



INVOICES 5-6

Installation Guide

September 2016 – ReadSoft AB

Copyright ReadSoft AB (publ). All rights reserved. The contents of this document are subject to change without notice. ReadSoft is a registered trademark of ReadSoft AB. Other product and company names herein may be the trademarks or registered trademarks of their respective owners.

Questions or comments about this document may be emailed to documentation@readsoft.com.

26092016.1225

Contents

Overview	4
Preparation	6
Upgrading INVOICES	6
Creating an INVOICES database	7
SQL Server instructions	7
Oracle instructions	7
Installing INVOICES in a network	8
The first installation – place shared objects in a globally available folder	9
Subsequent installations – exclude shared files, and specify the path instead	11
Command-line installation	14
Full installation	14
Partial installation	15
Available properties	17
Installing INVOICES 5-6	20
Installing the INVOICES software	20
Installing the license manager (FLEXlm)	22
Installing COLLECTOR	23
Installing scanner drivers	24
Important: Which scanner driver should I install?	24
Installing drivers for scanner interfaces	25
Kofax Adrenaline cards	25
Other SCSI cards	25
FireWire cards and USB	25
After installation	26
Eilocal.ini	26
Eiglobal.ini	26
Ehcharset.ini	27
User authorization	27
Backing up the INVOICES system	29
Troubleshooting	30
Conflicts with anti-virus programs	30
“Cannot find Eilocal.ini” when starting INVOICES	30
Confirming that the program is installed correctly	30
Problems with installations	31
Confirming that the program works with your scanner	31
Scanner problems	31
Port connection problems on some operating systems	31
Restoring the system after a failure	32
Where to find more information	32

Overview

This guide contains instructions to help you install INVOICES 5-6. For information on how to use INVOICES, see *INVOICES Help*.

This guide is divided into several sections. Review the descriptions of each section below to determine which steps you need to take to install INVOICES.

Preparation	<p>Required reading.</p> <p>This section describes important steps you must take before installing INVOICES.</p>
Creating an INVOICES database	<p>Required procedure for new installations.</p> <p>If you are upgrading from a prior version of INVOICES, you do not need to do this.</p>
Installing INVOICES in a network	<p>Optional procedure for network installations.</p> <p>This section contains optional, timesaving procedures for installing INVOICES on several computers in a network.</p>
Installing INVOICES	<p>Required procedures for all installations.</p> <p>This section describes how to install INVOICES.</p>
Installing scanner drivers	<p>Required procedures for new installations.</p> <p>These sections describe which drivers are required, depending on which scanner and scanner interface are used.</p> <p>You must follow these sections <i>on workstations where scanning will be done</i> for all new INVOICES installations. If you are upgrading from a prior version of INVOICES, you can skip this.</p>
Installing drivers for scanner interfaces	
After installation	<p>Recommended reading.</p> <p>This section contains general information that you should know about INVOICES.</p>

Troubleshooting

Optional reading.

This section helps you if you have problems with your installation.

To install INVOICES, follow these procedures in this order:

1. [Preparation](#).
2. [Create an INVOICES database](#) (new installations only).
3. [Install INVOICES](#) (also see the section on automated workstation installations on page 14).
4. [Install the license manager \(FLEXlm\)](#).
5. [Connect the hardware lock](#).

Preparation

INVOICES is easy to install on a local computer or in a network with one or more scanners connected. The installation program on the CD provides instructions during installation.

Before you install INVOICES:

- Refer to the *INVOICES System Configuration Guide* for important information about hardware, software, and network requirements, and for scanner setup information.
 - If you have a previous installation of INVOICES, read “Upgrading INVOICES,” below.
 - If INVOICES will be used in a network, read “Installing INVOICES in a network” on page 8.
- Note:** Do not connect the dongle supplied with your software until after you have installed INVOICES.
- Important:** Before installing INVOICES, make sure that Windows Update is not installing automatic updates in the background. You can do one of the following:
- Install all the Windows patches before installing INVOICES.
 - Temporarily disable automatic updates during the INVOICES installation.

Upgrading INVOICES

ReadSoft strongly advises customers against upgrading to INVOICES 5-6 themselves, due to significant changes in the database and initialization files. Upgrades should be performed by knowledgeable ReadSoft personnel or certified ReadSoft partners. A separate internal document, *INVOICES 5-6 Upgrade Guidelines*, is available to guide those performing upgrades.

Do you need to reinstall or “repair” INVOICES 5-6?

If you run the **Repair** option after installing INVOICES 5-6, certain settings from `Eiglobal.ini` and `Eilocal.ini` are not retained. Therefore, back up those files before running **Repair**.

Creating an INVOICES database

Your database server must be running before you can create an INVOICES database. Do not confuse the INVOICES database with the database server. A database server is a platform needed to install a database. INVOICES' database then allows the program to interact with the database server.

You only need to create an INVOICES database once. If you install INVOICES on multiple computers in a network, you do not need to create a new database for each installation.

- ❗ **Note:** You must have system administrator rights on the computer when you create the INVOICES database.

SQL Server instructions

For instructions on setting up SQL Server and creating the INVOICES database, see *Installing and Configuring Microsoft SQL Server*, a ReadSoft document that is available on the installation CD in the `Documentation` folder. That document describes how to install SQL Server and create the INVOICES database.

Oracle instructions

For instructions on setting up Oracle, creating the INVOICES database, and creating the database tables used by INVOICES, see *Installing and Configuring Oracle*, a ReadSoft document that is available on the installation CD in the `Documentation` folder.

Installing INVOICES in a network

INVOICES can be installed in a variety of networks. The most common way of running the program with multiple users/workstations is to install the database on a shared database server.

Normally, the database does not require operator intervention. However, if there is a power failure, or if an INVOICES process is terminated unnaturally for any other reason, the database server or the databases themselves can become corrupt. In most cases, the database server handles such situations, and you need only restart INVOICES.

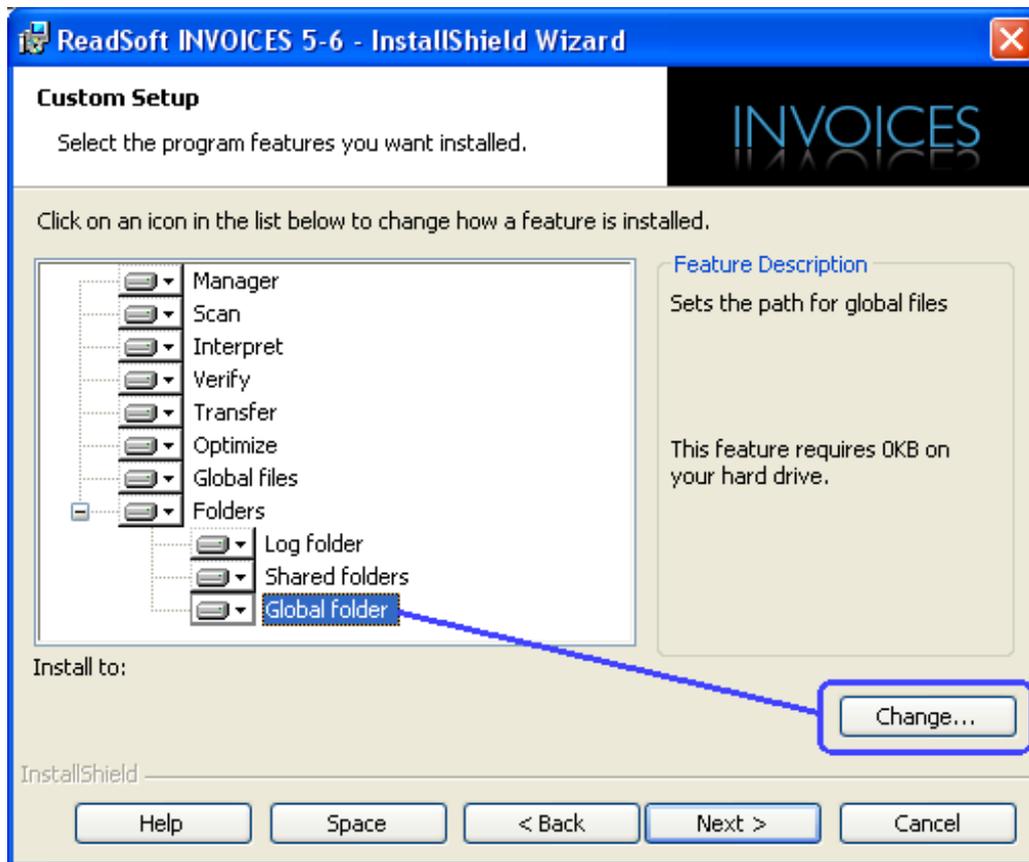
Some of the folders and files created during installation are later shared by all workstations. Therefore, you need to:

1. Create those shared folders and files during the first installation.
2. In subsequent installations, exclude the “global files” and instead *specify the path* to them.

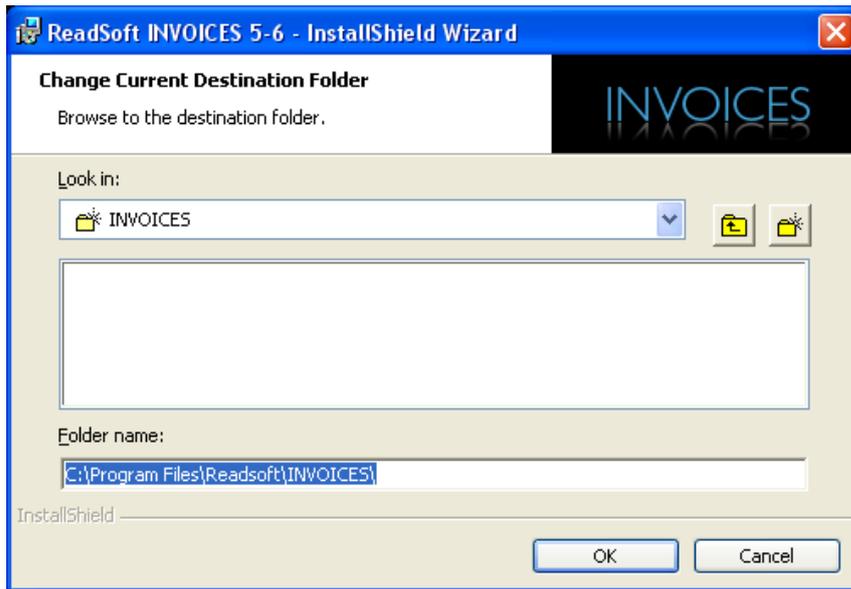
These procedures are explained in detail below.

The first installation – place shared objects in a globally available folder

1. Unless you are performing a complete installation of INVOICES on a server, including all shared objects using default paths, select **Custom** instead of **Complete** during installation (see page 22).
2. To install the shared files (`Eiglobal.ini`, `Ehcharset.ini`, and country profiles) in a different location, expand **Folders** and select **Global folder**:



3. Click **Change** and specify a location in the dialog that is displayed:



Specify the parent folder (such as `INVOICES`), not the actual folder for the items.

4. Optional: Click **Shared folders** and then **Change** to specify a different location for these items, as well:

Object	Setting in Eilocal.ini that is affected
Batch paper layouts	BatchPaperDir
Color images	ColorImageArchivePath
Event maps	EventMapDir
Images of scanned invoices	Images
Statistics saved to file after running a job	StatLogPath
Transfer files default directory	TransferFiles

Here, too, specify the parent folder (such as `INVOICES`), not the actual folder for the items.

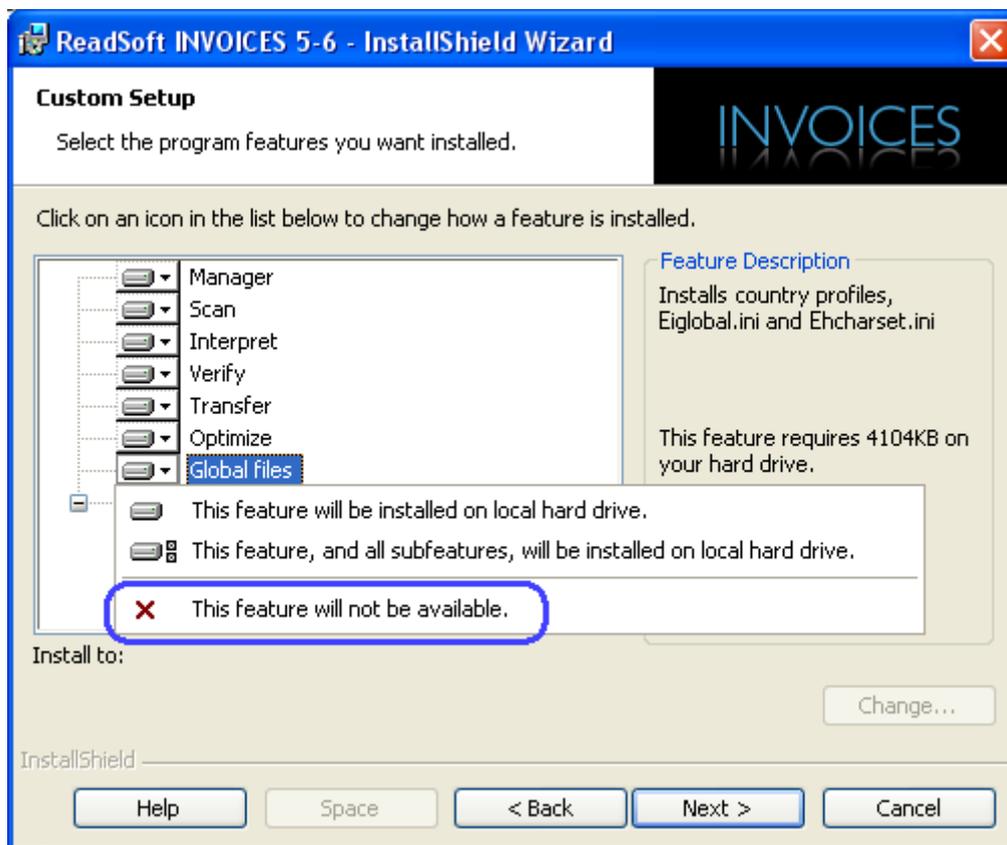
(We recommend not changing the location of log files. Store log files locally.)

5. After installation is complete, check the resulting `Eilocal.ini` file to ensure that all paths are set correctly.
6. Ensure that the folder that you specified for **Global folder**—and **Shared folders**, if you are using a central location for those items—are shared.

Subsequent installations – exclude shared files, and specify the path instead

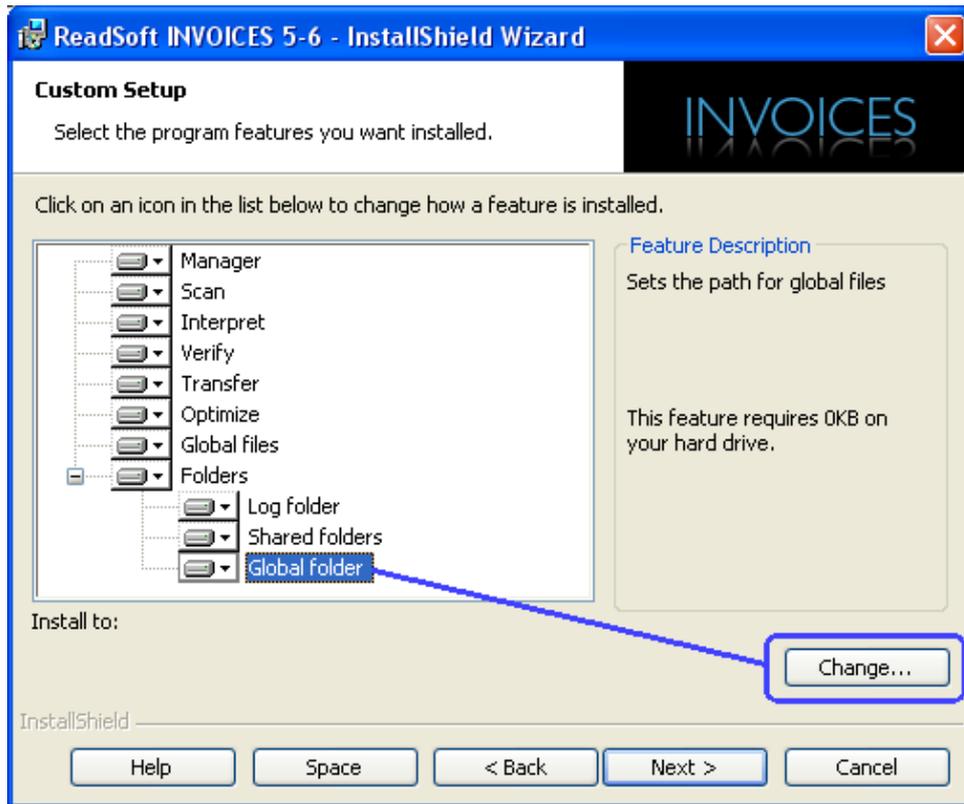
This section describes how to manually install INVOICES on subsequent workstations. You could instead perform automated workstation installations as described in the next section.

1. Select **Custom** instead of **Complete** during installation (see page 22).
2. Exclude **Global files** from the installation:

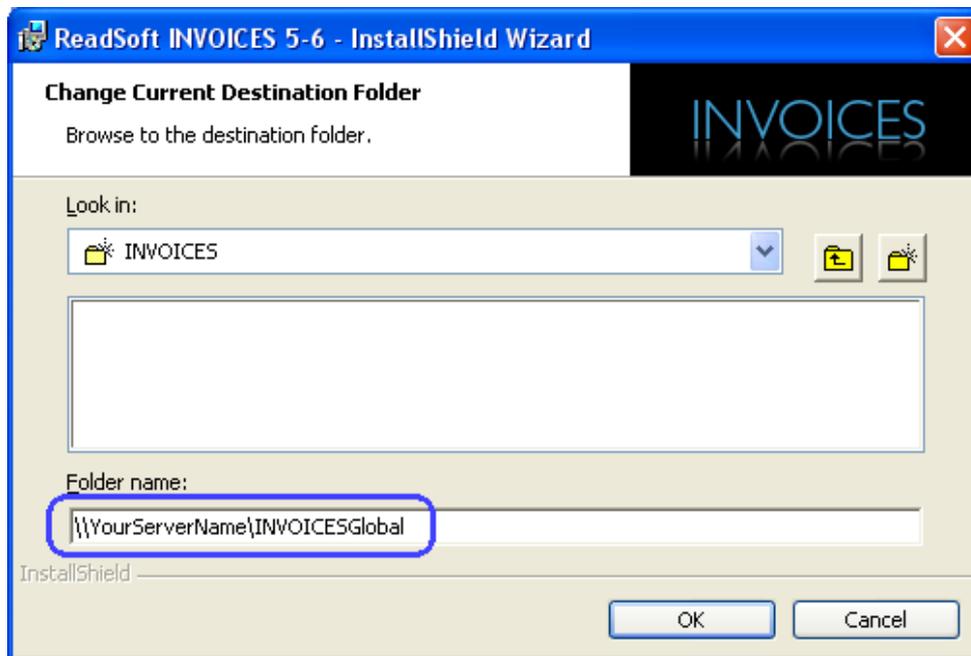


Contrary to the statement in the GUI, the global files will not be unavailable. Instead, in the next steps you will “link” to centrally located files instead of installing them locally.

3. Expand **Folders** and select **Global path**:



4. Click **Change** and specify the previously configured shared location:



Specify the parent folder, not the actual folder, where the GlobalPath folder already exists.

5. Optional: As in the initial installation, you can click **Shared folders** and then **Change** to specify a different location (including a shared location) for other items, as well. (See step 4 on page 10.)
6. After installation is complete, check the resulting `Eilocal.ini` file to ensure that all paths are set correctly.

Command-line installation

This section describes how to perform a command-line installation of INVOICES 5-6.

Using silent mode may be helpful in large systems where a significant number of repetitive installations need to be performed. However, due to the complexity of the possibilities, silent installation should only be used by advanced installers that are very familiar with the process. Using this mode, no dialogs (or very few) are displayed during installation, and problems can arise if the command line, which can be very long, is not written exactly.

- ❗ **Important:** A full installation should be completed first at a main workstation to establish database connections, global path, etc.

Full installation

Using these command-line options, a full installation (or uninstall) of all INVOICES program modules is performed on the workstation.

Suggested command & switches	Description
"setup.exe" /v"/qb!"	INVOICES is installed, and the most basic user interface is shown during the process.
"setup.exe" /v"/qn"	INVOICES is installed, and no user interface is shown during the process.
"setup.exe" /x /v"/qb"	INVOICES is uninstalled, and a basic user interface with a Cancel button is shown during the process.
"setup.exe" /x /s /v"/qb!"	INVOICES is uninstalled, and a silent installation is performed with the most basic user interface.
"setup.exe" /v"/l*v c:\setup.log"	INVOICES is installed, and a “verbose” (detailed) log of the installation is created on C:. If you do not provide a path, the log is saved to the same location as setup.exe.

“Setup.exe” may need to be adjusted to the path where the file is located, depending on where the command is executed from.

Switches:

`/x` = uninstall

`/s` = completely silent installation (not even status information is displayed)

`/v` = InstallShield passes the parameters that follow it to the underlying .msi package (Windows Installer). Some commonly used parameters:

`"/qb!"` = basic user interface with no **Cancel** button

`"/qb"` = basic user interface with **Cancel** button

`"/qn"` = no user interface displayed

`"/l"` = a log file is created as specified (see example above and below)

The parameters must be within *one* set of quotation marks, and multiple parameters must be separated by a space, as shown in this example:

```
"setup.exe" /x /v"/qb! /l* install.log"
```

Other available switches and parameters are explained here:

- InstallShield: Flexera Software Knowledge Base [Article Q105473: INFO: Setup.exe Command-Line Parameters](#)
- Windows Installer: Microsoft Knowledge Base, "[Command-Line Switches for the Microsoft Windows Installer Tool](#)"

Partial installation

Only those features (read INVOICES program modules) that are desired can be installed using ADDLOCAL in the command line. This can be used on production workstations on which the Manager or other modules are not necessary, for example workstations that are dedicated to scanning or interpretation.

Available features

These “features” can be specified individually for installation in the command line:

- GeneralFiles – installs the required INVOICES core files – required*
- Folders – creates folders required by INVOICES – required*
- Globalfiles – installs Eiglobal.ini, Ehcharset.ini, and country profiles – optional (not normally used when installing client workstations in a network)
- Manager – optional
- Scan – optional
- Interpret – optional
- Verify – optional
- Transfer – optional
- Optimize – optional

* These features must be included in all installations to install components that are common and necessary to all program modules.

❗ Important: The names of the features are case sensitive. Write them exactly as indicated above.

Selecting features using the command line

Individual features are added to the installation using this syntax:

```
setup /v"/qb ADDLOCAL=GeneralFiles,Folders,Manager"
```

In this example, the required GeneralFiles and Folders are installed, as well as the optional Manager and Optimize. Note that there are no spaces in the string:

```
ADDLOCAL=GeneralFiles,Folders,Manager,Optimize
```

Available properties

These properties can be specified on the command line for both full and partial installations.

For a partial installation, add the property to the command line after the features, like this:

```
setup /v"/qb ADDLOCAL=GeneralFiles,Folders,Interpret RSPUBLICDIR=C:\temp"
```

- ❗ **Important:** Leave a single space between features and properties. See also “Specifying a path that includes a space” on page 19.

The RSPUBLICDIR property

The RSPUBLICDIR property specifies the main path where many INVOICES objects will be located, affecting these settings in the [Directory] section of `Eilocal.ini` file:

Setting in Eilocal.ini	Result	Example setting in Eilocal.ini (RSPUBLICDIR=C:\Temp)
Images	<path>\Images	Images=C:\temp\Images
TransferFiles	<path>\Transfer	TransferFiles=C:\temp\Transfer
BatchPaperDir	<path>\BatchPaperDir	BatchPaperDir =C:\temp\ BatchPaperDir
StatLogPath	<path>\Stat	StatLogPath=C:\temp\Stat
ColorImageArchivePath	<path>\ColorImg	ColorImageArchivePath =C:\temp\ColorImg
EventMapDir	<path>\Evmmap	EventMapDir=C:\temp\Evmmap

Example using RSPUBLICDIR in a full installation:

```
setup /s /v"/qn RSPUBLICDIR=C:\temp"
```

As mentioned above, for a partial installation, add the property to the command line after the features, like this:

```
setup /v"/qb ADDLOCAL=GeneralFiles,Folders,Interpret RSPUBLICDIR=C:\temp"
```

The RSGLOBALDIR property

The RSGLOBALDIR property is commonly used when installing client workstations in a network installation of INVOICES. It specifies the location of `Eiglobal.ini`, `Ehcharset.ini`, and country profiles (`Eiglobalextra.ini` files), affecting this setting in the [Directory] section of `Eilocal.ini` file:

Setting in <code>Eilocal.ini</code>	Result	Example setting in <code>Eilocal.ini</code> (<code>RSGLOBALDIR=C:\Temp</code>)
GlobalPath	<path>\GlobalPath	GlobalPath=C:\temp\GlobalPath

The RSLOGDIR property

The RSLOGDIR property specifies where log files are to be saved, affecting this setting in the [Directory] section of `Eilocal.ini` file:

Setting in <code>Eilocal.ini</code>	Result	Example setting in <code>Eilocal.ini</code> (<code>RSGLOBALDIR=C:\Temp</code>)
LogFile	<path>\Log	LogFile=C:\temp\Log

If you do not include the RSLOGDIR property on the command line, the default log path is used.

The INSTALLDIR property

Use this property to specify where to install INVOICES.

Example using INSTALLDIR in a full installation:

```
setup /s /v"/qn INSTALLDIR=D:\ReadSoft\INVOICES"
```

Example using INSTALLDIR in a partial installation:

```
setup /s /v"/qb ADDLOCAL=GeneralFiles,Folders,Interpret INSTALLDIR=D:\ReadSoft\INVOICES"
```

Specifying a path that includes a space

As stated above, there must be a single space between features and properties.

If a space also occurs someplace else (in a path, for example), that part must be enclosed by a backslash and quotation mark (\"), like this:

```
setup /v"/qb ADDLOCAL=GeneralFiles,Folders,Interpret RSPUBLICDIR="\C:\my temp\"
```

or enclosed in triple quotation marks ("""), like this:

```
setup /v"/qb ADDLOCAL=GeneralFiles,Folders,Interpret RSPUBLICDIR="""C:\my temp"""
```

In this example, there is a space between “my” and “temp”, which is why C:\my temp is enclosed as shown above.

Other properties that can be set from the command line

SQL_DBTYPE = SQL Server or Oracle (SQL Server is default).

SQL_DBSERVER = The name of the SQL Server database server.

SQL_DBNAME = The database name.

SQL_USERNAME = User name with Admin privileges.

SQL_USERPWD = Password to the above user name.

SCANCARD = SCSI or KOFAX (SCSI is default)

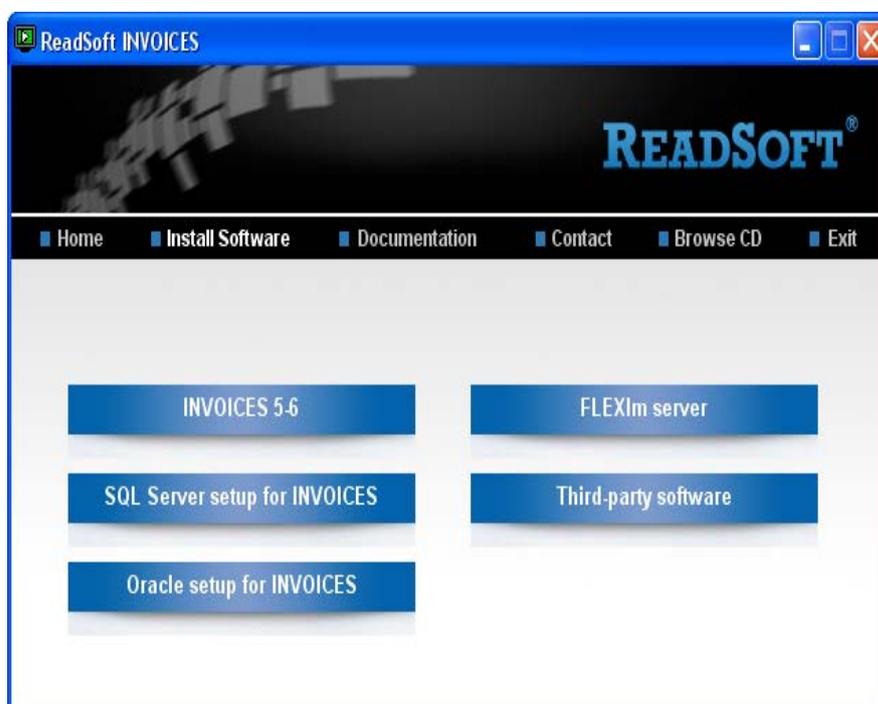
Installing INVOICES 5-6

Installing the INVOICES software

During the installation procedure, you are prompted to answer some questions. In most cases, you can click **Next** to use the default settings.

⚠ **Warning:** If you have a prior version of INVOICES installed, read “Upgrading INVOICES” on page 6 before installing the new version.

1. Start the installation by inserting the INVOICES CD. If the installation program does not start automatically, go to the Windows **Start** menu, click or enter **Run**, and specify `X:\Autorun.exe` (where *X* is the drive letter for the CD-ROM drive). Click **OK**.
2. When the installation menu is displayed, click **Install Software** and then **INVOICES 5-6**.

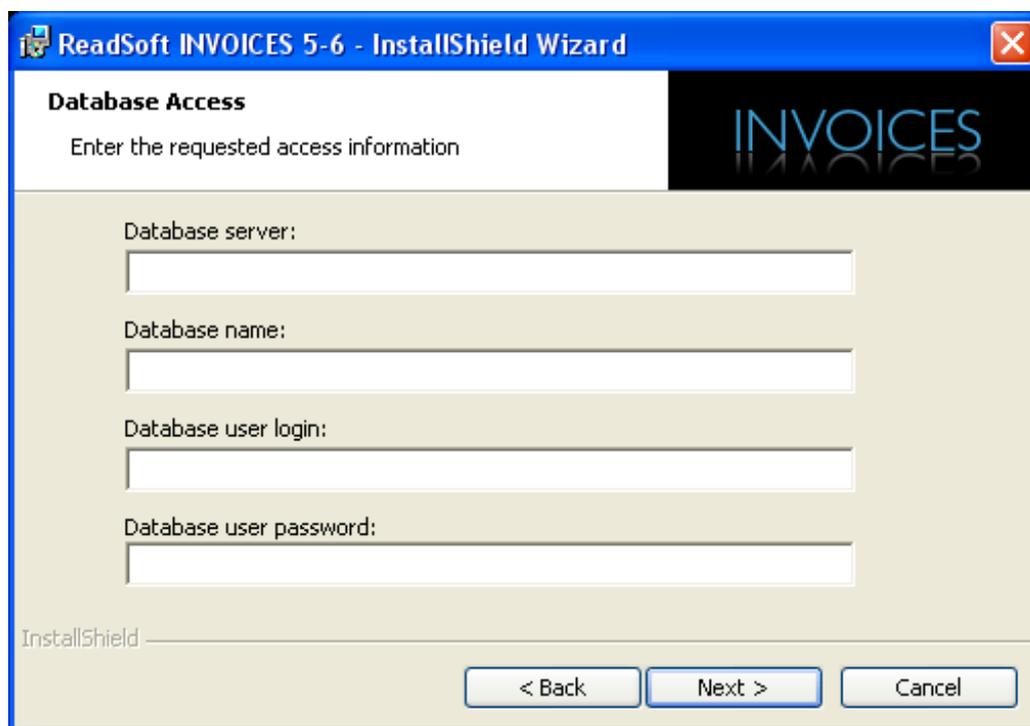


3. If prompted to do so, install “INVOICES 5-6 Mergemodules.” This installs INVOICES dependencies, and you cannot proceed with the INVOICES installation without them.

For your reference: **ReadSoft INVOICES 5-6 Mergemodules** is then included in the PC’s **Add or Remove Programs** list. If you later choose to uninstall INVOICES, and you can uninstall **Mergemodules** separately.

4. Click **Next** when the **Welcome** dialog is displayed. The license agreement is displayed.
5. Carefully read the license agreement. If you agree with the terms, select **I accept...** and click **Next** to proceed with the installation.
6. Select the database type and click **Next**.
7. When the **Database Access** dialog is displayed, enter the required information:

Database server (SQL Server only)	The name of the computer on which the database server is located.
Database name (SQL Server only)	The name of the INVOICES database.
Local service name (Oracle only)	The Net Service Name of the INVOICES database.
Database user login	The user login needed to access database server.



Click **Next** to continue.

8. Select a language for the user interface, and click **Next** to continue.
9. Select the type of scanner interface you use, and click **Next** to continue.

10. Select **Complete** and click **Next**.

Exception: Select **Custom** if you want to adjust:

- Which modules are installed.
- Where to install them.
- Where various objects are to be saved or found by default, for example for a network installation – see page 9 for details.

11. Click **Install** to begin copying the program files. When the installation is complete, click **Finish**.

Normally the setup program will prompt you if you need to restart the computer before using INVOICES. However, it can also happen that you get an error message when you start a module, saying that `Eilocal.ini` cannot be found. Restart the computer if that happens.

Installing the license manager (FLEXlm)

We recommend that users running INVOICES in a network install a license manager on one computer. The Flexible License Manager (FLEXlm) makes INVOICES available anywhere on a network.

For installation instructions, see *Installing FLEXlm for INVOICES*, a ReadSoft document that is available on the installation CD. On the main installation menu, click **Documentation**. Then click **FLEXlm license manager**.

If you are upgrading from a version of INVOICES prior to INVOICES 5-4, you must reinstall FLEXlm. This procedure is also explained in the above document.

For any other information about FLEXlm, contact your ReadSoft representative.

Connecting the hardware lock

To prevent unauthorized use of the software license, a hardware lock (a USB dongle) is usually supplied. You must use the dongle that was provided for your particular installation.



⚠ **Do not insert the hardware lock until after INVOICES is installed.**

The correct driver must be used. This is described in *Installing FLEXlm for INVOICES*, a ReadSoft document that is available on the installation CD. On the main installation menu, click **Documentation**. Then click **FLEXlm license manager**.

Installing COLLECTOR

COLLECTOR 6-3 can be installed with INVOICES to add input possibilities using email or XML invoices.

For installation instructions, see *ReadSoft COLLECTOR 6-3 Installation and Quick start guide.pdf*, a ReadSoft document that is available on the installation CD. On the INVOICES main installation menu, click **Documentation**, and then click **COLLECTOR > Installation and Quick start guide**.

Installing scanner drivers

Scanner drivers are not installed with INVOICES 5-6. You must install them separately.

Important: Which scanner driver should I install?

To answer this question, you need to know which INVOICES version your scanner was originally certified for. If you are unsure about this (or if you need installation guides for one of the Kodak or Canon scanners), refer to:

- End users: Read the [scanner info on the Customer Web](#), or contact your local ReadSoft representative.
- ReadSoft Partners: Read the [scanner info on Partner Web](#).
- ReadSoft employees: [INVOICES certified scanner list](#)

Scanners certified for use with INVOICES 5-2 Service Pack 8 or later

Install the scanner manufacturer's ISIS installation.

Scanners first certified for use with an INVOICES version earlier than 5-2 Service Pack 8

Obtain the drivers from ReadSoft Support.

Exception: With the following scanners, use the scanner manufacturers' own drivers.

- Kodak scanners in the i200, i600, or i800 series
- Canon DR-6080 or DR-9080C

Installing drivers for scanner interfaces

Kofax Adrenaline cards

The latest ImageControls drivers can be obtained from Kofax's website at <http://ww.kofax.com>. You can also contact your local dealer or ReadSoft AB in Sweden, or you can obtain drivers from [ReadSoft Support](#).

INVOICES always tries to scan using the scanner selected as the "default" scanner in the Kofax Scanner Manager utility (**KSM** in the Windows Control Panel). Ensure that your scanner is set as the default scanner before scanning with INVOICES.

Other SCSI cards

The SCSI drivers that are included with scanner manufacturers' standard installation are supported.

FireWire cards and USB

The drivers that are included with scanner manufacturers' standard installation are supported.

After installation

Eilocal.ini

The settings for each workstation are saved in the `Eilocal.ini` file. The settings are made during installation and normally do not require manual changes. Do not change these entries unless you are sure they need to be changed and you know how to change them.

The default location of this file:

- In Windows XP and Windows Server 2003 SP2: `C:\Windows`
- In the newer operating systems: `C:\Users\Public\ReadSoft\INVOICES`

Eiglobal.ini

Settings that are applied to all workstations in an installation, for example shared paper sizes, are saved in `Eiglobal.ini`. The settings are made during installation and normally do not require manual changes.

The default location of this file:

- In Windows XP and Windows Server 2003 SP2: The INVOICES root directory, normally `C:\Program Files\ReadSoft\INVOICES`
- In the newer operating systems: `C:\Users\Public\ReadSoft\INVOICES`
- ❗ **Note:** From INVOICES 5-4 SP1 and onward, the database password is encrypted by default. If you upgrade from a version prior to INVOICES 5-4 SP1 and choose to copy the Password setting from the old `Eiglobal.ini` file to the new one, you must also change `EncryptedPassword` to 0. Since `UseEncryptedPassword` is set to 1 by default, INVOICES then encrypts the value in the Password setting the first time a module is started, and sets `EncryptedPassword` to 1 to indicate that the password is now encrypted.

Ehcharset.ini

Ehcharset.ini contains character sets and other settings for interpretation. INVOICES uses the character set for the language listed for DefaultCharSet in Eglobal.ini.

The default location of Ehcharset.ini:

- In Windows XP and Windows Server 2003 SP2: The INVOICES root directory, normally
C:\Program Files\ReadSoft\INVOICES
- In the newer operating systems: C:\Users\Public\ReadSoft\INVOICES

See *INVOICES Help* for more information about Ehcharset.ini.

User authorization

INVOICES has a user authorization system that is enabled by default. The default user “admin” can be deleted once you set up your own users. The password for admin is “secret”.

To enable or disable user authorization, select **User authorization** on the **Settings** menu in Manager. When user authorization is enabled for a module, a user who starts the module must be authorized to do so. There are two types of user authorization:

1. Local user – INVOICES’ built-in system to control user access. Users must enter a user name and password to log in to the module. Enabled by default.
2. Network authentication – Uses Microsoft Windows users and groups to control access to INVOICES.

Which type of authorization specific users use is set in their user profile. You define users under the **Users** object bar in the Manager module.

All of this is explained in detail in *INVOICES Help*.

Setting up Windows users and user groups

As one part of configuring your network, you can create a unique Windows user name for each INVOICES user and include the users in INVOICES-oriented groups. This is useful when the volume of invoices is high.

Including users in program-oriented groups requires system administration knowledge. Refer to Windows online help for further information about user names and groups.

Benefits

- Permissions can be used to prevent unauthorized users from accessing sensitive data on shared INVOICES network resources.
- You can use VBA and batch files to make INVOICES report to users. Example:

```
OnJobNoMoreInvoices: Shell NoMoreInvoices.bat
```

```
Contents of NoMoreInvoices.bat: c:\>net send administrator "Transfer module number 2 has no more invoices available."
```

Recommended procedure

- Create a unique Windows user name for each user who will work with INVOICES.
- Create six groups of users that correspond to the six different INVOICES modules, as shown in the table below.
- Include each user in one or more of these groups, assigning the permissions recommended in the table, depending upon the user's role in the INVOICES system.

The permissions are:

- R (Read)
- W (Write)
- D (Delete)
- Change (All permissions)

Path name	Manager group	Scan group	Interpret group	Verify group	Transfer group	Optimize group
GlobalPath	Change	R	R	R	R	R
Programs	Change	R	R	R	R	R
LogFile	Change	RW	RW	RW	RW	RW
Images	Change	RW	R	R	RD	R
TransferFiles	Change	R	R	R	RWD	R
BatchPaperDir	Change	R	R	R	R	R
ColorImageArchivePath	Change	R	R	R	R	RWD
EventMapDir	Change	R	R	R	R	R

Setting	Default path	
GlobalPath	XP, WS2003:	C:\Program Files\ReadSoft\INVOICES
	Newer OS's:*	C:\Users\Public\ReadSoft\INVOICES
Programs	C:\Program Files\ReadSoft\INVOICES\Bin	
LogFile	XP, WS2003:	C:\Program Files\ReadSoft\INVOICES\Log
	Newer OS's:*	C:\Users\Public\ReadSoft\INVOICES\Log
Images	XP, WS2003:	C:\Program Files\ReadSoft\INVOICES\Images
	Newer OS's:*	C:\Users\Public\ReadSoft\INVOICES\Images
TransferFiles	XP, WS2003:	C:\Program Files\ReadSoft\INVOICES\Transfer
	Newer OS's:*	C:\Users\Public\ReadSoft\INVOICES\Transfer
BatchPaperDir	XP, WS2003:	C:\Program Files\ReadSoft\INVOICES\Bin
	Newer OS's:*	C:\Users\Public\ReadSoft\INVOICES\Bin
ColorImageArchivePath	XP, WS2003:	C:\Program Files\ReadSoft\INVOICES\ColorImg
	Newer OS's:*	C:\Users\Public\ReadSoft\INVOICES\ColorImg
EventMapDir	XP, WS2003:	C:\Program Files\ReadSoft\INVOICES\Evmap
	Newer OS's:*	C:\Users\Public\ReadSoft\INVOICES\Evmap

* Windows Vista, Windows 7, Windows 2008, etc.

Backing up the INVOICES system

To protect your installation from damage caused by power failure, disk crashes, software errors, incorrect user changes, and so on, it is important to set up routines for backing up program and data files. Please see recommendations and instructions in the *INVOICES System Configuration Guide*.

Troubleshooting

If INVOICES does not work after installation, make sure you have followed the instructions in the *INVOICES Readme*.

Conflicts with anti-virus programs

If possible, it is recommended to deactivate anti-virus software on all INVOICES workstations and servers, and instead use a centralized virus scanning method.

If you must run INVOICES on a PC that also runs an anti-virus program, you may need to configure it to recognize INVOICES and FLEX lm as “friendly” programs. At the very least, ensure that INVOICES INI files are excluded from virus scanning. Otherwise invoice processing time can increase drastically.

The procedure depends on your anti-virus program and is outside the scope of this document.

“Cannot find Eilocal.ini” when starting INVOICES

Normally the setup program will prompt you if you need to restart the computer before using INVOICES. However, it can also happen that you get an error message when you start a module, saying that `Eilocal.ini` cannot be found. Restart the computer if that happens.

Confirming that the program is installed correctly

To confirm that INVOICES is installed correctly:

1. After you have prepared INVOICES for production, start an Interpret job and interpret one of the sample invoices provided in the program’s `Samples\Images` directory.
2. After the Interpret job is finished, exit Interpret and run Verify.
3. Open the **Inbox** and make sure the interpreted invoice is displayed in one of the **Inbox** folders.
4. You can now delete the invoice from the database by selecting **Clear databases** in the Manager’s **Administration** menu. When asked what you want to delete, select **Invoice definitions & invoices**.

Problems with installations

If an installation fails, restart the installation from the command line, using the /1 switch described on page 15 to create a log. Then check the log for details about what went wrong.

Confirming that the program works with your scanner

After you ensure that INVOICES is installed correctly, start a Scan job and scan at least one invoice. Ensure that the image looks correct and that the scanner starts and stops on command.

Scanner problems

If you are using a Kofax Adrenaline interface, INVOICES always tries to scan using the scanner selected as the “default” scanner in the Kofax Scanner Manager utility (KSM, found on the Control Panel). Ensure that your scanner is set as the default scanner before scanning with INVOICES.

If you are using a scanner with a SCSI or FireWire interface and it does not appear in the Windows Control Panel, or if you are having trouble connecting to the scanner, try installing ASPI32 version 4.70 or later.

Note: If the card is installed before you install ASPI32, the ASPI32 installation will fail.

For more information about installing your scanner card, see the instructions supplied with it.

Port connection problems on some operating systems

Because of the built-in firewall, some operating systems prevent some ReadSoft products, or products with which they are integrated, from working properly:

- Microsoft Windows XP Service Pack 2 and later
- Microsoft Windows Vista
- Microsoft Windows 7

If you encounter problems, please see *Using Windows XP Service Pack 2 and later with ReadSoft Products*, which is available in the Documentation folder on INVOICES’ installation CD and in INVOICES’ root directory after installation. The file name is `Using Windows XP SP2 with ReadSoft Products.pdf`.

Restoring the system after a failure

Please see instructions in the *INVOICES System Configuration Guide*.

Where to find more information

If other types of problems occur, refer to the troubleshooting topics in *INVOICES Help* first.

You can access help even if INVOICES is not running. Browse to INVOICES' C:\Program Files\ReadSoft\INVOICES\Bin folder and double-click the INVOICES5-ENG.CHM file.

Depending on which language version you installed, other versions of *INVOICES Help* might also be available, such as INVOICES5-SWE.CHM (Swedish version) and INVOICES5-ESP.CHM (Spanish version).

If problems persist, contact ReadSoft Support. Contact information can be found at <http://www.readsoft.com/login.aspx>.