

INSTALLATION INSTRUCTIONS FOR LSS+ 2008, DAME 2007, and LSS+^x HIGH SECURITY SUPPLEMENT

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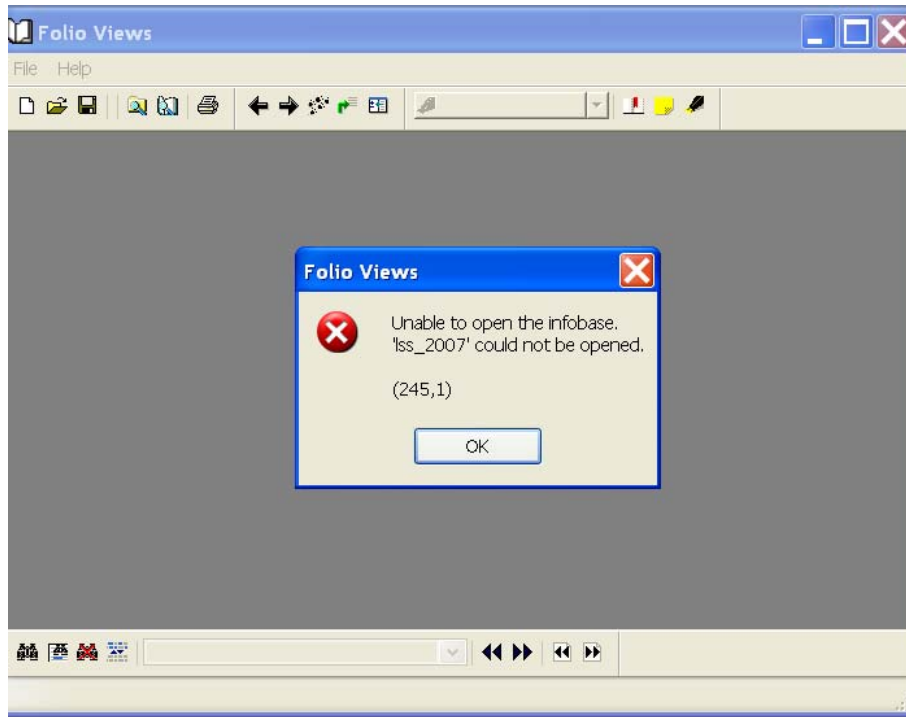
[CONTACT THE AUTHOR](#)

Introduction

This tutorial will explain how to **install** the program, obtain an **unlock** code, and how to **open the program(s)**, once they are installed. We also provide definitions of terms that are associated with **LSS+**, and contact information should you encounter problems.

The installation of software is straightforward. The program is designed to run on WINDOWS 95, 98, 2000, XP, and VISTA. The install program does NOT AUTOMATICALLY RUN. You must locate the PROGRAM GROUP by clicking on [MY COMPUTER] or [WINDOWS EXPLORER] and select the CD/DVD ROM DRIVE.

In order to view the contents of any disk, you must first obtain an unlock code. The procedure is simple and is required to protect the information from unauthorized access. Please note: you cannot just click on a disk to open it, unless you have first completed the installation process, which is detailed below. If you try to open a disk without a valid license, an error code will be displayed. If your license has expired, you will receive the same error that is shown below.

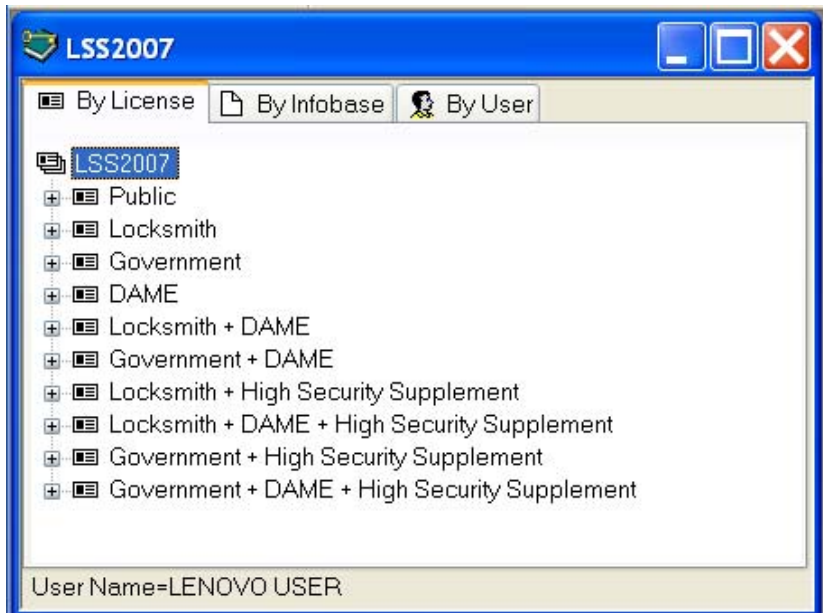


There are new procedures for installing the **LSS+ 2008** update, **DAME 2007**, as well as the **LSS+^x** High Security Supplement. If you have previously installed **LSS+** or **DAME**, you will notice that the requirements to obtain an unlock code have been simplified. These files may be available on CD, DVD, or USB Drive.

OVERVIEW

LSS+, **DAME**, and **LSS+^x** are protected by a number of enhanced security measures that are designed to insure that only those who have purchased the disk set can access the information that it contains. In addition, **LSS+** has three different security levels. These are **Public**, **Locksmith**, and **Government**. Depending upon what you purchased and your security clearance, you must select the correct license in order to generate a challenge key.

In order to open the Infobase, a valid license must be enabled. Depending upon what disk set(s) you purchased, there are a number of different license options from which to select. This process is made a bit more complicated because there are two different releases of Folio Views software, depending upon which version of **LSS+** and **DAME** you originally installed. If you are installing **LSS+** or **DAME**, you will require two separate unlock codes: one for version 4.6 of Folio software, and one for version 4.7.



These licenses (above) will open all LSS+ 2008, DAME 2007, and LSS+^x disks that were created under Version 4.7 Folio software. You must select the proper license in order to generate a challenge key.



These licenses can be enabled for the LSS+ Version 5.0, created under Version 4.6 Folio software.

The security for LSS+, DAME, and LSS+^x is based upon an encrypted challenge-response system. This means that you must first generate a challenge key that is unique to your computer. That key is emailed to the author, is processed, and another key, called an unlock code, is generated and sent to you. That code must be entered into the blank window that is provided as part

of the installation process. If the license has been enabled, then your software will work until the expiration date.

If you are attempting to re-install an earlier version of **LSS+**, you will need to click on the **setup.exe** file on the Black disk to begin the installation process. There is a very detailed on-line tutorial, or you can follow these instructions. If you have any disks that were produced prior to 2007, then you must obtain a 2006 license as part of the install process. This means that you will be required to obtain **two different licenses**, and generate two different challenge keys and email them to mwtobias@security.org. Two separate licenses are needed because of the mix of old and new disks. The table below defines which license is required for which disk and Folio software version.

FOLIO SOFTWARE VERSION AND LICENSE REQUIREMENTS		
FOLIO VIEWS OPERATING SYSTEM	LSS VERSION NUMBER	DISK ID
4.6	4.05	LSS+, LSS101 LSS201 LSS202 LSS 301-305
4.6	5.0	LSS+, LSS101 LSS201-204, LSS301-305, LSS401-403 LSS501-502
4.7	5.0	LSS501-502
4.7	2008	LSS+ 2008, LSS101, LSS102, LSS205, LSS206, LSS501-LSS502, LSS701

PROCEDURES TO INSTALL LSS+, DAME 2007, and LSS+^x High Security Supplement

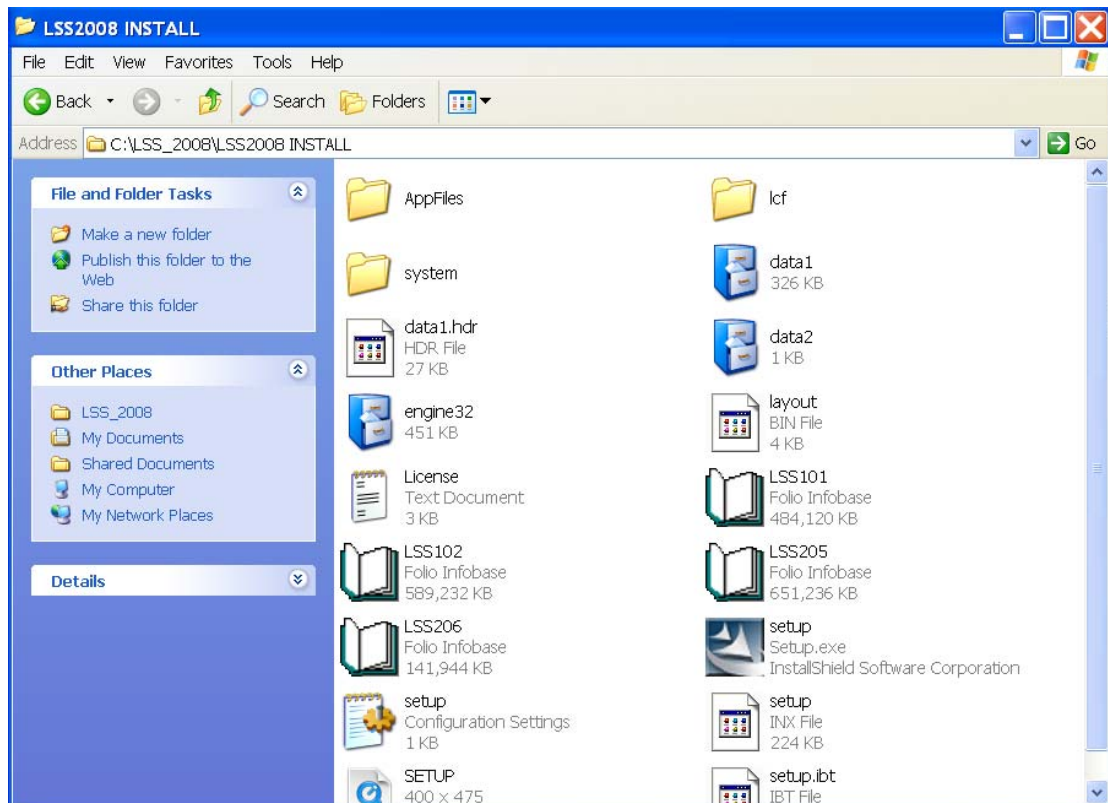
SUMMARY: INSTALLATION STEPS

- Insert the CD ROM into the drive;
- Select the CD ROM drive through MY COMPUTER or WINDOWS EXPLORER;
- Click on SETUP icon (highlighted in above example, Setup.exe);
- A validating LSS+ logo will appear.

Install files can be found on the following disks: **LSS+ and DAME LSS 501-502. They do not appear on LSS+^x.** In order to locate these files, click [MY COMPUTER], then find the CD or DVD drive.



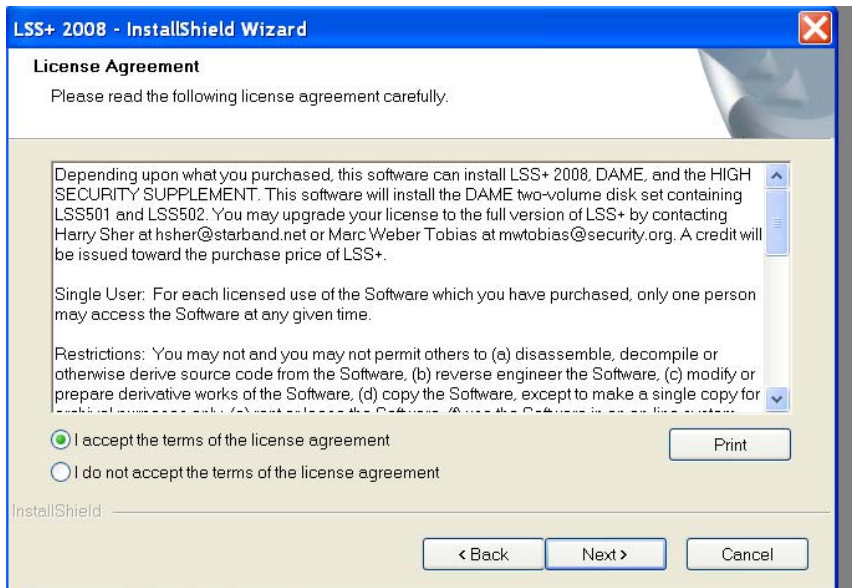
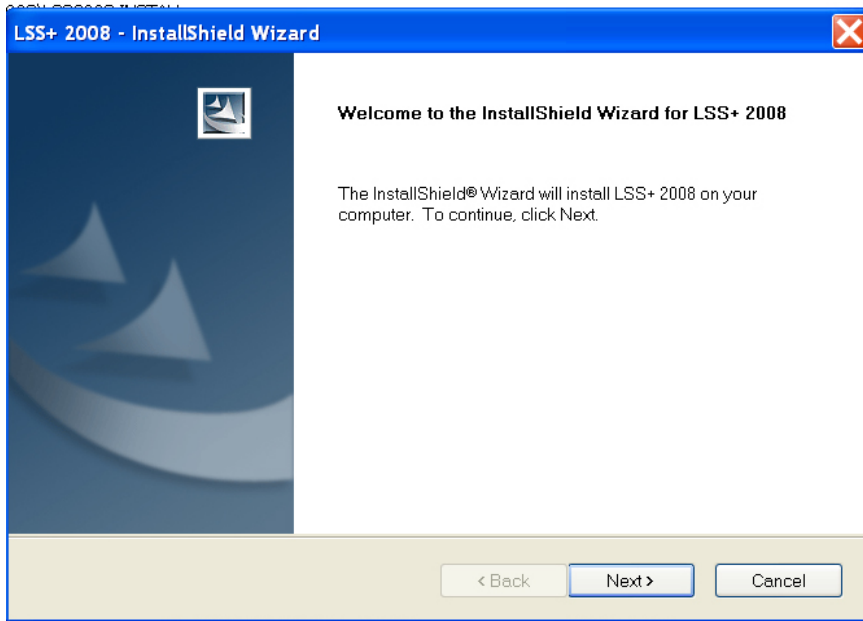
Display the contents of the **LSS+** or **DAME 2007** CD.



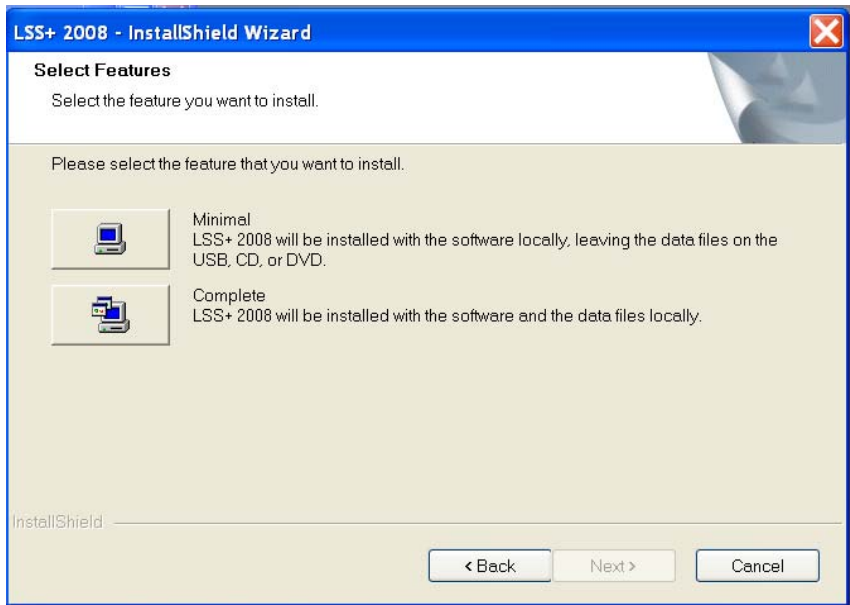
Insert the LSS+ or DAME 2007 disk, click on MY COMPUTER, and select the CD or DVD drive. Locate the Setup.exe file and double-click to select it. This screen shows the files associated with LSS+ 2008.



The following screens will appear.



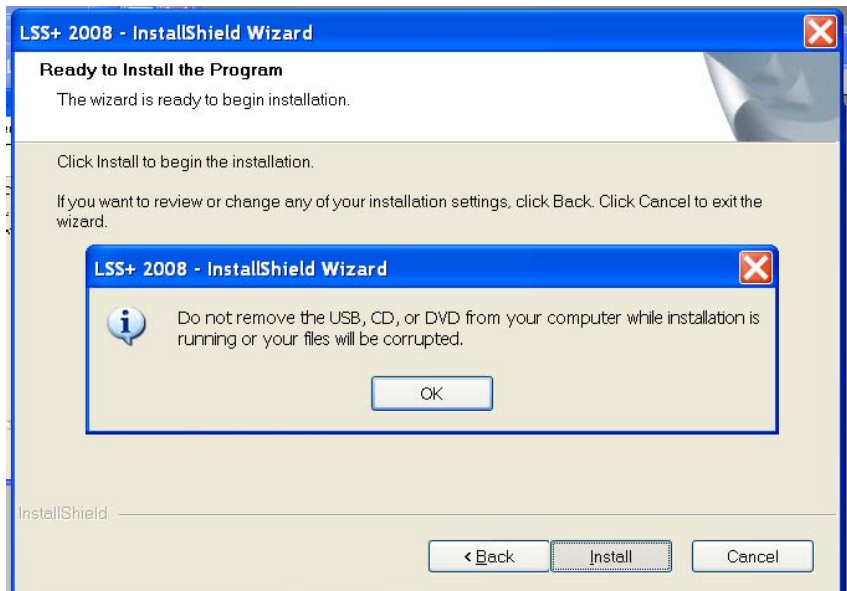
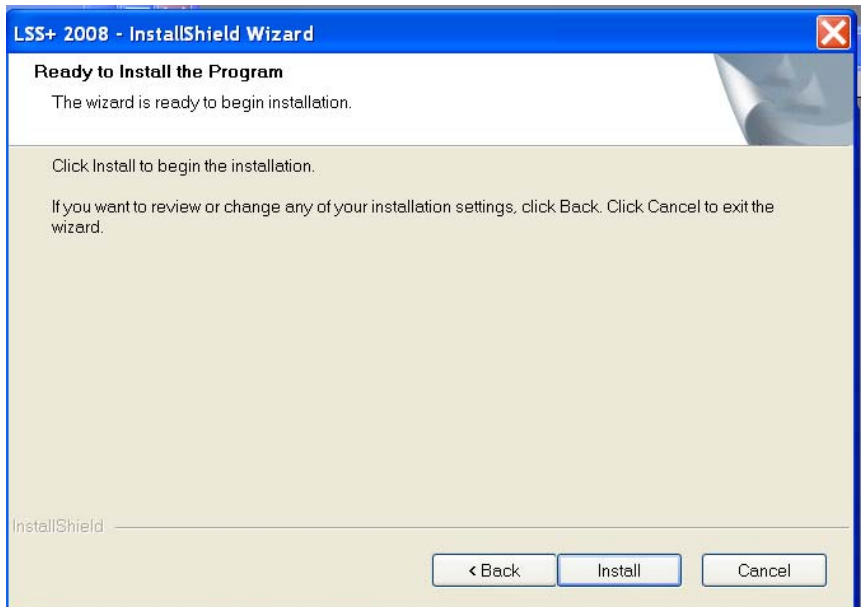
You must accept the license terms by clicking the top button.



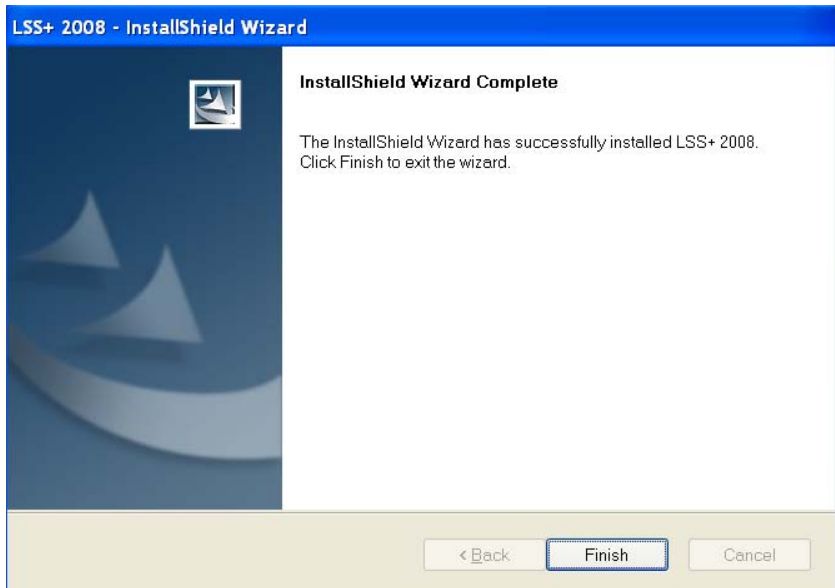
If you wish to copy the contents of one or more .nfo files to your hard drive, then select the **complete** installation. If you only wish to install the Folio Views files, click **Minimal**. If you copy the .nfo files to your hard drive, the search time may be considerably less to find video and data files or information.

MINIMAL INSTALL

A minimal installation will only copy the Folio Viewer files that are needed to open and view different Infobases on CD or DVD. It requires about 30 MB of hard drive space. If you select this option, you will be asked to insert any disk that you wish to open and view. The following screens will appear if you click the **Minimal install** option.

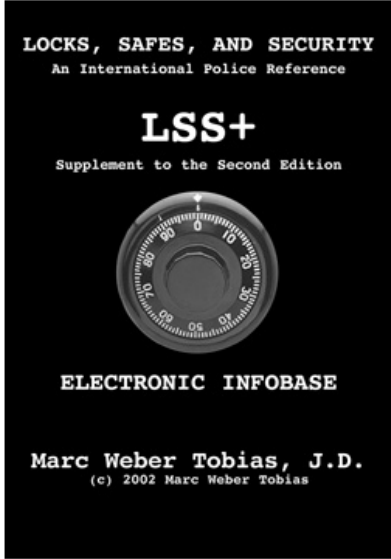


You must click OK to continue.



After all files have been installed, the system will try to connect to the on-line tutorial at <http://www.security.org/lss-tour.htm>. If you are not on-line, then simply close the window.

LSS+ CD ROM TUTORIAL



Welcome to the on-line tour of the **LSS+** Electronic Infobase edition of **LOCKS, SAFES, AND SECURITY** (Second Edition). The hardbound treatise is available from Charles C. Thomas Publishers, Springfield, Illinois. It may be ordered at ccthomas.com or from security.org. See a [description](#) of this 1400 page treatise and review from the National Locksmith Magazine.

This tour will provide you with comprehensive information regarding the **LSS+ CD ROM** series. The Electronic multimedia supplement to the book provides enhanced graphics, many new and updated sections, and almost forty hours of audio and video that is integrated into the text. The tour has been organized by topical outline appearing on this page. There are also extensive help files within **LSS+** that may be accessed by entering **[F1]** from within the Infobase. This will provide a Query dialog box for you to enter search terms.

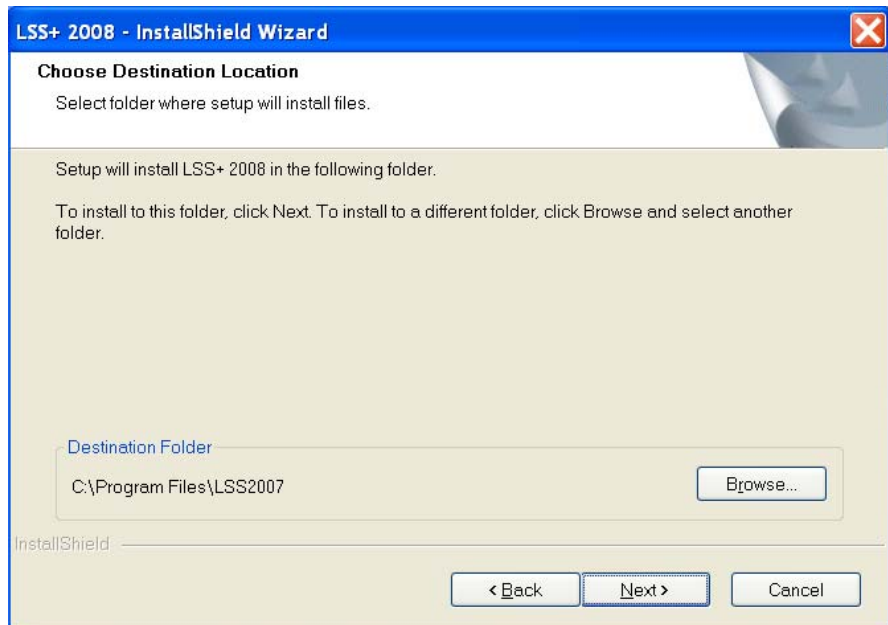
LSS+ is an extremely sophisticated but easy to use search engine that allows you to find information on any topic instantly. The tutorial will explain the many different screens and components within the Infobase, what they mean, and how to use them. Many readers are not experienced computer users. LSS+ will be easy for you to use, and does not require any extensive knowledge. If you have any suggestions for additional help topics to make your use of LSS+ easier, please send them to mwtobias@security.org.

COMPLETE INSTALLATION

Select the **Complete** icon to install the Infobases on your hard drive. This will require about 700 MB per .nfo file, so your hard drive must have the capacity for at least four gigabytes or more. You have the option to check which programs (**DAME, LSS+,**

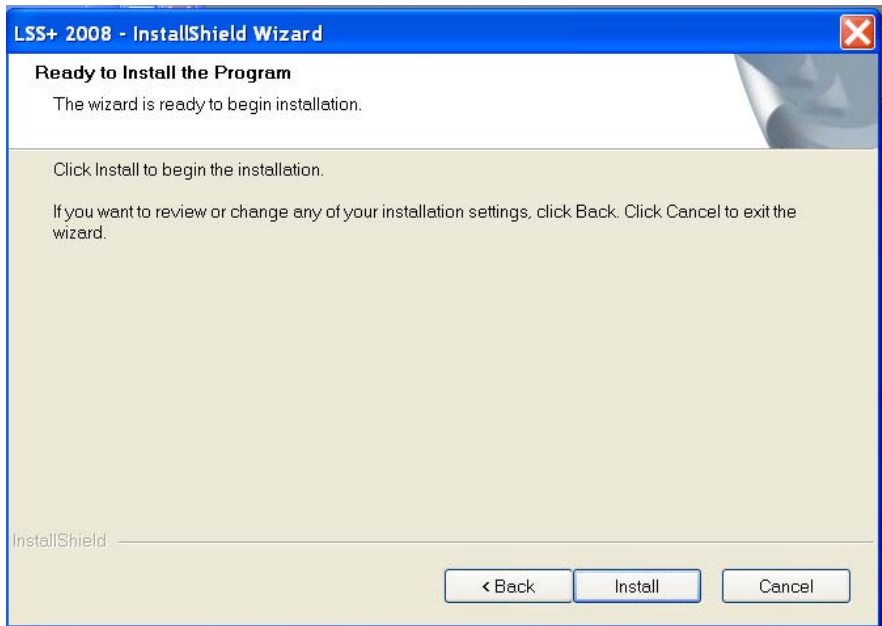
LSS+^x) you wish to install on your hard drive, if the .nfo files are on your CD or DVD.

Be certain to click "yes" to install audio and video files locally.

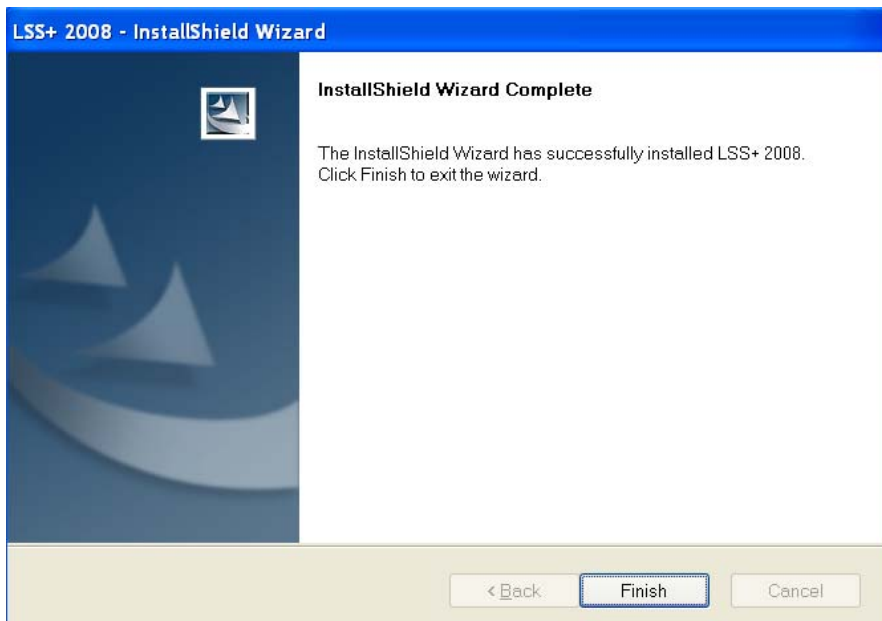


You can allow the program to install in the default directory, or choose another location. If you are running Vista, we would recommend that you **not** install the files under \program files, but select another location by creating a new folder.

When you install the software, a PROGRAM GROUP (shown above) is created that contains three directories and eleven files, not counting the Infobases. During the install process, these are loaded onto your hard drive in a default directory (C:\PROGRAM FILES\LSS2007\). You may specify any directory path you wish during setup, otherwise the files will be installed in the default directory. If you are installing on a computer that uses Vista, we encourage you to set up a new directory that is not under Program Files.



Click Next, and OK.



When all files have been copied to your hard drive, this screen will appear.

INSTALLATION OF LSS+^x HIGH SECURITY SUPPLEMENT .NFO FILE

The **LSS+^x HIGH SECURITY SUPPLEMENT LSS701** does not contain any install programs. You must own a registered copy of **LSS+ 2008** in order to load this file for either the Government or Locksmith version. Use the installation files on **LSS+** to install this supplement. You must obtain a license that includes **LSS+^x** to view

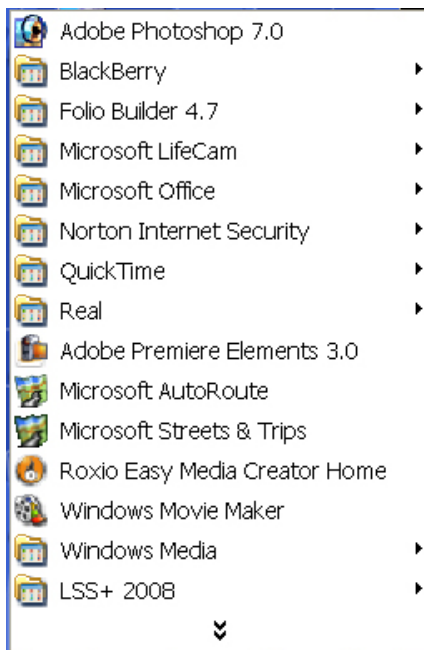
the contents of LSS701. If you have already installed LSS+ 2008, then you simply copy the LSS701.nfo file to the same directory that was created for **LSS+** by using the batch file that is on the disk. This is a routine that will transfer the contents of the disk to the LSS2007 sub-directory, under Program files.

Click the batch file **copylss701.bat** on the disk. This will automatically place the contents of the disk to the proper sub-directory. You can also open and view the contents of this disk directly by clicking on it, once you have a valid license.

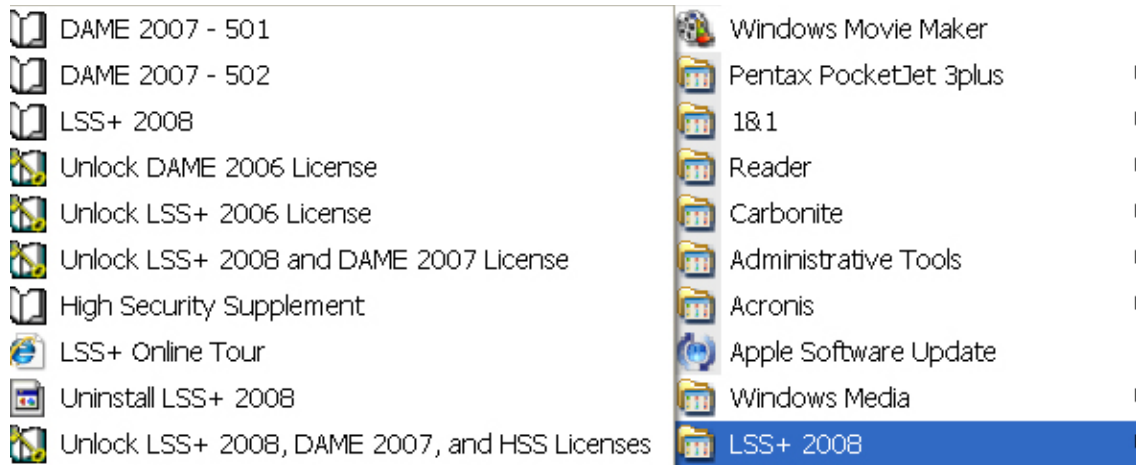
OBTAINING AN UNLOCK CODE

After the program has been completely installed, you must obtain one or more unlock codes. If you are only installing **DAME 2007**, you will need one code. If you are also installing, or have previously installed **LSS+**, then you will need two separate codes.

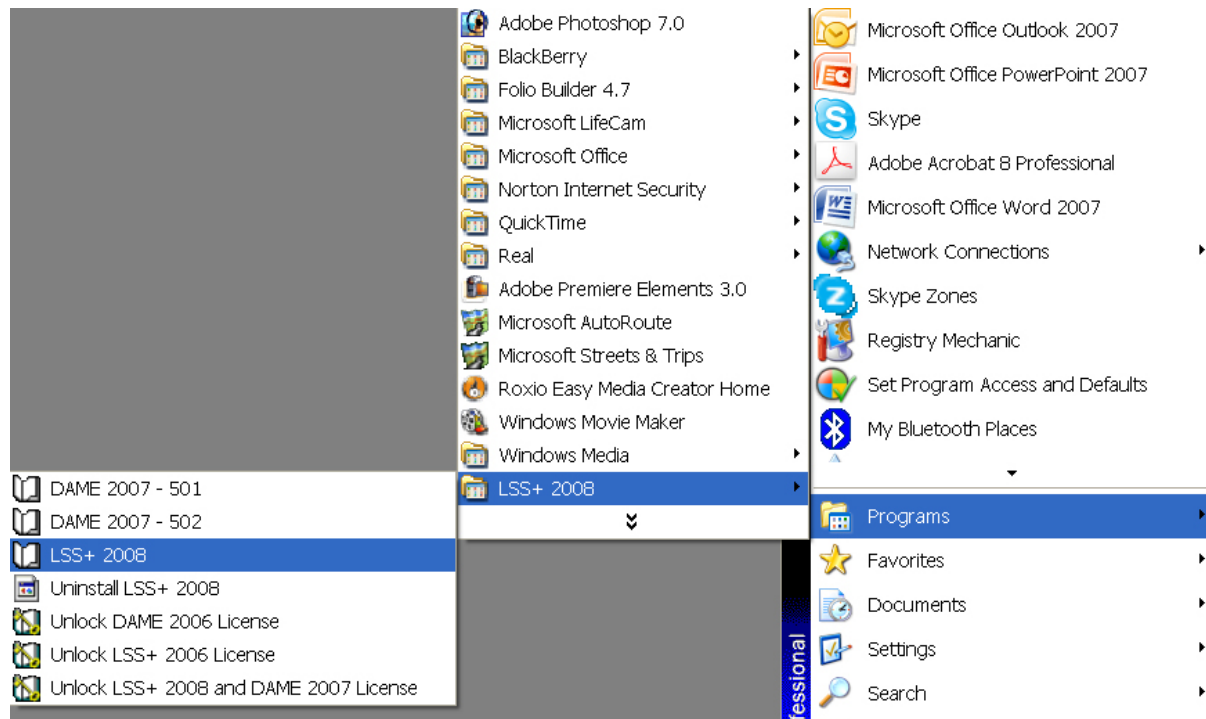
Go to [All Programs] and select **LSS+ 2008** Program Group.



When this group is selected, the following sub-menu programs will be displayed.



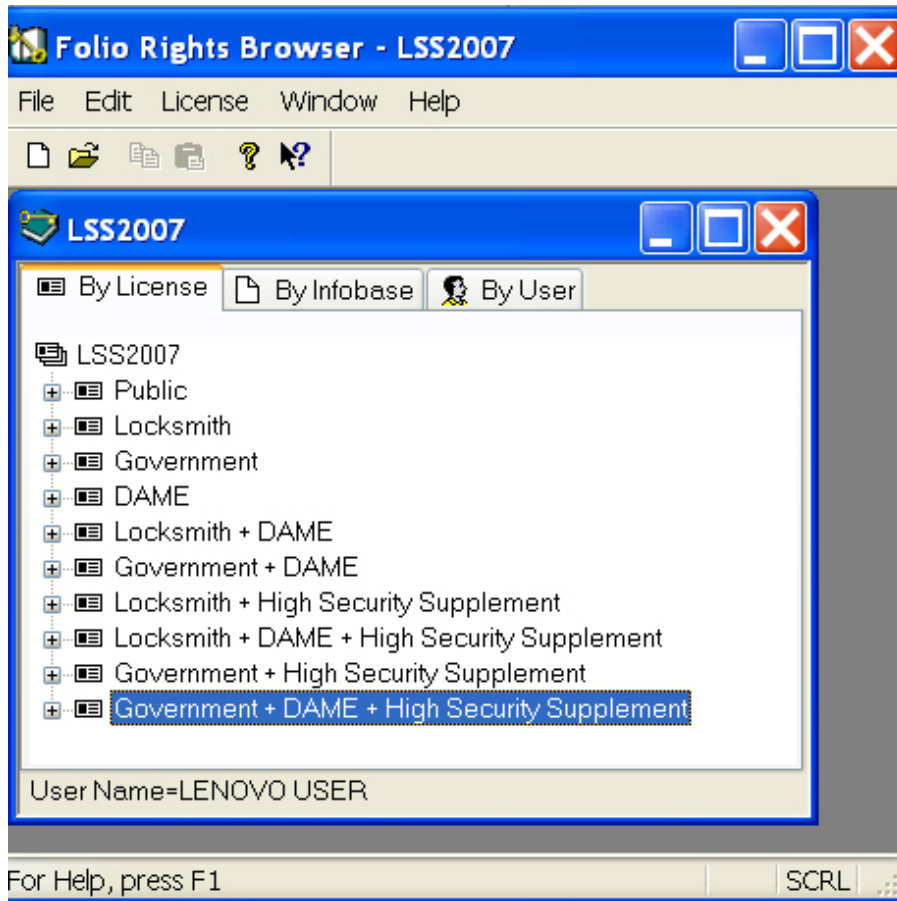
The Folio icons are selected to open the different Infobase files. The “unlock” icons are used to obtain licenses to enable access to the files. The LSS+ Tour will present detailed information on-line about LSS+.



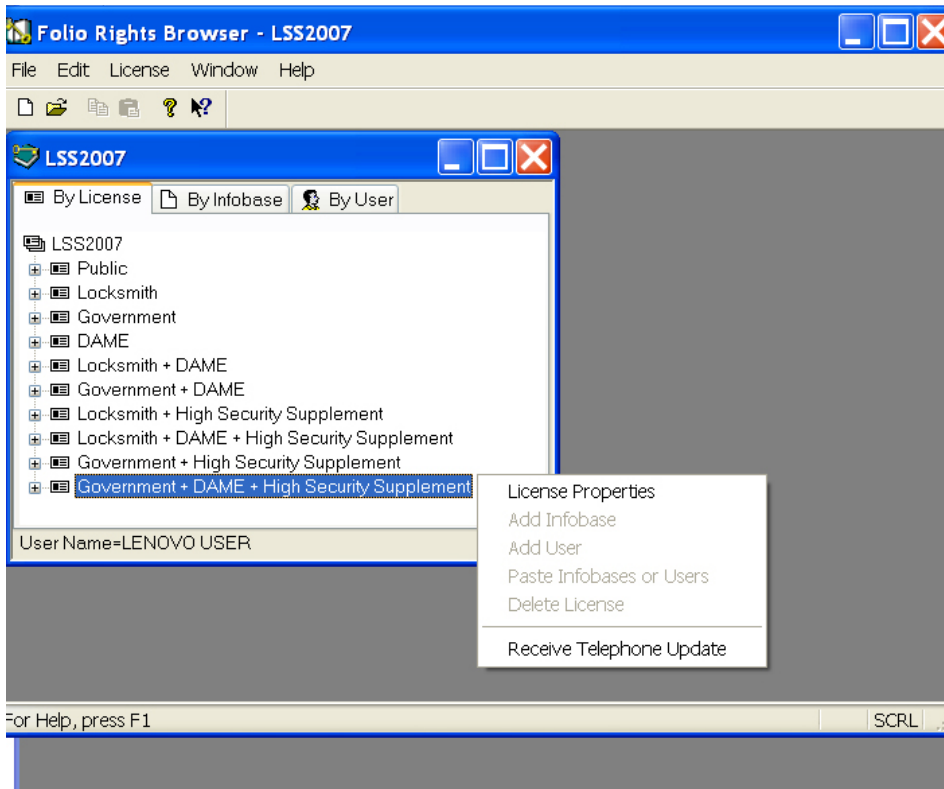
You can obtain one or more unlock codes by selecting the disks that you wish to enable. Your options are **LSS+ 2008**, **DAME 2007**, or **LSS+/*** High Security Supplement. Double-click on the unlock code you wish to obtain. This will display a license menu, shown below.



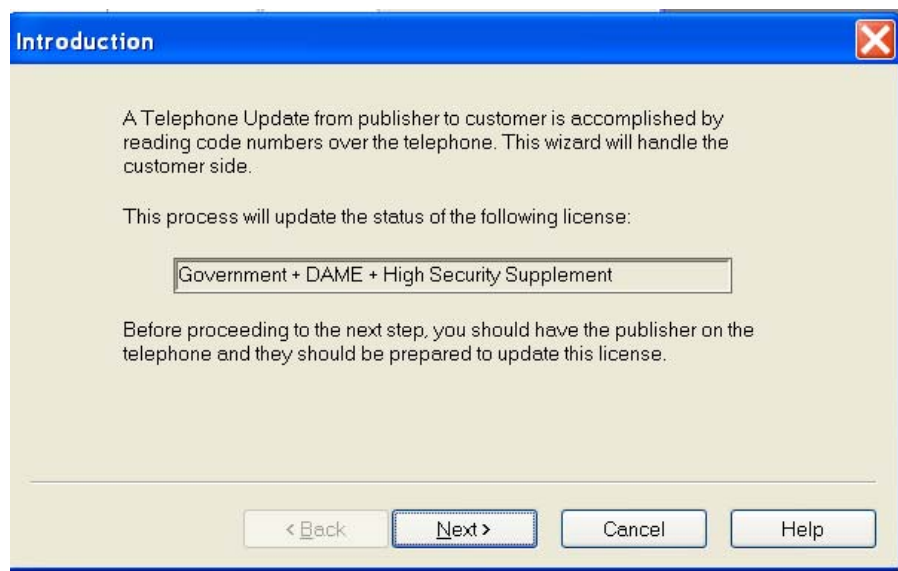
There are two windows that are displayed when you select a disk to unlock. The larger window is called the Folio Rights Browser. This program shows the available licenses and their attributes, and whether they are enabled. The smaller window shows the actual licenses from which to select. Note that all possible license combinations are available. You must select the license that covers the disks that you have purchased, and your security level.



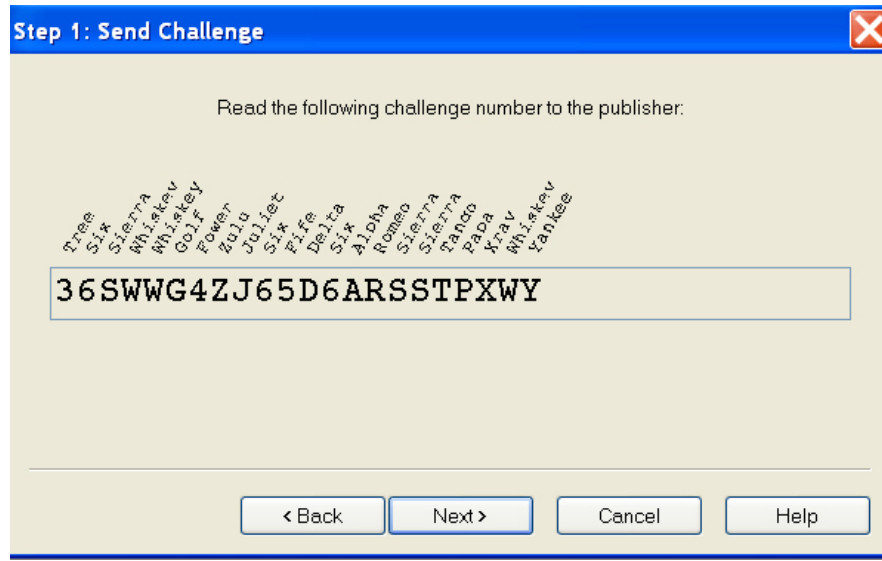
In this case, we have left-clicked **once** on the Government + DAME + High Security Supplement. When this license is activated, it will enable all three of these programs to run. If you double-click on this license or on [License Properties], it will display its attributes. You can determine whether the license has been enabled by selecting the tab that is named [LIMITS]. This will display the status of the license.



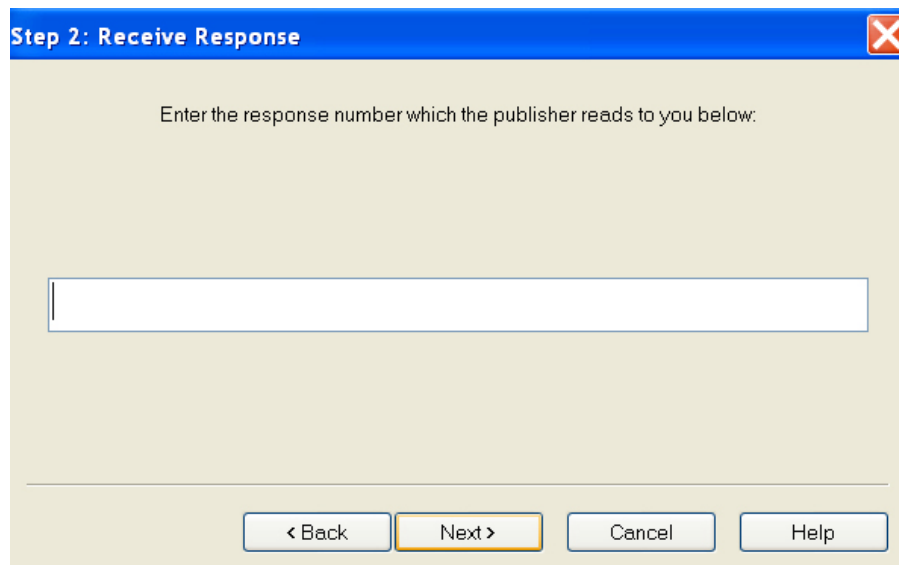
In this screen the Government license has been chosen by right clicking to highlight the desired heading. The sub-menu is displayed. Move the cursor to [Receive Telephone Update] and then left-click to select it.



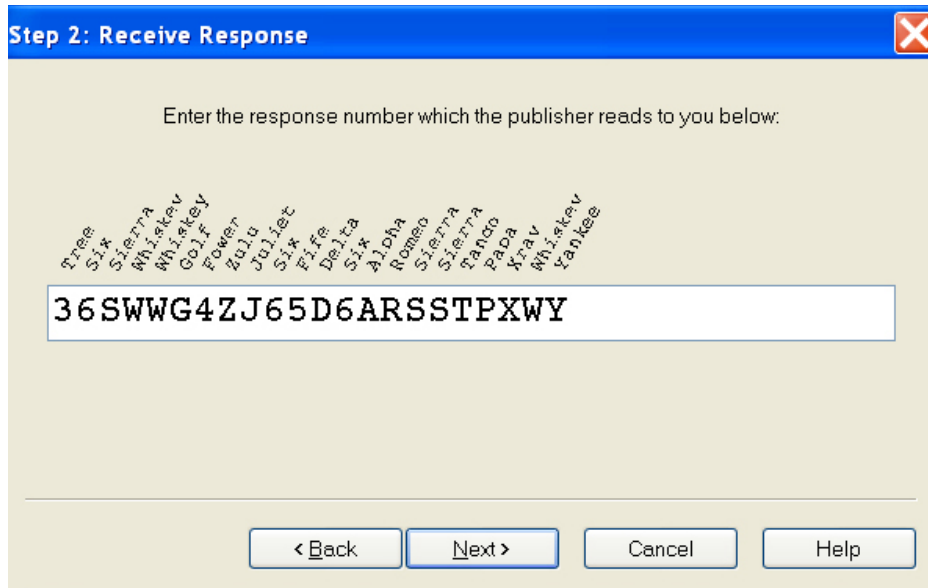
This screen displays and confirms the license to be enabled. Click Next to proceed and generate a challenge key.



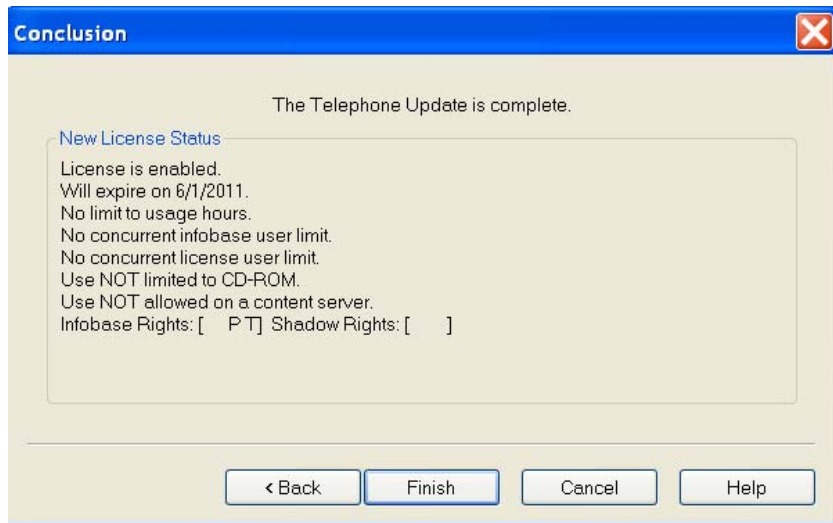
This screen displays the **challenge key** that you must provide to the author in order to unlock your disks. You can copy this code and email it, or provide the code by phone. Click Next to display a blank windows in order to enter the unlock code, when received from the author. A different challenge key is generated every time the program runs. The key can only be used on the computer from which it was created.



After you receive the unlock code by return email, copy it from your email by highlighting it and pressing **Ctrl + C**. Then paste it into this window by putting the cursor in the windows and pressing **Ctrl + V**. Then click Next.



An unlock code has been received and entered. Click Next to review the status of the license.



The status of the license is shown, after a valid unlock code has been entered. This shows an enabled license which will expire in 2011. Click [Finish] and the installation is complete.

Warning: Be certain to leave the program open once you generate a challenge key and email it to the author. If you close the program or if your computer shuts down, the unlock code that you receive will not work.

OPENING DIFFERENT INFOBASES

A menu listing and icon is provided for every Infobase that you have loaded on your computer. You may open any Infobase by double-clicking on the correct icon. **DAME 2007 501** and **502** will open LSS501 and LSS502 Infobases. **LSS+ 2008** will open the **LSS+** Infobase. **LSS+^x** High Security Supplement will open LSS701.

If you wish to open one of the disks that contain video files, the proper procedure is to first open the main Infobase in Folio, then select [FILE + OPEN} and the disk or .nfo file name, if you have loaded the contents onto your hard drive. Otherwise, select the CD/DVD drive, search for the desired Infobase, and double-click on it to open.

REGISTERING YOUR COPY OF LSS+, DAME, or LSS+^x.

In order to receive updates and notification of new additions to the **LSS+** collection, you need to register your copy on-line at www.security.org. Select the LSS-CD icon, and then [REGISTER]. This will insure that you are entitled to updates when they are released, and that your software remains current.

DEFINITIONS

We use a number terms to define the installation process, which may be unfamiliar to you. These terms are also used throughout this tutorial.

Folio Views software Version

Folio is the company that produced the software that controls how **LSS+** operates. There are two versions of the Folio views software: 4.6 and 4.7. Version 4.7 was introduced in 2007 by the company and includes significant security enhancements.

Version 4.6 was utilized prior to the 2007 and 2008 software releases of LSS+ and DAME. Version 4.7 must be utilized to view any CDs or DVDs that were released after 2007.

This is important because Folio released their latest software in 2007. This was version 4.7, which we implemented for **DAME 2007, LSS+ 2008, and LSS+^x**. If you have disks that were released prior to 2007, you will require the Version **4.6** license to enable the following disks: **LSS+ Version 5.0, LSS101, LSS201-204, LSS301-305, LSS401-403, LSS501, LSS502**. There are licenses that can be enabled for these disks, and are identified by 2006 in the menu listing.

The following disks require that **4.7** software be installed: **LSS101, LSS102, LSS205, LSS206, LSS 501-502 (DVD), and LSS701**. Note that LSS101 has been updated and is now contained on **LSS+ 2008**, as well as LSS102, LSS205, and LSS206.

Many customers will have a mix of old and new disks in their system. If you are installing **LSS+** for the first time, already have **LSS+** installed on your computer and are updating, or are adding **DAME 2007**, or **LSS+^x**, then you will need to obtain unlock codes for the 2006 and 2007 software. We have made this easy for you by displaying all of the available software versions and licenses.

Challenge Key

A challenge key is the code that the software generates on the computer upon which you are loading one or more disks. It is unique to that computer and cannot be used by anyone else. The challenge key contains encrypted information about your software and your computer. It is sent to the author, who will email you back another code which will unlock your software. We will not unlock the software on more than two computers without requiring that you contact the author. A separate unlock code is required for each computer.

DAME (Defenses Against Methods of Entry)

This is a collection of more than sixty instructional videos that were produced by Harry Sher and Marc Tobias. They relate to covert and forced methods of entry and are only available to government agencies and locksmiths. The **DAME** series was originally comprised of two CD disks, labeled LSS501 and LSS502, and were created with the 4.6 Folio software. These two Infobases have now been expanded and are contained on one DVD with software version 4.7.

Enabled License

Each time you receive an unlock code to enable a license, there will be an expiration date, usually set at two years from date of installation. This is normal procedure to insure that we can provide updates to you. If you receive an error message that your license has expired, you need to contact the author to obtain a new unlock code. During the unlocking process, the status of the license will be displayed, which will show you that the license is enabled and the current expiration date.

Folio Views

Folio Views is the software that allows you to display the information contained in **LSS+**, **DAME**, and **LSS+^x**. It is really a very sophisticated search engine that allows you to rapidly locate any desired information by typing key words using the **[F2]** or **[F3]** command. All shortcuts are explained in the special Help File. Press **[F1]** for more information, once **LSS+** is launched.

Help File

Press **[F1]** for a detailed Help file which will teach you how to use all of the options in Folio Views.

Infobase

Infobase is the term that defines the type of data base file that contains all of the information and videos within all of the **LSS+** disks. Folio uses this term to describe its special type of file. If you need to find which Infobases are contained on your hard drive, you may do a search by *.nfo on C:\ drive.

Opening and Infobase

You cannot open an Infobase by clicking on the file or CD unless it has been previously installed and the license enabled on your computer. The proper procedure to open an Infobase is to click on its icon on your desktop, or to find it in the **LSS+** Program Group under **LSS+ 2008**, and then select the desired sub-menu entry.

LCF (License collection file)

All of the license information with regard to your installation is contained within a License Collection File, which has an .lcf extension. This is a hidden file on your computer. There will normally be two .lcf files on your system.

LSS xxx Disk identification scheme

Disks in the **LSS+** collection are color-coded for security level, and identified by sequential numbers. The black disk contains all of the actual data, books, and special information. The other disks (green, yellow, red, blue, orange) only contain video files, which are linked within the Infobases with an icon

that denotes multimedia audio and video files. Security levels are described in the on-line tutorial.

LSS+ Multimedia edition of *Locks, Safes, and Security*

This is the multimedia edition of *Locks, Safes, and Security*, which is the two-volume book that is available from [Charles C. Thomas Publishers](#). The book, and three others that have been rewritten by the author, are contained in the Infobases.

This edition contains up to fourteen volumes, depending upon whether it is the Public, Locksmith, or Government version. Each security level requires a separate license, and will allow access to different information.

LSS+^x High Security Supplement

This is the special supplement to LSS+ that is entitled *The Compromise of Medeco High Security Locks: New Techniques of Forced, Covert Entry, and Surreptitious Entry*. This multimedia edition is available in two security levels: **Government** and **Locksmith**. It is also available in a printed version, entitled *OPEN IN THIRTY SECONDS: Cracking One of the Most Secure Locks in America*. The CD and printed editions contain slightly different information. In the printed version, certain critical data has been omitted because of the security implications.

nfo file

The .nfo file is the extension that Folio uses to denote an Infobase. You will note that all of the files in **LSS+**, **DAME**, and **LSS+^x** have this extension.

On-Line Tour

An on-line tour is available at <http://www.security.org/lss-tour.htm>. Complete information is documented for all versions of **LSS+**, **DAME**, and **LSS+^x**.

Unlock Code

An unlock code is a series of letters and numbers that you must receive from the author, and enter into the license update file in order to activate the license. An unlock code can only be provided in response to a challenge key that you must generate.

CONTACT INFORMATION

You may contact the author at mwtobias@security.org, or at 1.605.334.1155.

Toll-free access is available at 1.877.228.9577.

You may contact Harry Sher at 1.479.285.7364.