



riteSCAN®
INSTALLATION GUIDE

VERSION 6.51.X.X

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riteSCAN® Installation Guide

Version 6.51.X.X

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1 Welcome

Welcome to the riteSCAN Installation Guide. This document provides information that will help you install and configure riteSCAN on your server, Windows PCs and Handheld devices.

2 Installing riteSCAN Web Service

2.1 System Requirements

If the version of SYSPRO the riteSCAN Web Service will be connecting to has the SYSPRO WCF Service available the Web Service can be installed on a different Server. See the How To article titled “Configure riteSCAN to use SYSPRO WCF Service” on the support portal for help on connecting the Web Service to the SYSPRO WCF Service (<https://support.ritesoft.com>).

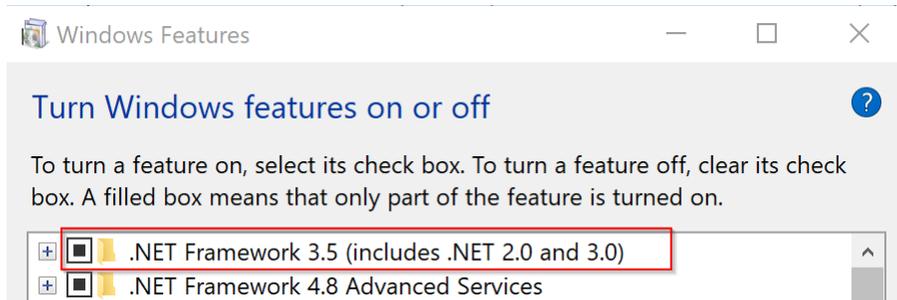
If the version of SYSPRO being used does not have the SYSPRO WCF Service available, the riteSCAN Web Service must be installed on the same server as SYSPRO.

Version 6 Issue 10a on Port 15 or higher is supported.

The system requirements for SYSPRO exceed those of the riteSCAN Web Service and the impact on system requirements is minimal.

2.2 Pre-requisites

The riteSCAN Web Service requires the Microsoft .NET Framework 4.5.2 or higher. It is also required to enable the .NET Framework 3.5 version in Windows Features, see screenshot below.



2.3 Installing or updating

Run the CD_Start.exe program as Administrator from your riteSCAN installation package. Click on the Web Service link to begin installing or updating the riteSCAN Web Service. The Installation Menu will launch the setup.exe installer from the riteSCANWebService_UWS folder for you.

Note: If you prefer to manage the hosting of the riteSCAN Web Service yourself using IIS, run setup.exe from the riteSCANWebService_IIS folder on your installation package. Please refer to the knowledgebase (linked at the end of this guide) for documentation on setting up IIS.

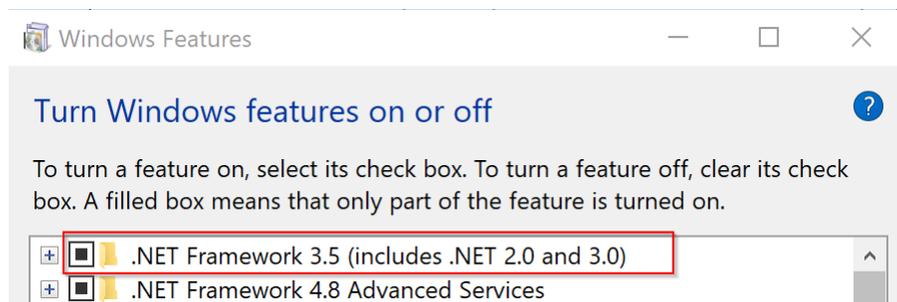
3 Installing riteSCAN Administration Application

3.1 System Requirements

It is best to install the riteSCAN Administration Application on a server system. Any system that meets or exceeds the system requirements for the Microsoft .NET Framework 4.5 will be adequate for the riteSCAN Administration Application.

3.2 Pre-requisites

The riteSCAN Administration Application requires the Microsoft .NET Framework 4.5.2 or higher. It is also required to enable the .NET Framework 3.5 version in Windows Features, see screenshot below.



3.3 Installing or updating

Run the CD_Start.exe program from your riteSCAN installation package. Click on the Administration Application link to begin installing or updating the riteSCAN Administration Application. The Installation Menu will launch the setup.exe installer from the ritescanWebAdmin_UWS folder for you.

To simplify riteSCAN installation and maintenance, install the riteSCAN Administration Application on the same server as the riteSCAN Web Service.

Note: If you prefer to manage the hosting of the riteSCAN Web Service yourself using IIS, run setup.exe from the ritescanWebService_IIS folder on your installation package. Please refer to the knowledgebase (linked at the end of this guide) for documentation on setting up IIS.

4 Installing riteSCAN Windows Client

4.1 System Requirements

Any system that meets or exceeds the system requirements for the Microsoft .NET Framework 4.5.2 will be adequate for the riteSCAN Windows Client.

4.2 Pre-requisites

The riteSCAN Windows Client requires the Microsoft .NET Framework 4.5.2 or higher.

4.3 Installing or updating

Run the CD_Start.exe program from your riteSCAN installation package. Click on the Windows Desktop Client link to begin installing or updating the riteSCAN Windows Client. The Installation Menu will launch the setup.exe installer from the ritescanTS folder for you.

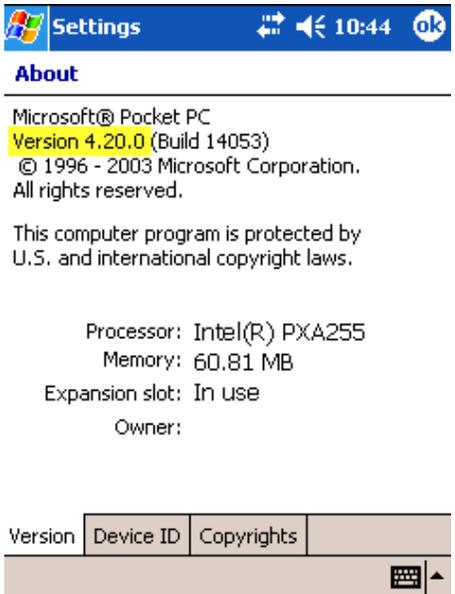
5 Installing riteSCAN Handheld Client

5.1 System Compatibility

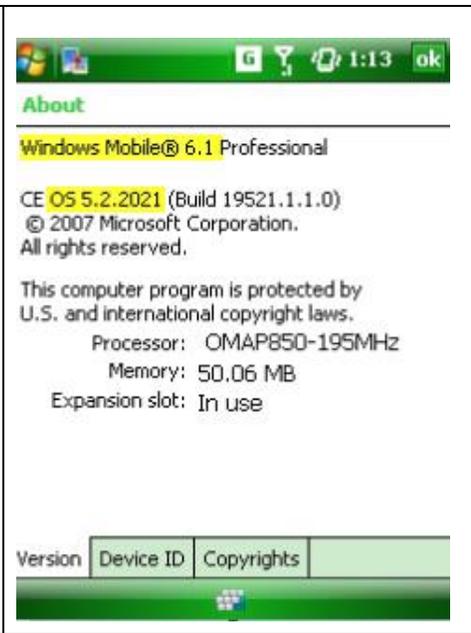
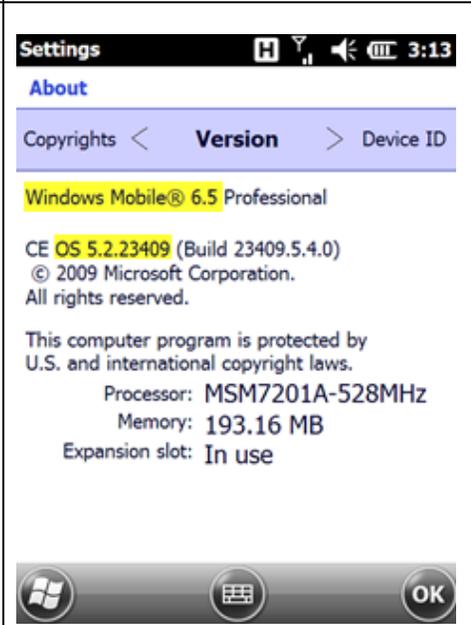
It is important that you install the correct riteSCAN client for your handheld operating system.

The operating system version can generally be found by clicking Start, Settings, System, About. Older versions may be under Start, Settings, Control Panel, System.

Alternatively, you can use the table below to identify your handheld operating system and matching riteSCAN install program.

Home Screen	About Screen	OS Name / Version	Install Menu Option
 <p>The screenshot shows the Windows Mobile 2003 Home Screen. At the top, there is a blue header bar with the Start button, signal strength, and time (1:05). Below the header, the date is Wednesday, April 02, 2003. The screen lists several items: Owner: Pocket PC Central (www.pocketpccentral.net), No upcoming appointments, No unread messages, and No tasks. The background is a blue sky with a green field and the Windows logo. At the bottom, there is a 'New' button.</p>	 <p>The screenshot shows the Windows Mobile 2003 About screen. At the top, there is a blue header bar with the Settings button, signal strength, time (10:44), and an OK button. Below the header, the word 'About' is displayed. The screen contains the following text: Microsoft® Pocket PC, Version 4.20.0 (Build 14053), © 1996 - 2003 Microsoft Corporation. All rights reserved. This computer program is protected by U.S. and international copyright laws. Below this, the hardware specifications are listed: Processor: Intel(R) PXA255, Memory: 60.81 MB, Expansion slot: In use, and Owner: (blank). At the bottom, there is a table with columns for Version, Device ID, and Copyrights, and a small keyboard icon.</p>	<p>Windows Mobile 2003 4.20.xxxx</p>	<p>Windows Mobile 5 – 6.1 Handheld</p>

		<p>Windows Mobile 2003 SE</p> <p>4.21.xxxx</p>	<p>Windows Mobile 5 – 6.1 Handheld</p>
		<p>Windows Mobile 5</p> <p>5.1.xxxx</p>	<p>Windows Mobile 5 – 6.1 Handheld</p>

 <p>Start June 23, 2007 Owner: Pocket PC Central www.pocketpccentral.net No unread messages No upcoming appointments Sign in to Windows Live</p> <p>Calendar Contacts</p>	 <p>About Windows Mobile® 6.1 Professional CE OS 5.2.2021 (Build 19521.1.1.0) © 2007 Microsoft Corporation. All rights reserved.</p> <p>This computer program is protected by U.S. and international copyright laws. Processor: OMAP850-195MHz Memory: 50.06 MB Expansion slot: In use</p> <p>Version Device ID Copyrights</p>	<p>Windows Mobile 6 and 6.1</p> <p>5.2.xxxx</p>	<p>Windows Mobile 5 – 6.1 Handheld</p>
 <p>Start favorites phone voice mail 3G AT&T (Microsoft) AM 10:35 2/12/09 text e-mail⁴ calendar Notification Contacts</p>	 <p>Settings About Copyrights < Version > Device ID Windows Mobile® 6.5 Professional CE OS 5.2.23409 (Build 23409.5.4.0) © 2009 Microsoft Corporation. All rights reserved.</p> <p>This computer program is protected by U.S. and international copyright laws. Processor: MSM7201A-528MHz Memory: 193.16 MB Expansion slot: In use</p> <p>OK</p>	<p>Windows Mobile 6.5</p> <p>5.2.xxxx</p>	<p>Windows Mobile 6.5 Handheld</p>

		Windows CE 5, CE 6, CE 7	Windows CE Handheld
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Table 1

5.2 System Requirements

The riteSCAN Handheld clients run on the Microsoft Compact Framework 2.0 with Microsoft Pocket PC 2003 or higher, Windows Mobile 5 or higher, and Windows CE 4.x or higher.

We recommend a minimum of 128MB RAM and 128MB Flash.

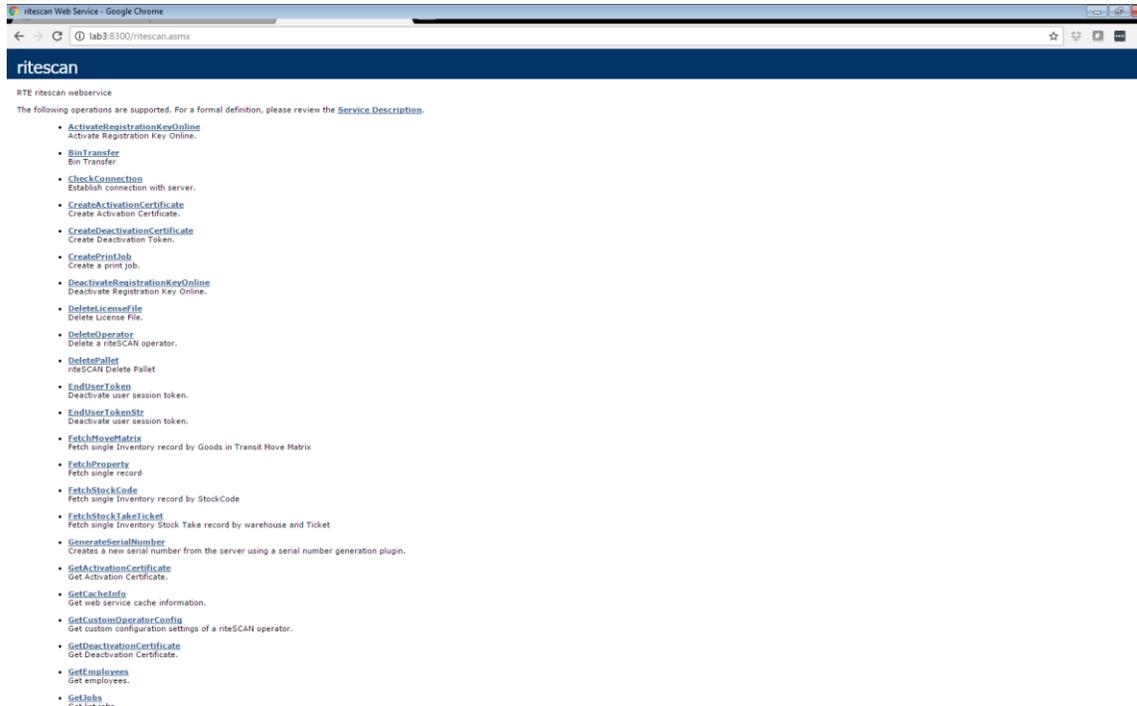
5.3 Pre-requisites

The riteSCAN handheld clients require the Microsoft Compact Framework 2.0 or higher.

5.4 Installing or updating

5.4.1 Connect your device to the network

Make certain the handheld device is connected to the LAN and can access the riteSCAN Web Service server. To test connectivity to the riteSCAN Web Service Server, open "Internet Explorer" on the handheld and enter the URL to the riteSCAN Web Service (i.e. <http://<yourservername>:8300/ritescan.asmx>). You will see a description page for the riteSCAN Web Service when you successfully connect:



5.4.2 Install the Microsoft Compact Framework 2.0 SP 2

You can download the Microsoft .NET Compact Framework 2.0 Service Pack 2 Redistributable from www.microsoft.com. Follow the instructions on the download website to install the Microsoft .NET Compact Framework 2.0 SP2 on the handheld client.

Additionally, to get more useful error messages out of the device, the appropriate supplemental CAB must be installed. The following supplemental files are located in \Diagnostics\:

- System_SR_ENU.cab: use for Pocket PC, Windows Mobile 5.0, Windows CE 4, Windows CE 5
- System_SR_ENU_wm.cab: use for Windows Mobile 6.0
- NETCFv35.Messages.EN.wm.cab: use for Windows Mobile 6.5 based devices

5.4.3 Client Installation using Microsoft ActiveSync / Mobile Device Center

If you have a PC that connects to your handheld devices with Microsoft ActiveSync / Mobile Device Center, usually via handheld cradle and USB port, you can use the riteSCAN Handheld Client installer to install the riteSCAN client on the handheld devices. Follow these steps to install and synchronize riteSCAN on the handheld using Microsoft Active Sync.

Run the CD_Start.exe program from your riteSCAN installation package. Click on the Handheld Client link for your device type (see section above to identify your operating system version). Click on Active Sync Install.

After the riteSCAN Handheld Client is installed you can run riteSCAN by tapping on the riteSCAN icon in Programs.

5.4.4 Client Installation - Manual Installation

Option 1 (for version 6.51.10.0 and higher):

From a web browser on the device, navigate to the appropriate URL for your Operating System. Replacing "servername" with your riteSCAN server name.

Windows CE 5: http://servername:8300/CE/riteSCAN_CE.cab

Windows CE 6: http://servername:8300/CE6/riteSCAN_CE6.cab

Windows Mobile 5: http://servername:8300/HH5/riteSCAN_Handheld.cab

Windows Mobile 6.5: http://servername:8300/HH65/riteSCAN_Handheld65.cab

Download and run the installation cab file.

Option 2 (for all versions of riteSCAN):

Run the CD_Start.exe program from your riteSCAN installation package. Click on the Handheld Client link for your device's operating system version (see section above to identify your operating system version). Click on Manual Install File (CAB). A window will open displaying the .CAB file. This .CAB file will need to be copied to your device.

There are several methods you can use to copy the .CAB file to your handheld device:

- You can connect to the handheld device using Microsoft ActiveSync / Mobile Device Center. Click on "Explore" and copy the riteSCAN cab file that is appropriate for your operating system from your computer to the mobile device.
- If your handheld device has an SD card slot, you can copy the riteSCAN CAB file from the installation package to an SD card. Insert the SD card that contains the riteSCAN cab file into the handheld device SD card slot and copy the file to a folder on your handheld device.
- You can copy the riteSCAN cab file from a network location. Use the File Explorer application on the handheld to open a path to a network drive. On Pocket PC 2003 the steps are to run File Explorer and select "Open" from the menu and enter the network path (i.e. [\\myserver\mysharepath](http://myserver/mysharepath)) where the riteSCAN cab file is located. On Windows Mobile 5 or 6, run File Explorer and select Menu → Open Path → New Path... and enter the network path where the riteSCAN cab file is located.

After the .CAB file has been copied to the Handheld device, simply click the .CAB file to run the installer on the device. Follow the prompts on the Handheld to complete the installation.

On operating systems after Pocket PC 2003, a manual installation may leave the install file on the device. After installing riteSCAN, you can optionally delete the riteSCAN CAB file you copied to the handheld device. To delete the file, select the file by touching and holding the stylus on the file and selecting "Delete" from the pop-up menu.

5.5 Uninstalling the riteSCAN Handheld Client

In some cases, it may be necessary to uninstall the handheld client prior to installing a new version. Follow these instructions to uninstall the riteSCAN Handheld Client.

1. On the handheld, select Start → Settings → System → Remove Programs.

2. Select riteSCAN from the list of programs.
3. Click the “Remove” button.
4. When prompted to remove the program, select the “Yes” button.

6 Installing riteSCAN Android Client

6.1 System Compatibility

1. The riteSCAN Android Client is available on riteSCAN Version 6.50.15.0 and higher.
2. The riteSCAN Android Client was written with Android 5.1 in mind and should also be compatible with newer versions. It may work on versions older than 5.1 but cannot be guaranteed.

6.2 Pre-requisites

Before installing the riteSCAN Android Client the device must allow installing applications from “Unknown Sources”.

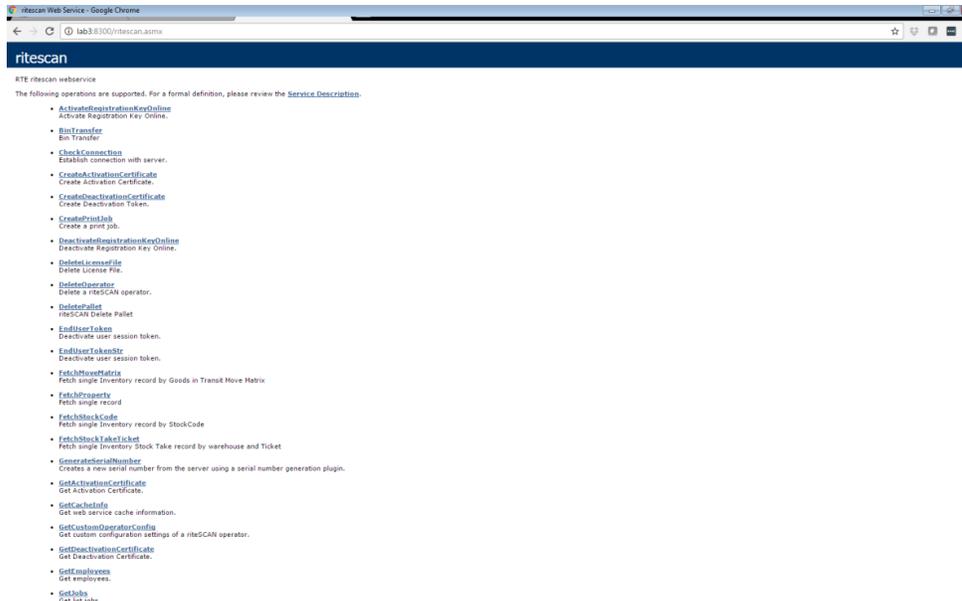
The steps to enable Unknown Sources will differ depending on the version of Android OS you’re running. For most Android versions the setting is found from the main screen by tapping Settings then Security and enable “Unknown Sources”.

If you don’t have the setting described above please go to Settings, Apps and Notifications, Special Access, Install other apps, now choose the App you’re using to download the APK (for example Chrome), then Trust app from this source.

6.3 Installing or Updating

6.3.1 Connect your device to the network

Make certain the Android device is connected to the LAN and can access the location of the riteSCAN APK file. The device will also need access to the riteSCAN Web Service server. To test connectivity to the riteSCAN Web Service Server, open a web browser on the device and enter the URL to the riteSCAN Web Service (i.e. <http://<yourservername>:8300/ritescan.asmx>). You will see a description page for the riteSCAN Web Service when you successfully connect:



6.3.2 Download and Install the riteSCAN APK

After riteSCAN is installed on your server, open a web browser on the Android device and enter “http://<yourservername>:8300/android/ritescan.apk” then tap Download if prompted, once the download is complete tap on the filename or on Open then select Install. When the install is complete you can tap Open to run riteSCAN or Done and then run riteSCAN at a later time.

7 Installing riteSCAN Reporting

Run the CD_Start.exe program from your riteSCAN installation package. Click on the Reporting link to begin installing or updating the riteSCAN Reporting application. The Installation Menu will launch the installer for you.

Follow the prompts to complete the installation. The application can be run from the Start menu or by searching for riteSCAN Reporting.

8 Connecting the riteSCAN Client to the riteSCAN Web Service

Before the riteSCAN Handheld Client can be used to process SYSPRO functions, it must be configured to connect to the riteSCAN Web Service. For more information about installing the riteSCAN Web Service, see the installation section above for “riteSCAN Web Service”.

Run the riteSCAN Handheld Client by selecting “Start → Programs -> riteSCAN”.

When you launch riteSCAN, the login screen appears. Enter the full URL to the Web Service in the text box. The default URL is “http://<your server name>:8300/ritescan.aspx”.

As you leave the URL text box (either by clicking on another field or pressing Enter/Tab to move to the next field), riteSCAN will attempt to connect to the server using the URL specified.

If the riteSCAN Handheld Client successfully connects to the riteSCAN Web Service you will see the “Connection established” message.

If the connection was not successful, you will see an error message. Verify that the URL is entered correctly and that the riteSCAN Web Service is installed and running on the server indicated in the URL.

When you have established a successful connection to the riteSCAN Web Service, you will be able to login to riteSCAN. Enter a valid SYSPRO Operator ID, Operator Password (if necessary), SYSPRO Company ID, Company Password (if necessary), and select the “Sign In” button.

When you have been successfully logged into riteSCAN, you will see the riteSCAN Handheld Client menu.

9 Additional Help and Support

If you need additional assistance, we are here to help! Visit our support portal or contact our support team.

- Product Downloads, Documentation, Knowledge Base, and How-To Articles are available at <https://ritesoft.freshdesk.com/support/home>
- Email our support team at ritescan@ritesoft.com or call us at 1-320-252-6830, ext. 885 or 1-866-580-7483.