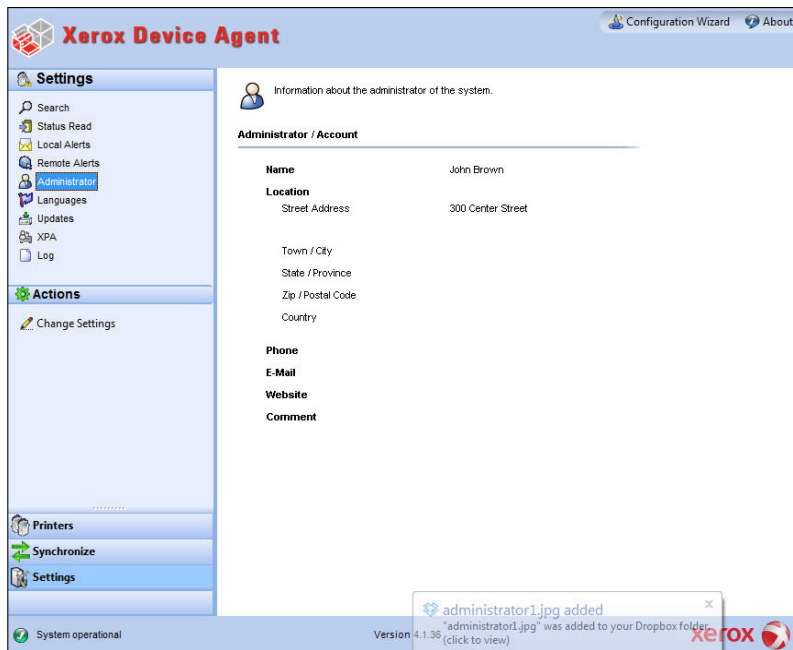
The Remote Alerts view contains the following action: Synchronize Now.

### Synchronize Now

1. From the Left Navigation pane, click  to start the synchronizing; when the synchronization is in progress, this icon changes to , allowing you to stop the synchronization.

## Administrator

Click the **Administrator** button to open the Administrator screen.



The Administrator screen contains the following information:

Feature	Description
Name	identifies the name of the administrator
Location	identifies the address of the administrator
Phone	identifies the phone number of the administrator
E-mail	identifies the E-mail of the administrator
Website	identifies the Web site of the administrator
Comment	includes any comments posted by the administrator

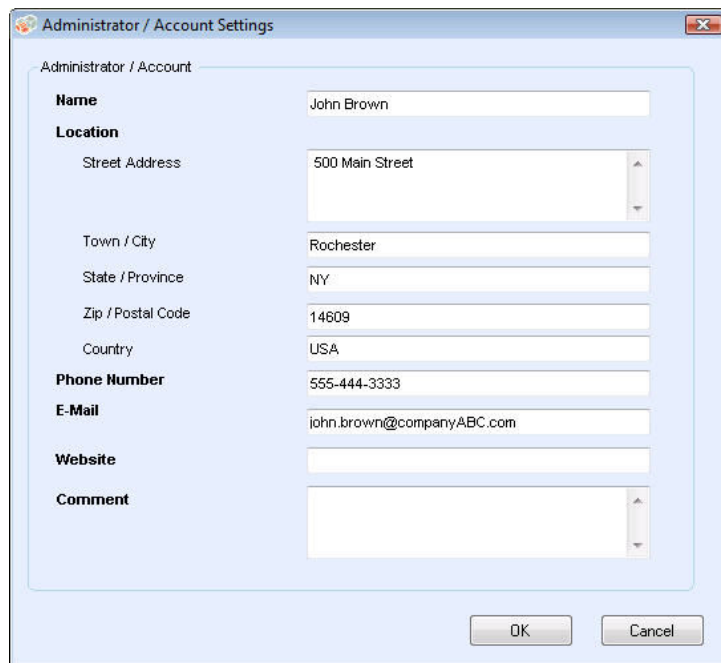
## Settings

### Actions

The Administrator view contains the following action: Change Settings.

#### Change Settings

1. When you click , the Administrator/Account Settings dialog box opens.



The image shows a dialog box titled "Administrator / Account Settings". It contains a form with the following fields:

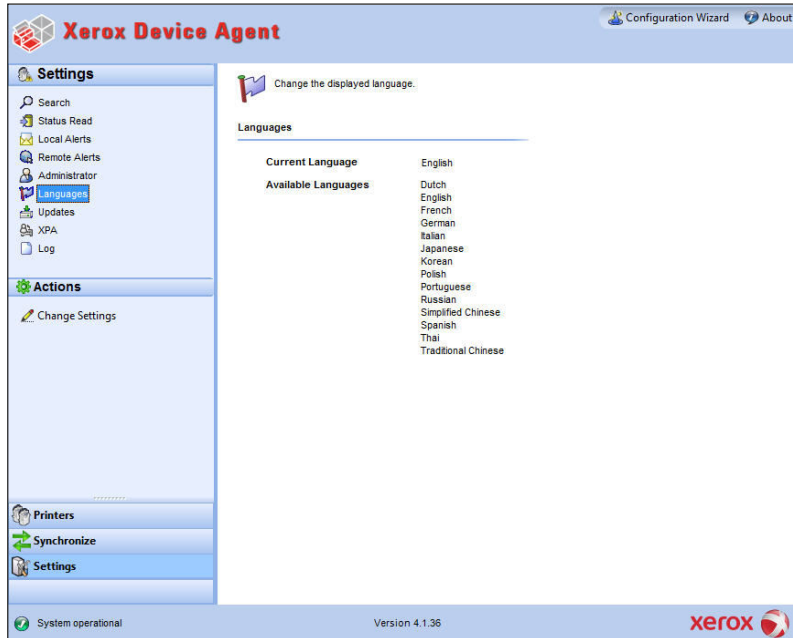
Administrator / Account	
<b>Name</b>	John Brown
<b>Location</b>	
Street Address	500 Main Street
Town / City	Rochester
State / Province	NY
Zip / Postal Code	14609
Country	USA
<b>Phone Number</b>	555-444-3333
<b>E-Mail</b>	john.brown@companyABC.com
<b>Website</b>	
<b>Comment</b>	

At the bottom of the dialog box are two buttons: "OK" and "Cancel".

2. Modify the information as necessary. See the Configuration section for more information.

# Languages

Click the **Languages** button to open the Languages screen, which lists all the languages that the application supports.



The Languages screen contains the following information:


Feature	Description
Current Language	indicates the current language that the application is running in
Available Languages	indicates the languages you can choose.

## Settings

### Actions

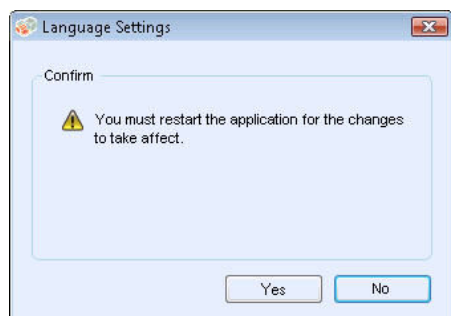
The Languages view contains the following action: Change Settings.

#### Change Settings

1. When you click , the Language Settings dialog box opens.



2. Select a new language, and click **OK**.
3. The Language Settings dialog box opens, reminding you that for the language change to take effect, you must restart the application. Click **Yes**.



4. The application is now displayed in the language you selected.

# Updates

Click **Updates** to view and to change the automatic update settings as well as check for updates.



The application communicates to the auto upgrade server to verify if there is a newer version of software. The default setting is to prompt you to confirm the installation of the new version.

The Updates screen contains the following information:

Feature	Description
Current Version	indicates the current the application version number
Last Check	indicates the date and time that the application last checked for updates
Next Check	indicates the scheduled date and time for the next update
Update Preference	<p>The three update preferences are</p> <ul style="list-style-type: none"> <li>▪ Automatic: When a new version is available, it is installed automatically (recommended)</li> <li>▪ Prompt: When a version is available, you will be prompted to install the software (default)</li> <li>▪ Never: Do not check for updates automatically. Manually checking for updates is available.</li> </ul>
Update Schedule	indicates the day of the week and time of the day to check for scheduled updates


## Settings

**Note:** To keep the application software current, particularly where the computer is in an unmanned account or is used infrequently, you must change the Update setting to Automatic with a weekly schedule check. This will update the application silently without waiting for an on-site resource to access the computer.

## Actions

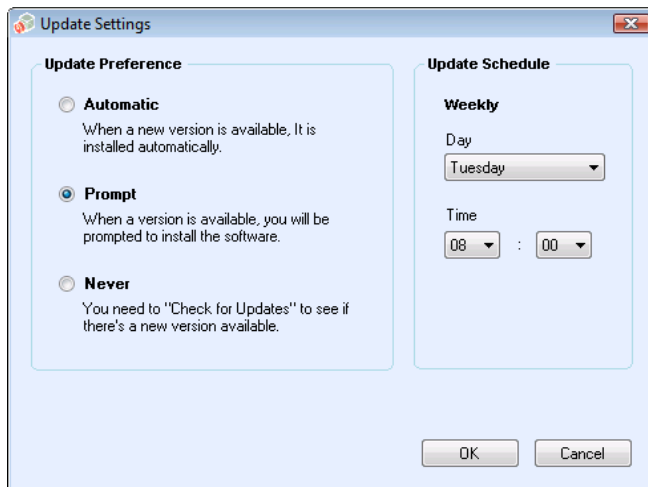
The Updates view contains the following actions: Check for Updates and Change Settings.

### Check for Updates

1. When you click , the application will prompt you with one of the following messages:
  - If an update is available,
    - If you are an administrator a message will inform you that a new version is available for installation. Click **Yes** to install the application now or click **No** to postpone the installation.
    - If you do not have administrative rights, a message informs you that you need administrative rights to perform the installation. Click **OK** to close the dialog box and return to the Updates setting screen.
  - If your system does not have enough memory to run the application, a message will inform you that a new version is available for installation, and it will also indicate that you need more memory to perform the installation. Click **OK** to close the dialog box and return to the Updates setting screen.
  - If the software is up-to-date, the message will inform you that you are running the current version of the application. Click **OK** to close the dialog box and return to the Updates setting screen.

### Change Settings

1. When you click , the Update Settings dialog box opens.



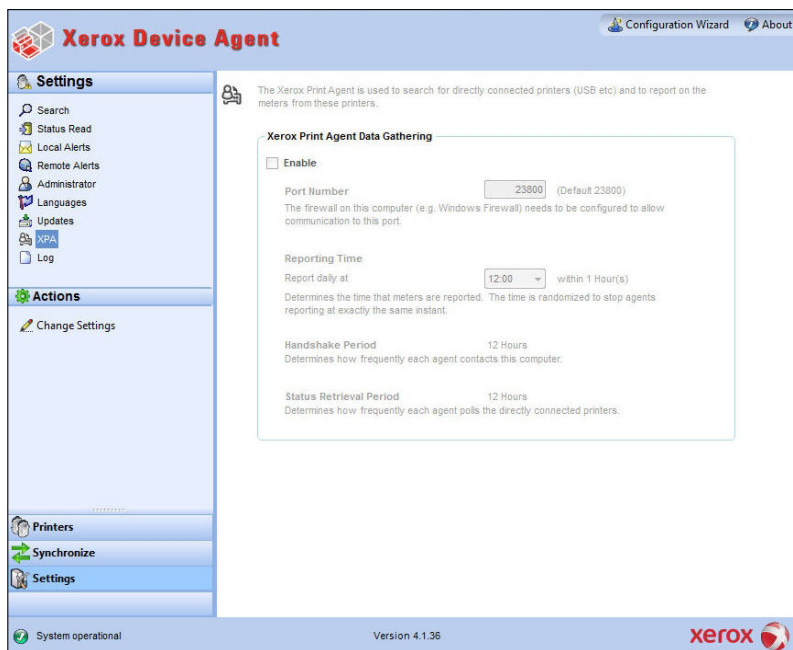
2. Modify update preferences and schedule as necessary.



# XPA

Click **XPA\*** to view and change the Xerox Print Agent settings.

The application is capable of receiving information about direct printers from computers on the network. If your version of the application offers this feature, you will see the following screen, which enables you to set communication between XDA and Xerox Print Agent (XPA). XPA is a tool that can search for locally-connected printers and report back to XDA with the meter reads for those printers.



## Actions

- By default, the communication with XPA is disabled. Select the **Enable** check box if you want to initiate the communication between XDA and XPA and enable the other fields.
- By default, XDA configures Port 23800 as the preferred port number for listening for XPA communication. Enter a value in the text field to change the default.
- By default, XDA configures XPA to report on meters at noon within the hour. Select a value from the drop-down list to change the default.
- By default, XDA configures XPA to contact the locally-connected printer every 12 hours and poll that printer every six hours. You cannot modify this information.

## Settings


# Log

Click **Log** to see the Log view, which shows the list of events in table format.

Date	Category	Description
3/15/2013 4:33:44 PM	Printer	Printer search completed.
3/15/2013 4:33:14 PM	Printer	Started the printer search successfully
3/15/2013 2:00:00 PM	Printer	Performed the In Scope printer status successfully
3/15/2013 12:06:10 PM	Synchronize	Completed the new printer data export successfully
3/15/2013 12:06:09 PM	Synchronize	Completed the site status export successfully
3/15/2013 12:05:52 PM	Synchronize	Completed the site settings export successfully
3/15/2013 12:05:49 PM	Synchronize	In Scope printer list is empty
3/15/2013 12:05:49 PM	Synchronize	Imported the In Scope printer list successfully
3/15/2013 11:58:49 AM	Printer	Printer search completed.
3/15/2013 11:58:19 AM	Printer	Started the printer search successfully
3/15/2013 11:49:43 AM	Printer	Printer search completed.
3/15/2013 11:49:12 AM	Printer	Started the printer search successfully
3/15/2013 11:46:05 AM	Printer	Printer search completed.
3/15/2013 11:45:34 AM	Printer	Started the printer search successfully
3/15/2013 11:42:45 AM	Synchronize	Completed the new printer data export successfully
3/15/2013 11:42:44 AM	Synchronize	Completed the site status export successfully
3/15/2013 11:42:27 AM	Synchronize	Completed the site settings export successfully
3/15/2013 11:42:24 AM	Synchronize	In Scope printer list is empty
3/15/2013 11:42:24 AM	Synchronize	Imported the In Scope printer list successfully
3/15/2013 11:31:57 AM	Synchronize	Completed the new printer data export successfully
3/15/2013 11:31:56 AM	Synchronize	Completed the site status export successfully
3/15/2013 11:31:38 AM	Synchronize	Completed the site settings export successfully
3/15/2013 11:31:35 AM	Synchronize	In Scope printer list is empty
3/15/2013 11:31:35 AM	Synchronize	Imported the In Scope printer list successfully
3/15/2013 11:31:07 AM	Printer	Printer search completed.
3/15/2013 11:30:37 AM	Printer	Started the printer search successfully
3/15/2013 11:01:55 AM	Printer	Printer search completed.
3/15/2013 11:01:23 AM	Printer	Started the printer search successfully
3/15/2013 10:55:19 AM	Printer	Printer search completed.
3/15/2013 10:54:45 AM	Printer	Started the printer search successfully

The Logs view contains the following action: Clear Log.

### Clear Log

1. When you click , the Clear Log dialog box opens.
2. Click **Yes** to clear the log or click **No** to cancel the action.
3. The application deletes the log list from the right pane.

# Troubleshooting

**Issue #1:** Stopping the service from the application Service Control Manager does not clear XDA.exe service from the Windows® Task Manager for approximately 15 seconds because the Windows Task Manager responds by taking XDA.exe CPU usage to '00' while the .exe is still consuming memory.

**Issue #2:** The application does not support fast user switching mode in Windows®, so administrators must configure Windows® to require logging off before another user is able to log back in.

**Issue #3:** When installing the application on a computer that runs Cisco® Security Agent software, the administrator must update the security policy to allow the application processes, Xda.Service.exe and Xda.Shell.exe, to run normally.

**Issue #4:** For all printers, the DNS Name field in the Printer Properties screen will initially be blank until the application runs the next import, which populates the field. This issue occurs because the application completes printer search quicker than the DNS resolution.

**Issue #5:** The application will skip the Printer Search if you select a date that does not exist for a particular month in the Advanced Communications Properties screen. For example, go to **Settings>Search>Settings>Advanced**, select Month(s) from the Every drop-down menu, and select **31** from the Date drop-down menu. When configured this way, the application will skip the run date for months that do not have 31 days, such as February, but it will run the printer search again for the next month when the date becomes valid, such as March 31.

**Issue #6:** On rare occasions, the application may experience some minor database corruption that requires it to close. If you experience this problem, shut down and restart your computer. Upon startup, the application will attempt to repair the database and if the repair is successful, the application will operate normally. If the application is still unable to run successfully after you restart, please contact your Dell Support Representative via <http://www.dell.com/support/>.

**Issue #7:** If you have initiated a single printer search using the Add Printer Wizard, you cannot cancel out of the process if the IP or DNS name corresponds to a valid printer. The only way to remove the printer is to delete it after the search is complete.

**Issue #8:** When the screen saver is active, the application will display the popup alerts in front of the screen saver.

**Issue #9:** When you set the Task bar to auto-hide, the application does not display the popup message next to the bottom edge of the screen.

**Issue #10:** When the IP address of a printer changes, the application will assign that printer a status of No Answer from device, preventing a printer's meter reads from being collected. You cannot correct this status by clicking Refresh or by polling the printer in the Printer Properties page. In order for the application to collect meter reads, you must perform a printer search to find the new IP address of the printer.

**Issue #11:** Changing the subnet mask on the host computer will not change the default subnet mask in the application without restarting the UI and service. Below are the steps for this.

1. The application is installed on a host with a subnet mask of 255.255.255.0.
2. Change search to display 255.255.255.0 as the default subnet mask for subnet searches.
3. Host machine's subnet mask address is changed to 255.255.252.0.
4. The application continues to display 255.255.255.0 as the default subnet mask for subnet searches until the UI and Service are restarted or the host is rebooted.

**Issue #12:** In the Proxy Server screen of the Registration section in the Configuration Wizard, when you select **Use Browser Settings** (Internet Explorer®), the application does not pre-populate the Exception area with all bypass information from the browser as is expected.

**Issue #13:** The application only includes meter reads in CSV-exports for printers where the application has performed a Status Read.

**Issue #14:** In the Configuration Wizard, if you select Default Search, and click **Next**, the application will begin searching for printers. If you decide that you want to switch to the No Search option after you make your selection, the application will not stop the already-running search. Instead, it will find the printers in the local subnet and display them in the Dashboard view. You will have to manually delete the printers from the application by selecting them and using the Delete Printer option.

**Issue #15:** If you are attempting to launch a printer Web page for an IPv6 printer from the Printer Details page using a browser that is configured to use a proxy, your browser proxy bypass list must include the printer IPv6 address or the IPv6 prefix. Without this browser configuration, you will not be able to access the printer Web page.

**Issue #16:** Proxy configuration via script and proxy check box is not supported within the application user interface or within the Internet Explorer® (IE) settings. If you are using a script or automatic within the IE settings, please specify the proxy within the Advanced Proxy options of the application.