AEC SOFTWARE, INC. SOFTWARE LICENSE

THIS IS A LEGAL AGREEMENT. READ CAREFULLY BEFORE INSTALLING SOFTWARE.

NOTE: Refer to the following AEC Software License Agreement and Disclaimer of Warranty and Limited Warranty prior to opening the sealed disk or CD package or beginning the installation process.

By installing, copying, or otherwise using the Software, you agree to be bound by the terms of this License Agreement.

All parts of the Details documentation and software are protected by United States federal copyright law. Copying the software for any reason other than to make a backup is a violation of law. Individuals who make unauthorized copies of software may be subject to civil and criminal prosecution. AEC Software, Inc. (AEC) licenses certain portions of its software from others who require the following disclaimers:

AEC's licensors make no warranties, express or implied, including without limitation the implied warranties of merchantability and fitness for a particular purpose, regarding the software. AEC's licensors do not warrant, guarantee or make any representations regarding the use or the results of the use of the software in terms of its correctness, accuracy, reliability, currentness or otherwise. The entire risk as to the results and performance of the software is assumed by you. The exclusion of implied warranties is not permitted by some jurisdictions. The above exclusion may not apply to you. In no event will AEC's licensors, and their directors, officers, employees or agents (collectively AEC's licensors) be liable to you for any consequential, incidental or indirect damages (including damages for loss of business profits, business interruption, loss of business information, and the like) arising out of the use or inability to use the software even if AEC's licensors have been advised of the possibility of such damages. Because some jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages, the above limitations may not apply to you. AEC's licensors' liability to you for actual damages from any cause whatsoever, and regardless of the form of the action (whether in contract, tort (including negligence), product liability or otherwise), will be limited to $50.

This is a legal agreement between you (either an individual or an entity), the end user Licensee and AEC Software, Inc. and its Licensors (AEC; We or Us), the Licensor.

AEC SOFTWARE LICENSE AGREEMENT

1. NOTICE. We are willing to license the enclosed software to you only on the condition that you accept all of the terms contained in this license agreement. Please read this license agreement carefully before installing the software. By installing the software you agree to be bound by the terms of this agreement. If you do not agree to these terms we are unwilling to license the software to you, and you should not open the disk or CD package or install the software. In such case, do not install the software and promptly return the unopened disk or CD package and all other material in this package along with proof of payment, to the authorized dealer from whom you obtained it for a full refund of the price you paid.

2. Ownership and License. This is a license agreement and NOT an agreement for sale. We continue to own the copy of the software contained in this package and all other copies that you are authorized by this Agreement to make (the Software). Your rights to use the Software are specified in this Agreement, and we retain all rights not expressly granted to you in this Agreement. Nothing in this Agreement constitutes a waiver of our rights under United States Copyright law, international treaty provisions, or any other federal or state law.

3. Permitted Uses. You are granted the following rights to the Software:
   (a) Right to Install and Use. You may install and use the Software on the temporary memory or hard disk drive or other storage device of a single computer which is accessible by a number of computers, such as a network server.
   (b) Right to Copy. You may copy the Software for backup and archival purposes, provided that the original and each copy is kept in your possession, and that your installation and use of the Software does not exceed that allowed in part (a) above.
   (c) Right to Transfer. You may not rent, lend, or lease this Software. However, you may transfer this license to use the Software to another party on a permanent basis by transferring this copy of the License Agreement, at least one unaltered copy of the Software, and all documentation. You must, at the same time, either transfer the other party to destroy all your other copies of the Software. Such transfer of possession terminates your license from us. Such other party shall be licensed under the terms of this Agreement upon its acceptance of this Agreement by its initial use of the Software. If you transfer the Software, you must remove the Software from your hard disk and you may not retain any copies of the Software for your own use.

4. Prohibited Uses. You may not, without written permission from us:
   (a) Make, use, copy, merge, transfer, sublicense, loan, lease, or rent copies of the Software or documentation or any part thereof except as provided in this Agreement;
   (b) Use any backup or archival copies of the Software or documentation or any part thereof (or allow someone else to use such copies) for any purpose other than to replace the original copy in the event it is destroyed or becomes defective;
   (c) Disassemble, decompile or unlock, reverse translate, reverse engineer, or in any manner decode the Software or documentation or any part thereof for any reason;
   (d) Modify, adapt, translate, or create derivative works of the Software or documentation or any part thereof;
   (e) Use a single user license version on a network in server configuration;
   (f) Use multiple single user licenses in conjunction with license metering software without first receiving written permission and paying the appropriate server version fee to AEC.

5. Limited Warranty. We make the following limited warranties, for a period of thirty (30) days from the date you acquired the Software from us or our authorized dealer. This limited Warranty is void if failure of the Software has resulted from accident, abuse, or misapplication. Any replacement Software will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer. Neither these remedies nor any product support services offered by AEC are available outside of the United States of America.
   (a) Media. The disks or CD and documentation in this package will be free from defects in materials and workmanship under normal use. If the disks or CD documentation fail to conform to this warranty, you may, as your sole and exclusive remedy, obtain a replacement free of charge if you return the defective disk or CD to us (postage paid) with a dated proof of purchase.
   (b) Software. The Software in this package will materially conform to the documentation that accompanies it. If the Software fails to operate in accordance with this warranty, you may, as your sole and exclusive remedy, return all of the Software and the documentation to the place of purchase or authorized dealer from whom you acquired it, along with a dated proof of purchase, specifying the problem, and they will provide you with a new version of the Software or a full refund at their election.
(c) WARRANTY DISCLAIMER. WE DO NOT WARRANT THAT THIS SOFTWARE WILL MEET YOUR REQUIREMENTS OR THAT ITS OPERATION WILL BE UNINTERRUPTED OR ERROR-FREE. WE EXCLUDE AND EXPRESSLY DISCLAIM ALL EXPRESS AND IMPLIED WARRANTIES NOT STATED HEREIN, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow the exclusion of implied warranties, so the above exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other legal rights, which vary from state to state.

(d) HIGH RISK ACTIVITIES DISCLAIMER. THIS SOFTWARE IS NOT DESIGNED OR INTENDED FOR USE OR RESALE AS ON-LINE CONTROL EQUIPMENT IN HAZARDOUS ENVIRONMENTS REQUIRING FAIL-SAFE PERFORMANCE, SUCH AS IN THE OPERATION OF NUCLEAR FACILITIES, AIRCRAFT NAVIGATION OR COMMUNICATION SYSTEMS, AIR TRAFFIC CONTROL, DIRECT LIFE SUPPORT MACHINES, OR WEAPONS SYSTEMS, IN WHICH THE FAILURE OF THE SOFTWARE COULD LEAD DIRECTLY TO DEATH, PERSONAL INJURY, OR SEVERE PHYSICAL OR ENVIRONMENTAL DAMAGE (HIGH RISK ACTIVITIES). AEC SPECIFICALLY DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR HIGH RISK ACTIVITIES.

6. LIMITATION OF LIABILITY. AEC, ITS DIRECTORS, OFFICERS, EMPLOYEES OR AGENTS (COLLECTIVELY AEC) LIABILITY TO YOU FOR ANY LOSSES SHALL BE LIMITED TO DIRECT DAMAGES FROM ANY CAUSE WHATSOEVER, AND SHALL NOT EXCEED THE AMOUNT YOU ORIGINALLY PAID FOR THE SOFTWARE. IN NO EVENT WILL AEC BE LIABLE TO YOU FOR ANY CONSEQUENTIAL, INCIDENTAL, INDIRECT, OR SPECIAL DAMAGES WHATSOEVER (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, AND THE LIKE), WHETHER FORESEEABLE OR UNFORESEEABLE, REGARDLESS OF THE BASIS OF THE CLAIM AND EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some jurisdictions do not allow these limitations or exclusions, so they may not apply to you.

7. United States Government Restricted Rights. This software and documentation is commercial computer software under the Federal Acquisition Regulation and agency supplements to it (FAR). This software and documentation are provided to the Federal Government and its agencies only under the restricted rights provision of the FAR applicable to commercial computer software developed at private expense and not in the public domain. Use, duplication or disclosure by the U.S. Government or any agency or instrumentality thereof is subject to restrictions as set forth in subdivision (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DEARS 252.227-7013, or in FAR 52.227-19, or in FAR 52.227-14, as applicable and as set forth in this license to the extent that the restrictions in this license are not inconsistent with the Government's minimum rights in restricted rights software. Contractor / Manufacturer is AEC Software, Inc., 22611 Markey Court, Building 113, Sterling, Virginia 20166 U.S.A.

8. Export Controls. You agree that you will not directly or indirectly transfer the Software or documentation to any country to which such transfer would be prohibited by the United States Export Administration Act and the regulations issued thereunder.

9. Termination. This license and your right to use this Software automatically terminate if you fail to comply with any provisions of this Agreement, destroy the copies of the Software in your possession, or voluntarily return the Software to us. Upon termination you will destroy all copies of the Software and documentation.

10. Miscellaneous Provisions. This Agreement will be governed by and construed in accordance with the substantive laws of the Commonwealth of Virginia, U.S.A. This is the entire agreement between us relating to the contents of this package, and supersedes any prior purchase order, communications, advertising or representations concerning the contents of this package. No change or modification of this Agreement will be valid unless it is in writing, and is signed by us.

Canadian Transactions: If you acquired this Software in Canada, you agree to the following: The parties hereto have expressly required that the present Agreement and its Exhibits be drawn up in the English language. / Les parties aux presented not expressement exige que la presente convention et ses Annexes soient redesgees en langue anglaise.

Other International Transactions: If you acquired this Software outside the U.S.A. or for use outside the U.S.A. you agree to the following: The parties hereto have expressly required that the present Agreement and its Exhibits be drawn up in the English language.

If you have any questions about this Agreement, write to AEC Software Inc., 22611 Markey Court, Building 113, Sterling, Virginia 20166 U.S.A. or call at (703) 450-1980.

Details(TM) is a trademark of AEC Software, Inc
## Table of Contents

**WELCOME TO DETAILS** ......................................................... 6  
  About this guide ................................................................. 6  
  Registering your program ................................................... 6  
  AEC support services ....................................................... 7  

**HARDWARE AND SOFTWARE REQUIREMENTS** ............ 8  
  Hardware and software requirements ................................. 8  

**INSTALLING DETAILS** ........................................................ 9  
  Upgrading from an earlier version of Details ....................... 9  
  Installing the network version of Details ......................... 10  
  Entering your serial number ............................................. 12  
  Adding licenses for concurrent users ................................ 12  
  Setting up quick access to Details for the end user .......... 13  

**SECONDARY INSTALLATION ACTIVITIES** ................. 14  
  Setting user access privileges ......................................... 14  
  Defining templates .......................................................... 14  

**USING DETAILS ON A NETWORK** .............................. 16  
  Concurrent usage ............................................................. 16  
  Fonts ................................................................................. 17  
  Printer information .......................................................... 17  
  Using online help ............................................................ 17  
  Restarting after unexpected termination ......................... 17  
  Frequently asked questions ............................................. 18
About this guide

This guide is written for the network administrator who will be installing Details on a network. This guide provides instructions for installing Details on a network and information relevant to running Details on a network.

- **Chapter 1, Hardware and software requirements**, describes the minimum requirements for running Details
- **Chapter 2, Installing Details**, provides instructions for installing the program on a network server, entering the serial number, adding licenses for concurrent users, and creating aliases and shortcuts on individual workstations.
- **Chapter 3, Secondary installation activities**, describes the following installation activities: setting user access privileges and defining templates.
- **Chapter 4, Using Details on a network**, describes issues and situations that may arise when running Details on a network. This chapter includes general issues, as well as platform-specific issues.

The License Log, which appears on the back cover of this guide, provides an easily accessible way to keep track of your Details licenses.

Registering your program

It is extremely important that you send in your registration card as soon as possible. This is the only way that we can know who you are and give you the customer support that you deserve. When you mail in your registration card, we can provide you with some very valuable services:

- Technical support
- Customer support
- Notices of upgrades and changes via email
- Future upgrade notices

You can mail the postage-paid product registration card to:
  AEC Software, Inc.
  22611-113 Markey Court
  Sterling, VA 20166
  USA

Or you can fax it to: (703) 450-9786.

Please take a minute now to fill out the registration card and read the enclosed information about customer and technical support.

Once you have registered your program, you will receive free and unlimited technical support.
AEC support services

If you have a question about the operation of the program, first look in the online help system, printed manual, or support knowledgebase located at http://www.aecsoft.com/. If you cannot find the answer, contact AEC Software Technical Support. Technical support is typically available Monday through Friday, between 8:00 AM and 5:00 PM Eastern Standard Time, USA. AEC provides free unlimited technical support to all registered customers for the life of the program.

You can contact AEC Software Technical Support in a variety of ways:

- Phone: (703) 450-2318
- Fax: (703) 450-9786
- Email: support@aecsoft.com
- WWW: http://www.aecsoft.com/

For sales information, call (703) 450-1980.

When calling AEC Software, please be prepared to give the following information:

- Your serial number. (This number is found on the Details box, on the back cover of the Details User Manual, on the envelope containing the CD-ROM, and on the Registration Card. You may also open the About Details dialog in the program to display the serial number.)
- The product version number.
- The type of hardware and the operating system on which you are running the program.
- The exact nature of your problem and what you were doing when it occurred.
- The exact message in any dialog boxes that appear on your screen in response to your problem.
- Any and all steps you have taken to solve the problem.
Hardware and software requirements

This chapter describes the hardware and software requirements for running Details on Windows and Macintosh operating systems. Read this section before installing Details on your network.

Hardware and software requirements

Before you install Details on your computer, please make sure that your computer system has the following configuration:

To run Details for Microsoft Windows® operating systems, you need the following:

- A computer with an 80386/DX processor (or higher)
- 4 MB or more of Random Access Memory (RAM)
- 10 MB or more of Hard Disk space
- A monitor supported by your operating system
- A mouse supported by your operating system
- Any printer with extended device mode drivers (made for Windows applications); PCL printers require at least 1 MB of memory

To run Details on a Macintosh® or Power Macintosh™, you need the following:

- A Macintosh computer using a Power PC 601 processor (or higher)
- 4 MB or more of application Random Access Memory (RAM)
- 10 MB or more of free Hard Disk space
- Macintosh Operating System 8.1 (or higher)
- A monitor supported by your operating system
- A mouse supported by your operating system
- Any printer with a Chooser-level driver

The default preferred application memory for Macintosh is available in the application icon’s Info dialog. To view or change the application memory size, close the program, select the application icon, and choose Get Info from the File menu.

You should be familiar with the typical operation of applications for Windows or Macintosh operating systems, such as common operations with the mouse like dragging and operations on text like Cut, Copy, and Paste. If you have any questions, refer to the documentation that describes your operating system and these common operations.
Installing Details

The primary activities involved in installing the network version of Details are:

- Removing earlier versions of Details (if you are upgrading)
- Installing the Details software
- Entering your serial number
- Adding licenses for concurrent users
- Setting up quick access to Details on individual workstations

After completing the installation activities described in this chapter, see Chapter 3, Secondary installation activities, for instructions on how to perform the following final installation activities:

- Setting user access privileges
- Defining templates

Upgrading from an earlier version of Details

This section contains information about upgrading your copy of Details. If your network has an earlier version of Details installed, you should read this section and follow the instructions.

**Note:**

If you have a Server Version License of Details, you may install it on the temporary memory, hard disk drive, or other storage device of a single computer, such as a network server. You may not, without written permission from AEC Software, use a single user license on a network in a server configuration. Nor can you use multiple single user licenses in conjunction with license metering software without first receiving written permission and paying the appropriate Server Version License fee to AEC Software. See the license, provided in the beginning of this guide, for more details.

Removing previous versions

If you are upgrading Details from an earlier version, the Details Installer will not automatically delete the older version. You must delete the older version Details. The license for the older version is void once you install the new version.

**Important:**
Before you delete the older version of Details, move or copy all your Details data files to a different folder/directory than the Details folder/directory. Once you delete a file, it may not be possible to restore the file. Consult your operating system documentation for more information about deleting and restoring files.

Removing an earlier network version from a Windows client

To remove an earlier version of Details, you must delete the Details directory and all its subdirectories from the network server and then delete Details shortcuts and program groups from individual workstations.

**To remove an earlier server version of Details from a Windows 95, Windows 98, Windows 2000, or NT 4.x client:**
1. From the administrator’s workstation, click the Start button.
2. From the Start menu, select Settings, and choose Control Panel.
3. Double-click Add/Remove Programs.
4. If it is not already selected, click the Install/Uninstall tab.
5. Select Details from the list of installed programs.
6. Follow the instructions displayed on the screen.
7. On each workstation, find the Details shortcut icon.
8. Select the icon, and then press the Delete key.

Removing an earlier network version from a Macintosh client

To remove an earlier version of Details, you must delete the Details and all its subfolders from the network server, and then delete Details aliases from individual workstations. To perform this task, complete the following steps.

To remove an earlier server version of Details from a Macintosh client:
1. On the network server, find the folder that contains the previous version of Details.
   This folder should contain the Details application, as well as the Help, Examples, and Tutorial folders and the AppData folder.
2. Select the folder, and then drag it to the Trash.
3. On each workstation, find the Details alias.
4. Select the alias, and then drag it to the Trash.

Installing the network version of Details

This section describes how to install Details on a network.

Details can be installed on any network or server that is properly configured for Windows or Macintosh clients. Thus the server can be running any Network Operating System, such as Novell, Linux, Macintosh, Windows 95, Windows 98, Windows 2000, Windows NT 4.0, etc.

Note:
Beginning with version 3.0, the Details application name is version non-specific. On Windows it is named Details.exe, and on Macintosh it is named Details.

Installing the network version from a Windows client

Installing the network version of Details from a Windows client is as easy as installing to a local drive. You first prepare the network for installation, and then install the software on the server. After installing Details on the server, you then create shortcuts on the individual workstations used by the end users.

Preparing the network

To prepare the network for installation:
1. Log in as the System Administrator (or its equivalent) for your network.
2. Connect to the destination server and shared directory where you wish to install Details.
3. Continue to the next section, “Installing Details to the server from a Windows client.”

Installing Details to the server from a Windows client

To install Details from a Windows client:
1. Exit all currently running programs and disable virus protection software.
2. Insert the Details CD-ROM into the CD-ROM drive or the Details Disk 1 into the floppy drive.
3. If installing from the CD-ROM, wait for the Details CD dialog to appear automatically and then click **Install Details**. Or, if installing from floppy disk, choose **Run** from the Start button’s menu, enter **a:setup** in the Open box (substituting your disk drive letter for a), and then click **OK**.

4. Click **Next**.

5. To accept the license agreement, click **Yes**.

6. Read the **ReadMe** file.

7. Click **Next**.

8. Click **Browse** to navigate to the location on the server where you want to install Details.

9. Follow the instructions displayed on the screen to choose the location.

10. Click **Next**.

11. Select the installation type.

12. Click **Next**.

13. If installing from floppy disk, insert the Details floppy disks as requested, and click **OK** after inserting.

14. If you wish to change the default name of the **Details** program folder, enter a new name or select one from the existing list.

15. Click **Next**.

16. Select which program shortcuts you would like created.

17. Click **Next** and the program installs.

18. Click **Finish**.

19. When the window opens, read the **ReadMe** file.

20. Close the **ReadMe** window.

21. Continue to the section, *Entering your serial number*, which appears on page 12 of this guide.

### Installing the network version from a Macintosh client

Installing the network version of Details from a Macintosh client is as easy as installing it on a local drive. You first prepare the network for installation, and then install the software on the server. After installing Details on the server, you then create aliases to Details on the individual workstations used by the end users. Instructions for creating aliases appear later in this chapter.

### Preparing the network

**To prepare the network for installation:**

1. Log in as the System Administrator (or its equivalent) for your network.
2. Connect to the destination server and shared folder where you want to install Details.
3. Continue to the next subsection, “Installing Details to the server from a Macintosh client.”

### Installing Details to the server from a Macintosh client

**To install Details from a Macintosh client:**

1. Disable non-essential systems extensions (i.e. non-network related extensions), virus protection software, file sharing, and program linking.
2. Insert the Details CD-ROM into the CD-ROM drive or the Details Disk 1 into the floppy drive.
3. When the Details folder opens automatically, double-click the **Install Details** icon.
4. When the install screen appears, click **Continue**.
5. To accept the license agreement, click **Accept**.
6. Read the **ReadMe** file.
7. Click **Continue**.
8. Select the installation type, **Easy** or **Custom**.
9. Navigate to the location on the server where you want to install Details.
10. Click **Install**.
11. Follow the instructions displayed on the screen.
12. Click Quit.
13. Continue to the next section, *Entering your serial number*.

### Entering your serial number

When you start the program for the first time, the Serial Number dialog appears. Enter your name, organization, and your program’s serial number in this dialog. You can find your serial number on the Details box, on the back cover of the Details User Manual, on the envelope containing the CD-ROM, or on the Registration Card.

If you do not enter the appropriate information, you will not be able to fully use Details.

**To enter your serial number for Details:**
1. Start Details, if it is not already running.
2. Enter the requested information in the dialog.
3. Click OK.
4. From the **File** menu, choose **Exit** or **Quit**.
5. Continue to the next section, *Adding licenses for concurrent users*.

### Adding licenses for concurrent users

The term concurrent users is defined as more than one person accessing, at the same time, a single copy of Details stored on a network server. Your network server version of Details has both a serial number and a key code which together control the total number of concurrent users. When you initially install Details, the default number of concurrent users is one. To enable more than one user to concurrently use Details, you need to enter a valid key code.

**To configure your copy of Details for concurrent users:**
1. Make sure that Details has been installed on a server or shared directory.
2. Start Details from your workstation, if it is not already started.
3. Display the **About Details** dialog.
4. Click **Users**.
5. Enter your key code in the **Key Code** box. You can find your key code on the back cover of the Details User Manual, on the envelope containing the CD-ROM, and on the Registration Card.
6. Click OK to close the **Key Code** dialog.
7. Click OK to close the **About Details** dialog.
8. From the **File** menu, choose **Exit** or **Quit**.
9. Update your license log on the back cover of this guide.
10. Continue to the next section, *Setting up quick access to Details for the end user*.

**Note:**

Adding more concurrent users to your license is an easy task. If you wish to purchase additional licenses to increase the number of licensed concurrent users, call the AEC Software Corporate Sales Department at (800) 346-9413 or (703) 450-1980, or send an email to sales@aecsoft.com for a new key code. When ordering, you will need to verify your serial number. You can find your serial number on the Details box, on the back cover of the Details User Manual, on the envelope containing the CD-ROM, on the Registration Card, or in the About Details dialog.

Upon purchasing additional licenses for concurrent users, you will receive a new registration card with a new key code. Your serial number, however, will remain the same.
Setting up quick access to Details for the end user

Once you have installed Details on the network server, you can create an alias or shortcut for Details on the end user’s workstation, so that the end user can run Details without navigating to the server each time.

Creating a shortcut on a Windows 95, Windows 98, Windows 2000 or Windows NT 4.0 workstation

To create a shortcut on a Windows workstation:
1. From a Windows workstation, log in as an end user.
2. Right-click the Task bar.
3. From the menu that appears, choose Properties.
4. If it is not already selected, select the Start Menu Programs tab.
5. Click Add.
6. In the Create Shortcut window, click the Browse button, and navigate to the Details application on the server.
7. Click Open.
8. Click Next.
9. Select a location in the Start menu for the shortcut.
10. Click Next.
11. If you want to change the shortcut name in the dialog, type a new name.
12. Click Finish.
13. Click OK.
14. Repeat Steps 1 through 13 for each workstation.
15. Continue to the subsection “Setting user access privileges” in Chapter 3, Secondary installation activities.

Creating an alias on a Macintosh workstation

To create an alias on a Macintosh workstation:
1. From a Macintosh workstation, log in to the server as an end user.
2. Create a new folder on Macintosh workstation and name it Details.
3. From the Macintosh workstation, navigate to the Details application on the server.
4. Open the Details folder on the server, and select the Details icon.
5. From the File menu, choose Make Alias.
6. Copy the alias to the Details folder you created on the workstation in Step 1.
7. Delete the alias in the Details folder on the server.
   On some network operating systems, user information is stored when you create an alias on the server. Because of this, it is recommended that you delete the alias on the server after you copy it to a workstation, and recreate a new one for each workstation.
8. Repeat Steps 1 through 7 for each Macintosh workstation.
9. Continue to the subsection “Setting user access privileges” in Chapter 3, Secondary installation activities.
Secondary installation activities

This chapter describes the following installation activities:
- Setting user access privileges
- Defining templates

**Setting user access privileges**

In general, application access privileges are granted automatically to any user who has rights to access the folder/directory that contains the Details application and can be seen from the user’s individual workstation. To ensure that appropriate access is granted, make sure the following access rights are designated.

**Setting user access privileges for Windows users**

To set user access privileges for Windows users:
1. Ensure that the *Details* application and all other installed materials are located in the same directory.
2. Designate the following application and directory as shareable:
   - *Details* application (*Details.exe*) and directory
3. Give users read/write privileges to the *AppData* directory and its contents in the *Details* directory on the server.

Users need only read-only privileges for all other Details files and directories, including the application itself, Example files/directory, Help files/directory, and Tutorial files/directory. See your network documentation for specific instructions on how to set access privileges. You may want to consider making the AppData folder hidden.

**Setting user access privileges for Macintosh users**

To set user access privileges for Macintosh users:
1. Ensure that the *Details* application and the *Help* folder are located in the same folder.
2. Designate the following applications and folders as shareable:
   - *Details* folder and *Details* application.
   - *QuickHelp™* application and the *Help* folder
3. Give users read/write privileges to the *AppData* folder and its contents in the *Details* folder on the server.

Users need only read-only privileges for all other Details files and folders, including the application itself, Example files/folder, Help files/folder, and Tutorial files/folder. See your network documentation for specific instructions on how to set access privileges. You may want to consider making the AppData folder hidden.

**Defining templates**

Details users can also use templates to create new files. A template can contain field definitions and report definitions. Templates are useful when many files involve essentially the same information. Including this information in a template means that users will not have to redefine fields or reports each time they create a new file.
To create a new file using a template, an end user first chooses New from the File menu. The New File dialog that appears has two options: New File and New from Template. The second option allows the end user to choose a template and create a new file based on the template file.

The right side of the New File dialog contains a list of existing templates that the user can choose from. This list contains templates that are stored on the server and on individual workstations. Only those templates stored on the server are accessible to all users on the network. Templates listed above the separator are stored on the server; those listed below the separator are stored on that particular workstation. If there is no separator, all of the templates listed are stored on the server.

Templates stored on the server are located in the Templates subfolder/subdirectory that is in the same folder/directory as the Details application. Templates stored on the individual workstation are located in the AECSoft folder/directory in the System folder or Windows directory.
Using Details on a network

The network version of Details provides seamless integration of files between local workstations and the server. This chapter contains information about concurrent usage, file locking, fonts, and other cross-platform issues that network administrators should be familiar with. It also contains information about online help, troubleshooting, and frequently-asked questions.

Concurrent usage

Exceeding the number of licensed concurrent users

When a user launches Details and the number of current users exceeds the number permitted by the concurrent-user license, Details displays a warning. When the user clicks OK, a dialog appears listing the user names currently running the application.

From this dialog, the user can either attempt to retry running Details or quit. The user will not be able to run the application until another user quits the application and the number of users is less than the number of concurrent users allowed by the license.

Read/Write and Read-Only Access

Details allows only one user to open a file and make changes to it as a read/write file. Subsequent users attempting to open that file will be able to open the file only as a read-only file until the first user closes the file.

If you open a file with read-only privileges, and the file later becomes available with read/write privileges while you are still working within the application, you must reopen the file to gain read/write privileges. You will not be able to save the file using Save, but you can save the file under another name using Save As in the File menu.

To open a file on the network:
1. Open the file.
   - If the file is not currently in use with read/write access by another user, use the file the same way you would use other files.
   - If the file is currently in use with read/write access by another user, a warning will appear.
2. To save a copy of a file with read-only access, choose Save As from the File menu.

Once the user that opened the file closes it, a new user can then open it with read/write access.

To re-establish read/write privileges after a file in use has been closed:
1. If you have a file with read-only access open, close the file.
2. Open the file to establish read/write privileges.

You now have read/write privileges. Any other users that try to open the file will be warned that they may only open it as a read-only file.

AppleTalk Filing Protocol permission model

The AppleTalk Filing Protocol permission model is a Macintosh networking protocol that allows a Details file with read-only privileges to be opened multiple times across a Macintosh network. Without the AppleTalk Filing Protocol permission model, only one user at a time can open the file. If your
network does not use the AppleTalk Filing Protocol permission model, you will not be able to open a file multiple times. This technology only affects whether or not a file can be opened multiple times and does not impact the performance of Details.

**Note:**
Most current network operating systems comply with the AppleTalk Filing Protocol permission model, but some older systems may not.

**Fonts**

If a file is opened on a workstation that has different fonts than the workstation it was created on, font substitution may occur, causing text in data columns, headers, and footers to wrap differently. Use fonts that are common to both workstations to prevent font substitution.

**Printer information**

The page orientation, page size, and percent of enlargement or reduction set for a file on one platform is not transferred to the other platform. These settings are independent of Details and are stored uniquely for printers on each of the platforms on which you are working.

The default printer driver on the workstation to which the files were transferred determines the settings used. If the page orientation, page size, or percent enlargement or reduction changes, choose Page Setup from the File menu to set the defaults to the correct settings.

**Using online help**

Online help is available to all concurrent users provided that the Help folder/directory is designated as sharable and is in the same folder/directory as the Details application. For Macintosh, the QuickHelp application must also be designated as shareable.

**Restarting after unexpected termination**

The server keeps track of which users are concurrently using Details. If the program should terminate unexpectedly (for example, a power failure or system error), this information could be damaged. Details automatically cleans up damaged information after an unexpected termination; however, the application must be running to do so.

**To facilitate a faster clean-up of the unexpected termination:**

1. Restart Details and allow it to run from any workstation that was running Details and experienced an unexpected termination.

   The program can be used by this workstation or any other workstation during this time; clean-up occurs in the background. If you cannot run the program (the Maximum User dialog appears), then try Step 2.

2. If you don’t know which workstations were running Details, run the program from any workstation for approximately 15 minutes (time will vary based on the number of users and network traffic) to clean up the unexpected termination.
A minimum of one user must be able to launch Details to clean up unexpected terminations. If you cannot run the program (the Maximum User dialog appears), locate one of the users listed in the dialog and try Step 1 again from that user’s workstation. If you are still not successful in cleaning up the termination, try Step 3.

3. If neither of the previous steps correct the problems caused by the unexpected termination, clean up the termination by deleting the APP810.APD file from the AppData folder/directory in the Details folder/directory.

Frequently asked questions

**Question:** Why does Details require that I enter the serial number each time I start the application?

**Answer:** You do not have read/write privileges for the AppData folder/directory and its contents. See the subsection “Setting user access privileges” in Chapter 3, Secondary installation activities, for more information.

**Question:** Why do I get a Maximum Users alert when I try to open a single-user version of Details in Windows?

**Answer:** Details was active when you had an unexpected termination. For example, Details was open (either in the foreground or background) when the operating system crashed and you had to restart your computer.

To solve the problem, follow the directions in the previous section, Restarting after unexpected termination. If you are running a network version and the maximum number of concurrent users has not been reached, Details will open the application using another one of the available concurrent-user licenses.

**Question:** Why is the Maximum User number that is currently displaying different from the number of licenses I purchased?

**Answer:** Check to be sure that you entered the correct enabling code.

**Question:** Why do I get an alert message telling me that the maximum number of users is running Details from the network when no one is running the program?

**Answer:** This can occur following a crash at any user’s workstation. The Network Administrator needs to delete the item AppD810.ApD from the AppData folder. It will be regenerated when you run the program.

**Question:** Once a minute, my computer gives off a default alert sound. Why does this happen?

**Answer:** The Network Administrator needs to give you read/write privileges to the AppData folder. The alert sound is triggered by your computer’s attempts, at 60 second intervals, to open the AppData folder properly (read/write). When it is unable to do this, the alert is activated. See the subsection “Setting user access privileges” in Chapter 3, Secondary installation activities, for more information.
Thank you for purchasing Details. Your network server version of Details has both a serial number and a key code which together control the total number of concurrent licenses. You can add additional licenses at any time. To place an order for additional licenses, contact the AEC Software Corporate Sales Department at (800) 346-9413 or (703) 450-1980, or send an email to sales@aecsoft.com.

Upon purchasing additional licenses for concurrent users, you will receive a new registration card with a new key code. Your serial number, however, will remain the same. Simply replace your current key code by entering your new key code in the Users section of the About dialog, and Details will automatically increase the number of concurrent licenses. Use the log below to monitor and track key code changes and total number of current licenses. For detailed instructions on adding licenses, see Adding licenses for concurrent users.

Serial Number: ______________________ Original No. of Licenses: ______________________

Original Key Code: ______________________ (To confirm the number of licenses, check the About dialog.)

<table>
<thead>
<tr>
<th>New Key Code</th>
<th>Number of licenses</th>
<th>Total number of licenses</th>
<th>Date purchased</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

22611-113 Markey Court
Sterling, VA 20166 USA
Phone (703) 450-1980
Fax (703) 450-9786
http://www.aecsoft.com/