Continental **Access**

A Napco Security Group Company

WEB INTERFACE INSTALLATION PROCEDURE

Note: Prior to installing the web interface, you must install Microsoft IIS (Internet Information Services).

REVISION A

DATE : 02/27/2009

CardAccess® 3000

CA3000 Software Installation Procedure

License Agreement

NOTICE TO USER: THIS PACKAGE IS A CONTRACT. BY OPENING THIS SEALED PACKAGE YOU ACCEPT ALL THE TERMS AND CONDITIONS OF THIS AGREEMENT.

Use of the Software. You may install and use the software only for the purpose intended.

Copyright. You may not duplicate or copy the software or documentation, except that you may make one backup copy of the software. All copies must bear copyright notices contained in the original copy.

Limited warranty. Continental Access warrants that the software will perform substantially in accordance with the printed documentation when correctly installed on a properly configured computer for which it is intended. Continental Access warrants the discs upon which this product is recorded to be free from defects in materials and workmanship under normal use for a period of 1 year from the date of purchase. During the warranty period Continental Access will replace discs, which prove to be defective.

Important Information - Must be read before installing software.

1) Before installing the CA3000 web interface, you must install IIS (Internet Information Services). IIS is a Microsoft product. It is on the XP Professional CD along with the Windows Server 2003 CD. It is recommended to have an IT associate install this before installing the CA3000 web interface (refer to Appendix A).

   NOTE: IIS is a webserver. The CA3000Web interface is a web application. All web applications need a webserver to run on. The CA3000Web interface must be installed on the computer with IIS installed on it.

2) The installation of the CA3000 web interface will vary whether you have Cardaccess3000 Version 2.6.19 or Version 2.6.19B and later. Version 2.6.19 has the web interface on the Program CD (Disk 1). Version 2.6.19B and later has the web interface on Disk 2.

3) The use of the web interface requires the CA3000 security key to have a 5 workstation license.

4) IIS (Internet Information Services) must be version 6.0.

5) Multiple web browsers work with the CA3000Web interface but it is recommended to use Internet Explorer.

Scope

This document contains information regarding the installation of the CA3000 web interface. As per the previous notes, Microsoft IIS must be installed on the computer before installing the CA3000 web interface.

InstallShield Wizard

If auto start is enabled on your system, the **CardAccess 3000 Version 2.6 Setup** screen will display after inserting the CA3000 CD in the CD-ROM drive (Refer to Figure 2). If Figure 2 displays, skip ahead to the steps following Figure 2. If nothing happens after inserting the CA3000 CD in the CD-ROM, continue with the next steps.

Note: If auto start is not enabled on your system, follow the steps below to execute the program.

a. Click the **Start** menu on your PC, and then click on the **Run** menu option. You will see the 'Run' dialog box.
b. In the 'Run' dialog box, click the white space of the **open** control, and type in **D:\bin\launch.exe** (Refer to Figure 1).

Note: D represents CD-ROM drive letter. This letter will be different depending on the drive letter of your CD-ROM.
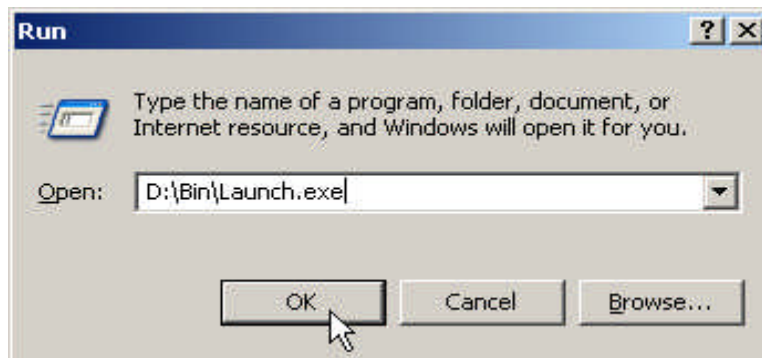

Figure 1.

Click on **OK** in the 'Run' dialog.

The **CardAccess 3000 Version 2.6 setup** screen will display (refer to Figure 2).

Figure 2.

Click on the **CardAccess Web Interface** button.

The CA3000 web interface installation screens will display. Refer to figure 3 if the Visual C++ libraries are needed to be installed. If not, skip to figure 4 (Welcome to the CA3000Web Setup Wizard screen).
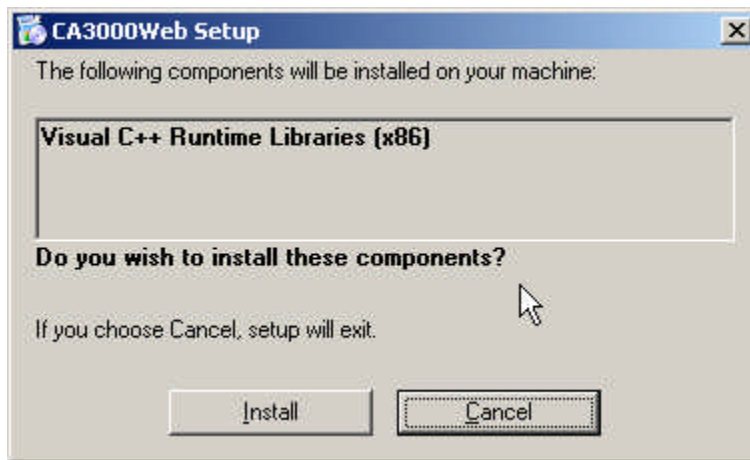
Figure 3.

Web Interface libraries Installation

NOTE: The installation of the web interface requires certain components to be installed if they are not on the system already. If these are already installed on the computer, the installation process will skip to the CA3000Web Setup Wizard (figure 4).

Click on the **Install** button. The necessary components will be installed. After the installation of these components, The **Welcome to the CA3000Web Setup Wizard** screen will display (refer to Figure 4).

Figure 4.

Click **Next.**

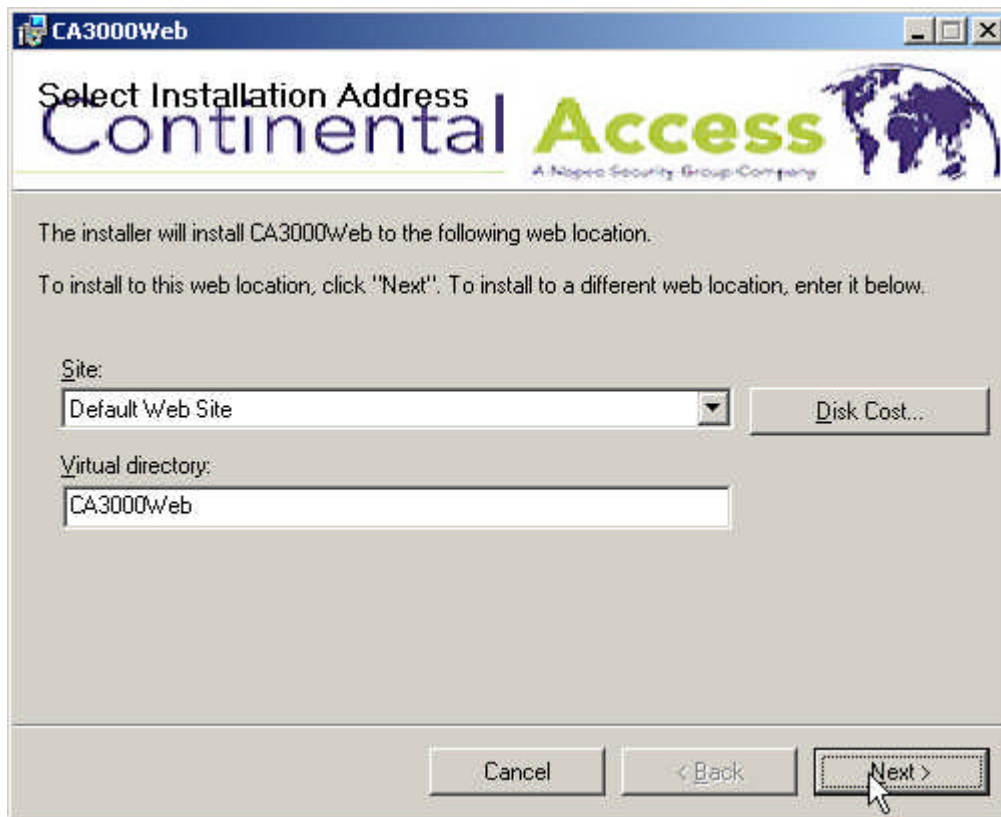The **Select Installation Address** screen will display (refer to figure 5).

Figure 5.

A webserver can have multiple websites on it. On the Site selection screen, you must select the "Default Web Site" for the site, along with "CA3000Web" for the virtual directory (refer to the figure 5).

Click **Next.**

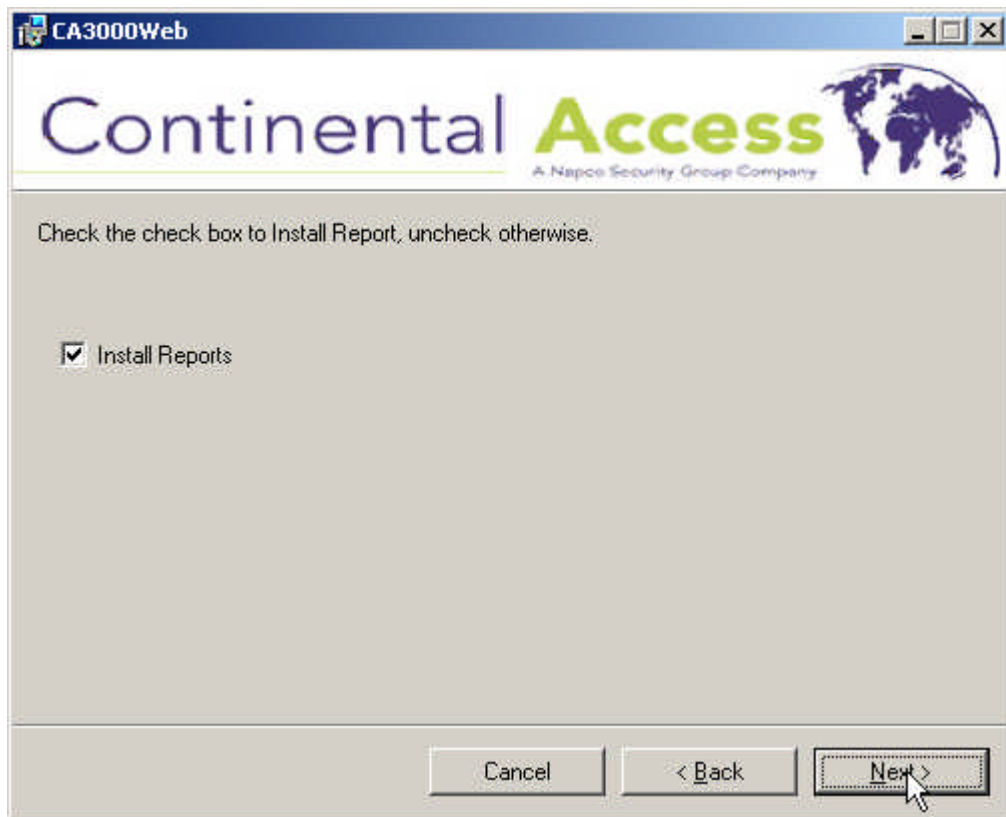The **Report selection** screen will display (refer to figure 6).

Figure 6.

Verify the **Install Reports** checkbox is selected.

Click **Next.**

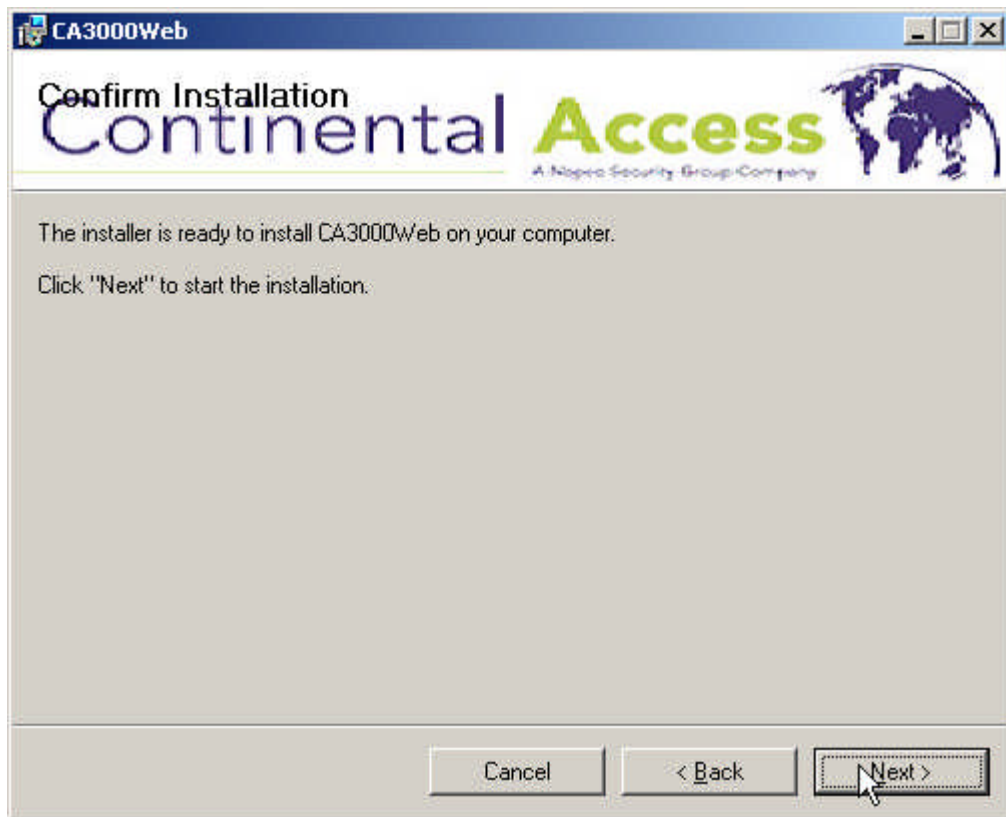The **Confirm Installation** screen will display (refer to figure 7).

Figure 7.

Click **Next.**

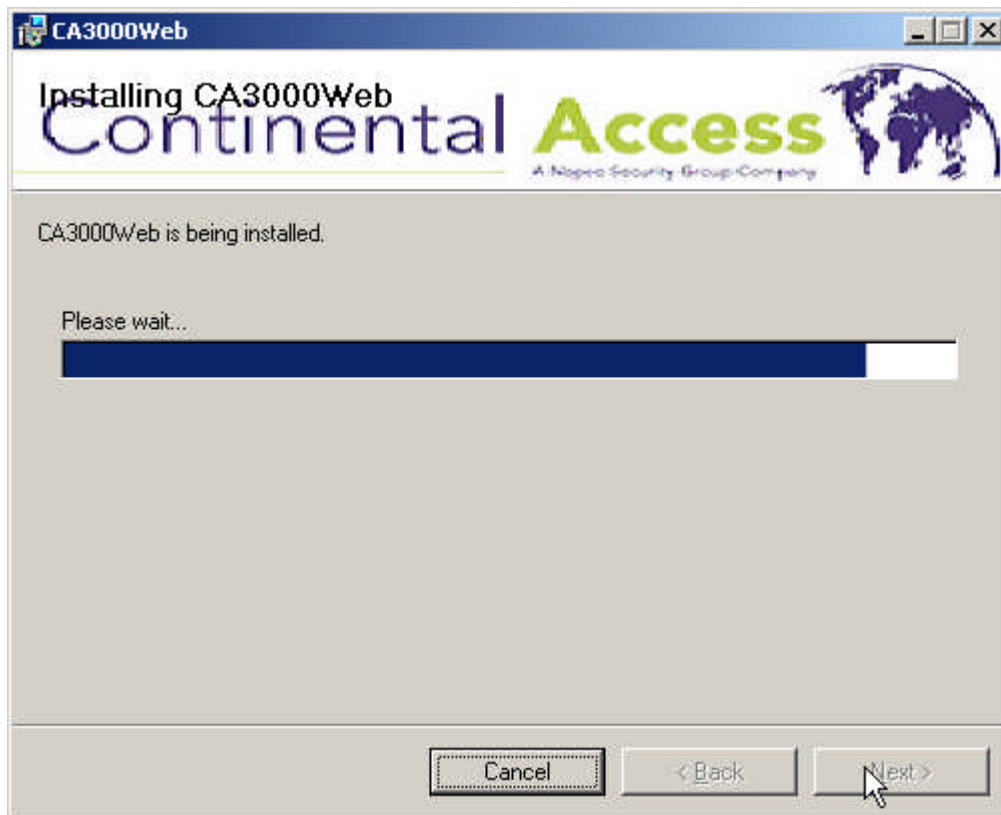The **Installing CA3000Web** screen will display (refer to figure 8).
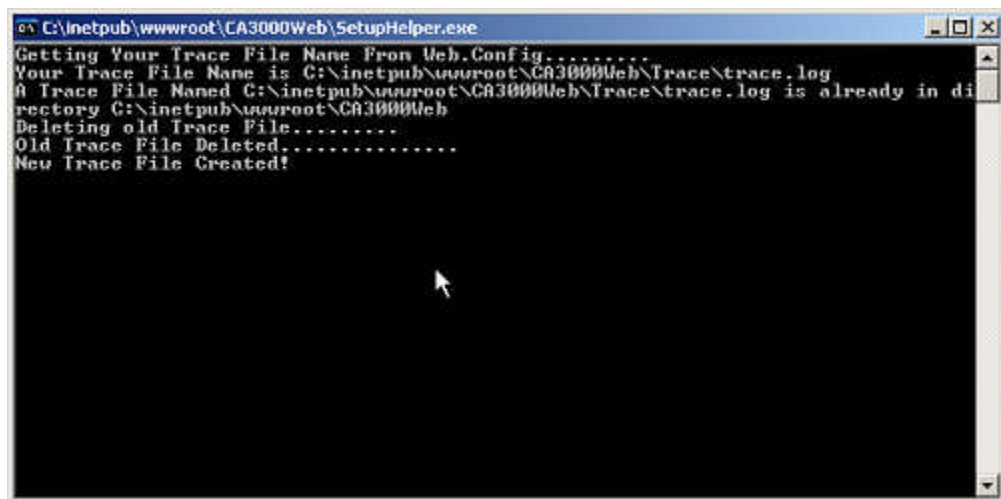
Figure 8.

Figure 9.

A progress bar will display during the installation along with a command window with commands being executed (refer to figure 8 and 9). At the completion of the installation, the **Installation Complete** screen will display (refer to figure 10).
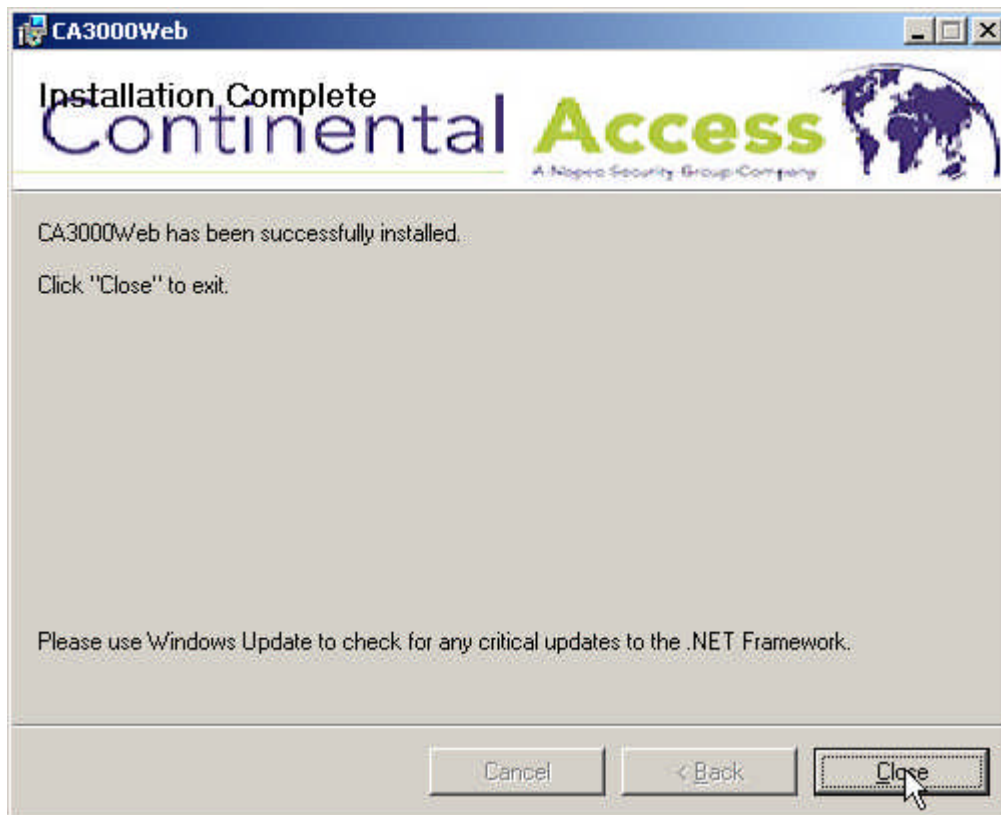
Figure 10.

Click **Close.**

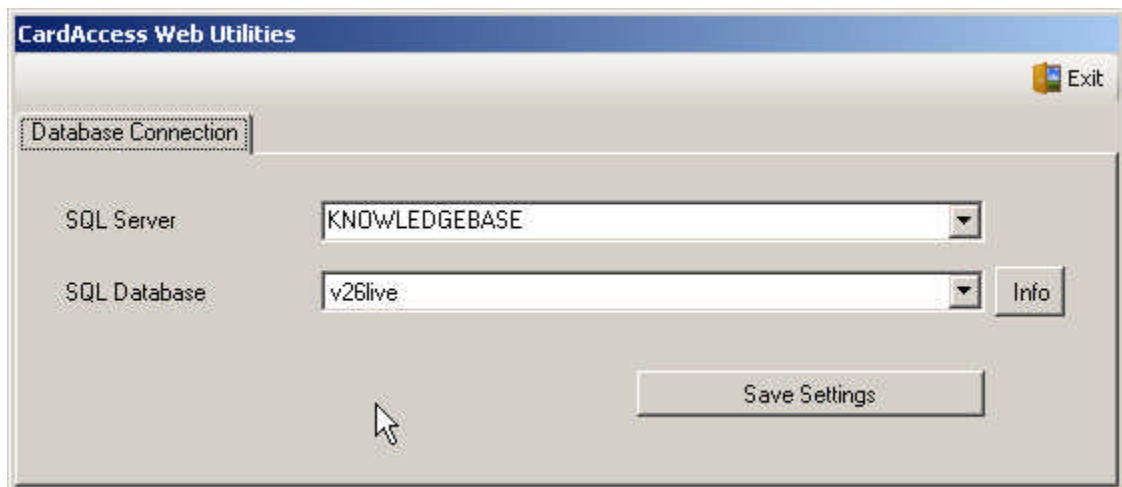The **Database Connection** screen will display (refer to figure 11).

Figure 11.

NOTE: You must configure the CA3000Web interface to point to the CA3000 SQL server and the CA3000 database.

Click **Save Settings.**

The **Settings have been saved** screen will display (refer to figure 12).

Figure 12.

Click **OK.**

Click **Exit** on the database connection screen.

The **CardAccess 3000 main menu** will display (refer to figure 13).

Figure 13.

Click **Exit** on the CardAccess 3000 Version 2.6 Setup screen**.**

The CA3000Web interface installation is complete.

Executing the CA3000Web interface after the installation is complete.

During the installation, a shortcut to the CA3000Web interface is installed on the desktop (refer to figure 14). After the installation, everything should be configured and all you have to do is execute the CA3000Web interface.

Figure 14.

Click **CA3000Web** shortcut to start the web interface. The CardAccess3000 login screen displays (refer to figure 15).
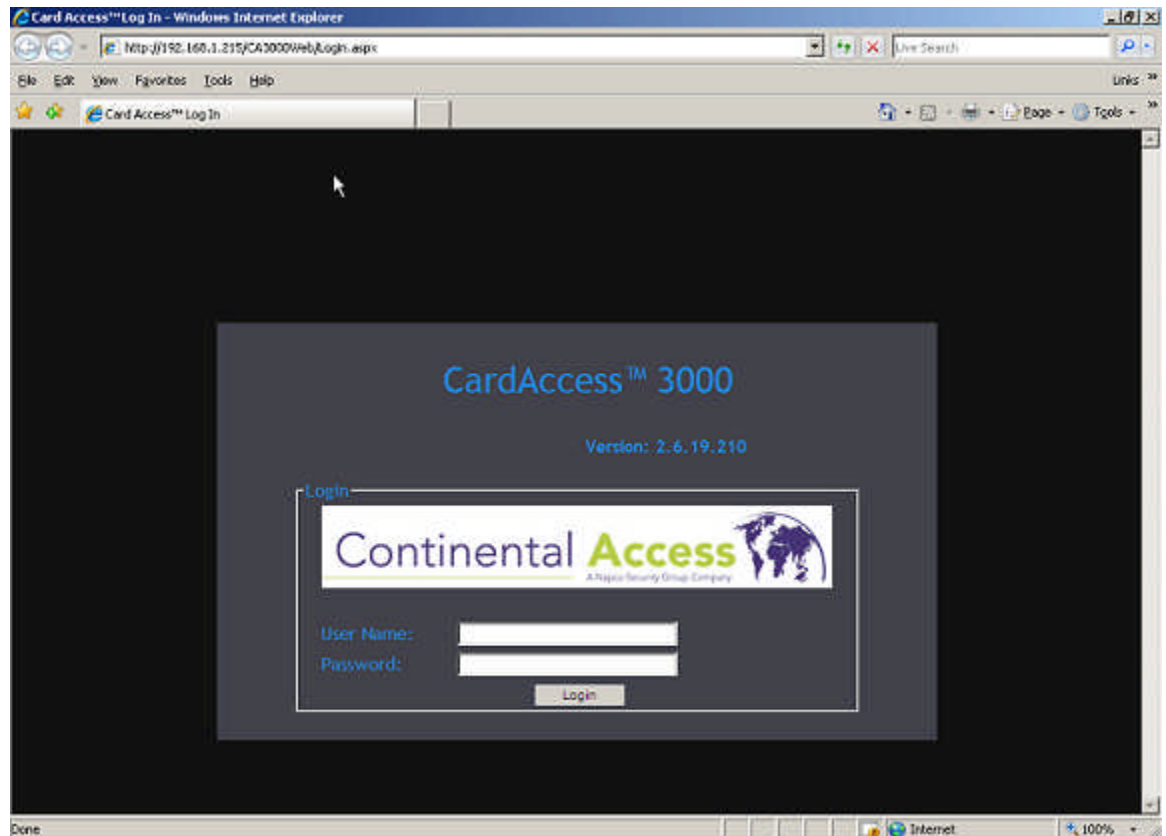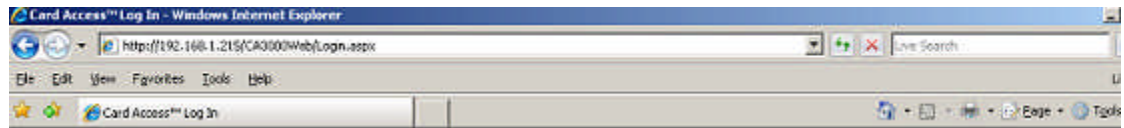

Figure 15.

Accessing the CA3000 with a web browser

The CA3000 can be accessed from any computer with a web browser.

In the URL window, you would type the following :

http://192.168.1.215/CA3000Web\Login.aspx

NOTES :

1) **192.168.1.215** is the IP address of the computer where IIS and the CA3000Web Interface is installed.

2) **CA3000Web** is the virtual directory on the computer with IIS installed on it.

3) **Login.aspx** is the name of the CA3000 web application.

Selecting a different SQL server and CardAccess 3000 database

After the install, use the **CARDACCESS 3000 Web Utilities** to select a different SQL server and a CA3000 database if needed (refer to figure 16 and 17). NOTE: The CardAccess3000Web installation pre-configures this information. In most cases you will not need to modify this.
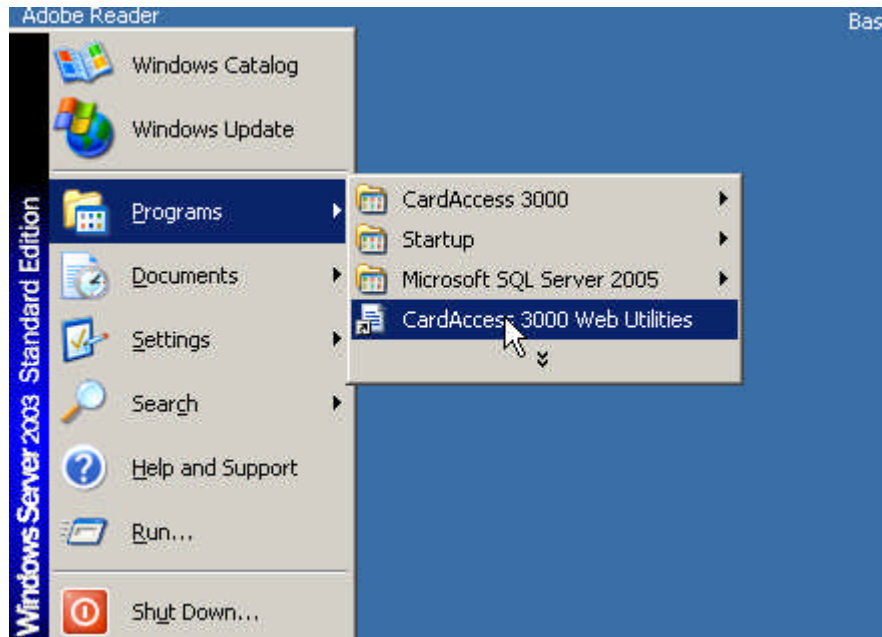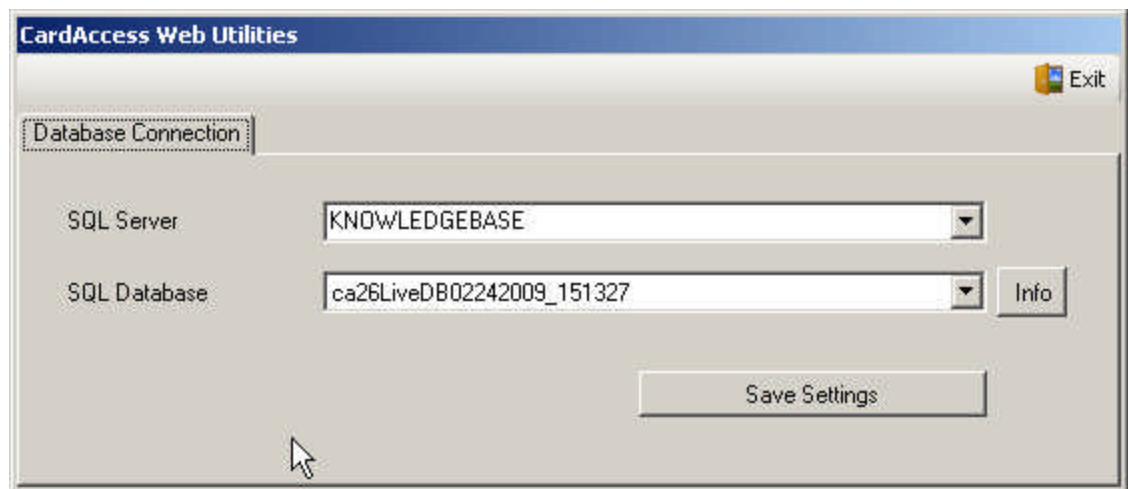

Figure 16.

Figure 17.

APPENDIX A

IIS (Internet Information Services) Installation information

As previously noted, IIS is a Microsoft product. IIS is a webserver that is needed for web applications run on. Web applications are then accessed via a web browser (ex. Internet Explorer). It is highly recommended to have an IT associated who is familiar with web servers and web applications complete the installation prior to installing the CA3000Web interface. The screens below will point you in the right direction for the IIS installation of XP and Windows 2003.

NOTE: The Windows XP Professional or the Windows 2003 server CD is needed to install IIS.

IIS installation on XP Professional
(Refer to the following screens. The following screens are just for reference. Depending on different versions of Windows and different service packs, these screens could vary).

Go to Add/Remove program in Windows XP Profession. Click "Add/Remove Windows Components (refer to figure A1).

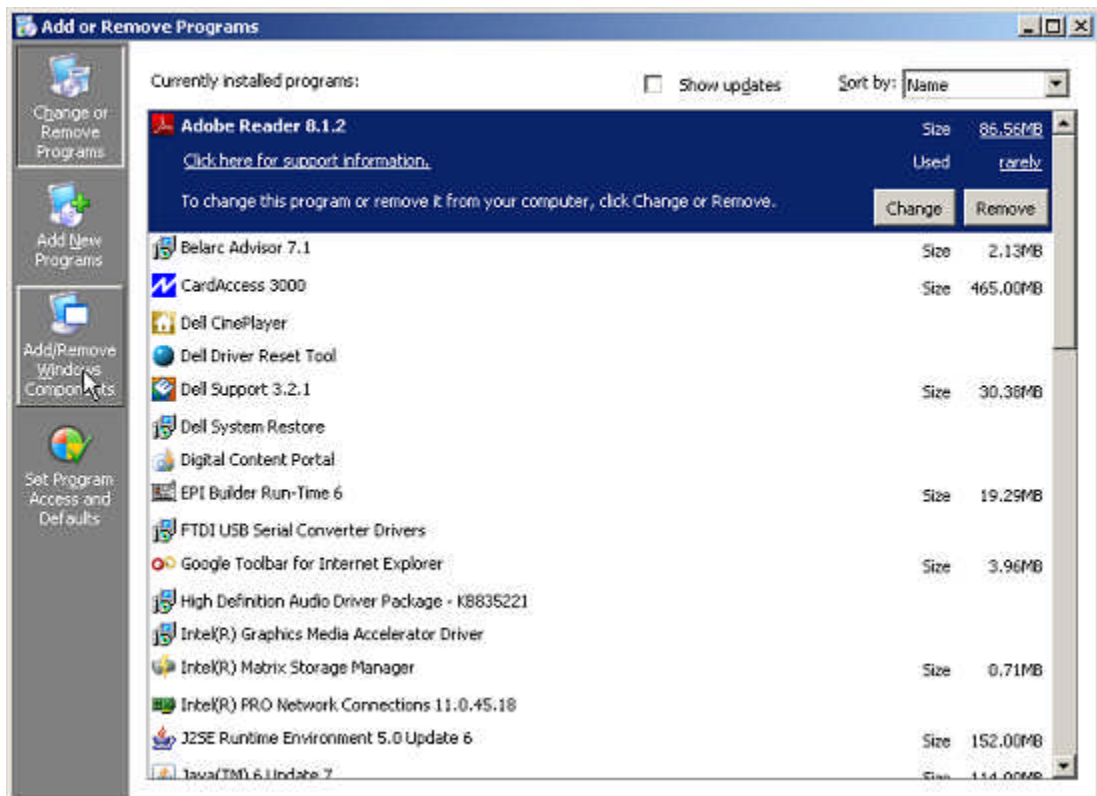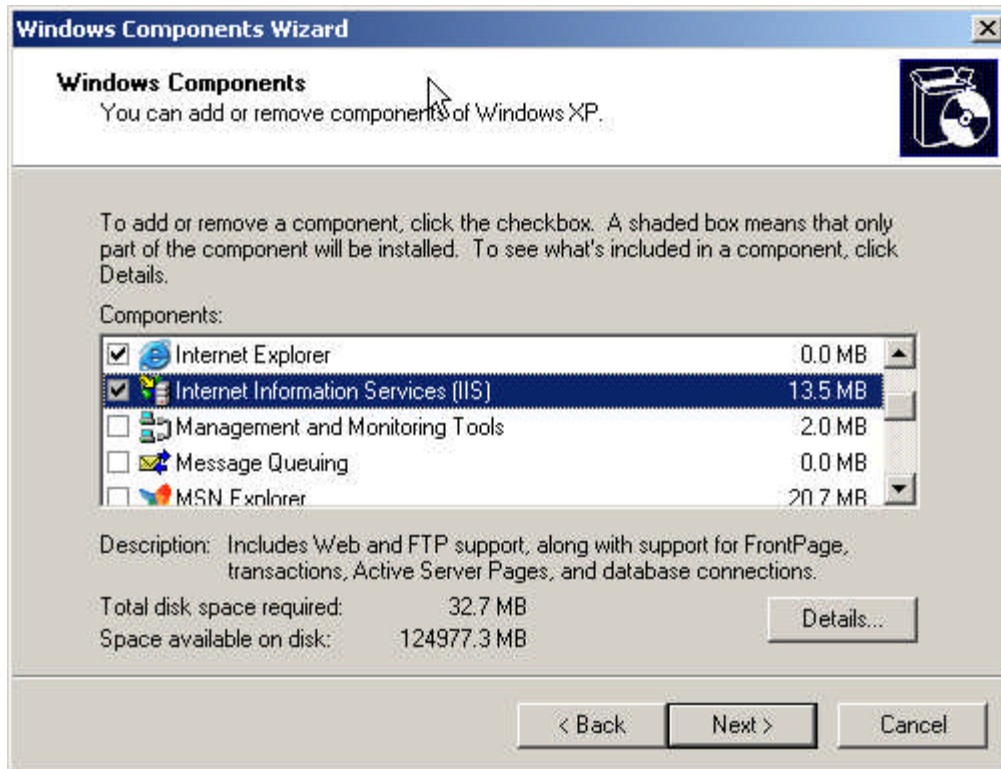The **Windows Components Wizard** screen will display (refer to figure A2).

Figure A1.

Figure A2.

Select Internet Information Services(IIS) and click **Details.**

The **Internet Information Services (IIS)** screen will display (refer to figure A3).
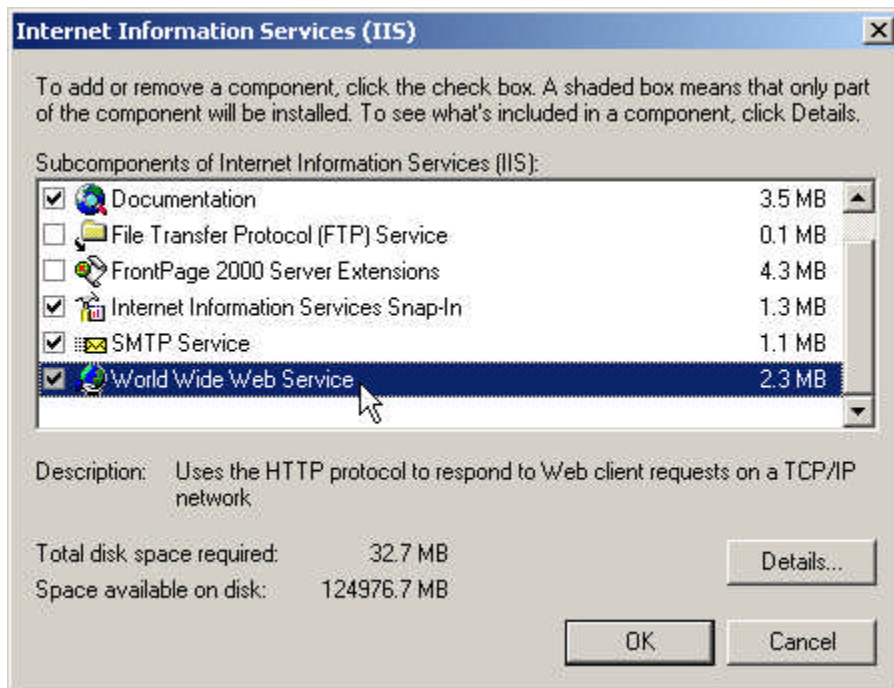
Figure A3.

Select World Wide Web Service and click **Details.**

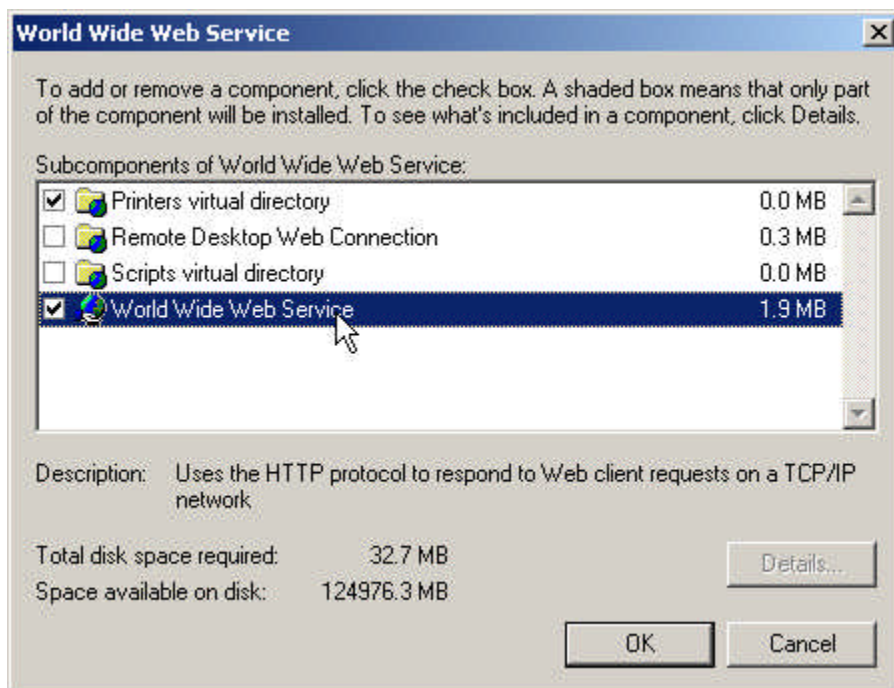The **World Wide Web Service** screen will display (refer to figure A4).

Figure A4.

Click **OK**. You will be prompted to put in the Windows XP Pro CD.

IIS installation on Windows 2003 Server
(This is just a reference. Refer to the following screens. Depending on different versions and Windows and different service packs, these screens could vary).

Go to Add/Remove program in Windows 2003 Server. Click "Add/Remove Windows Components (refer to figure A1).

The **Windows Components Wizard** screen will display (refer to figure A2).
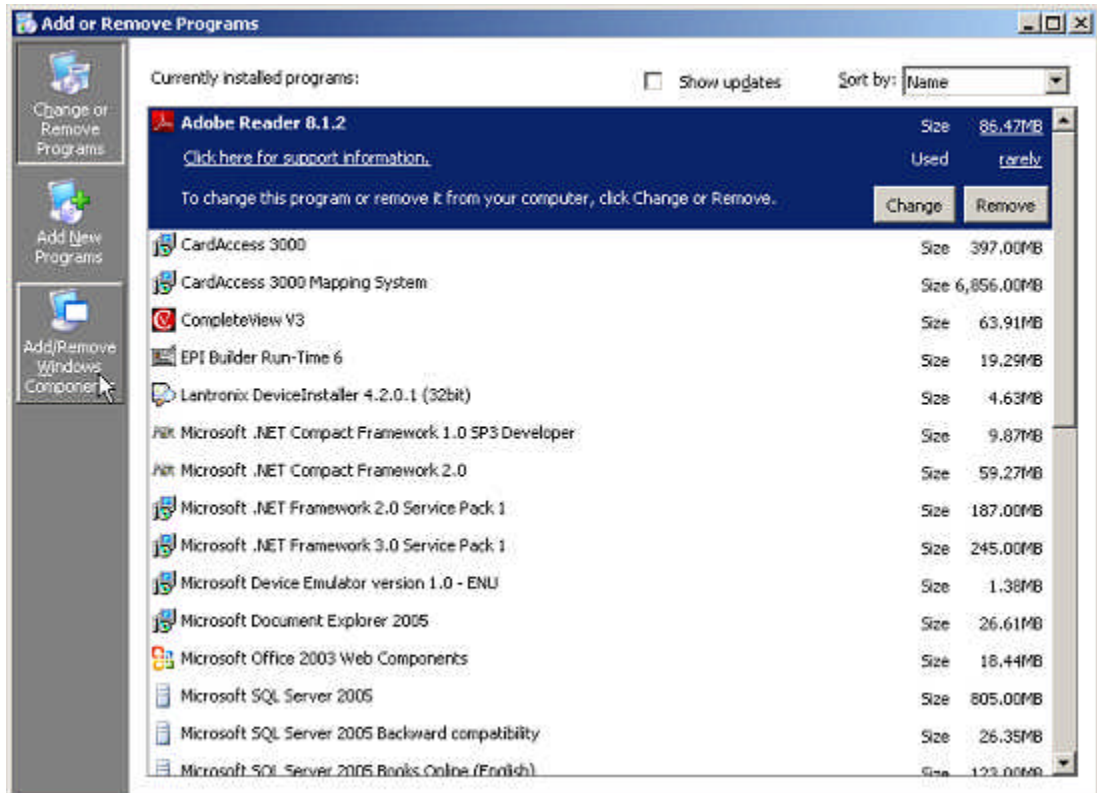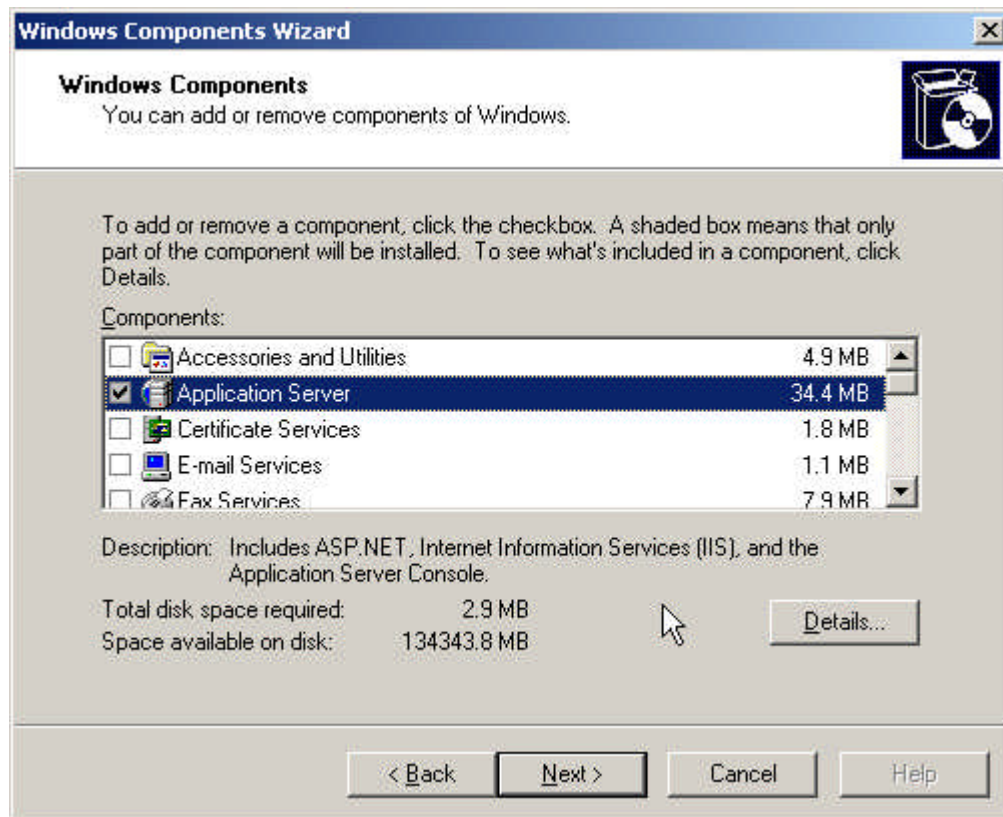

Figure A1.

Figure A2.

Select Application Server and click **Details.**
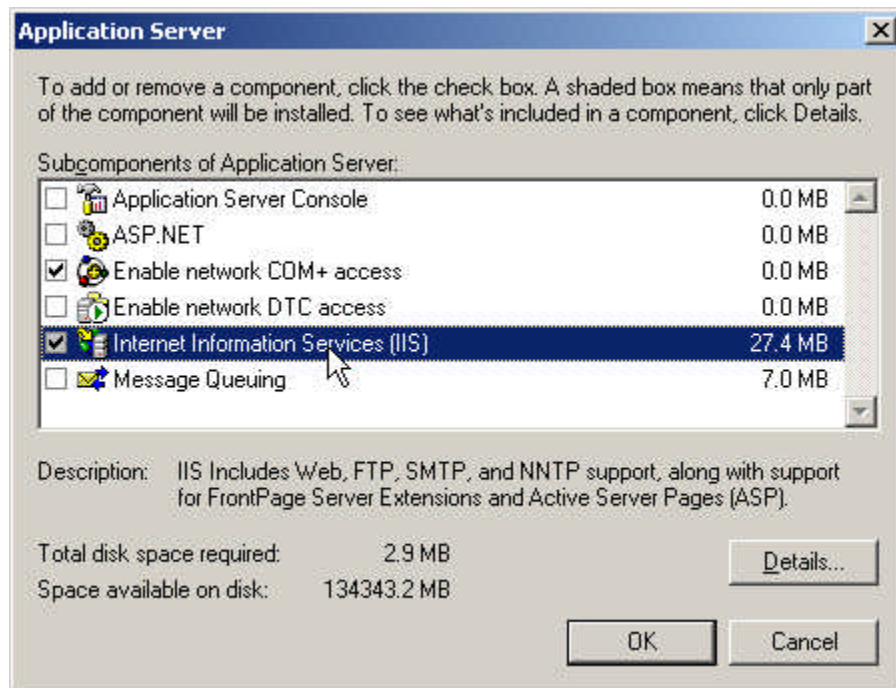The **Application Server** screen will display (refer to figure A3).

Figure A3.

Select Internet Information Services (IIS) and click **Details.**

The **Internet Information Services (IIS)** screen will display (refer to figure A4).
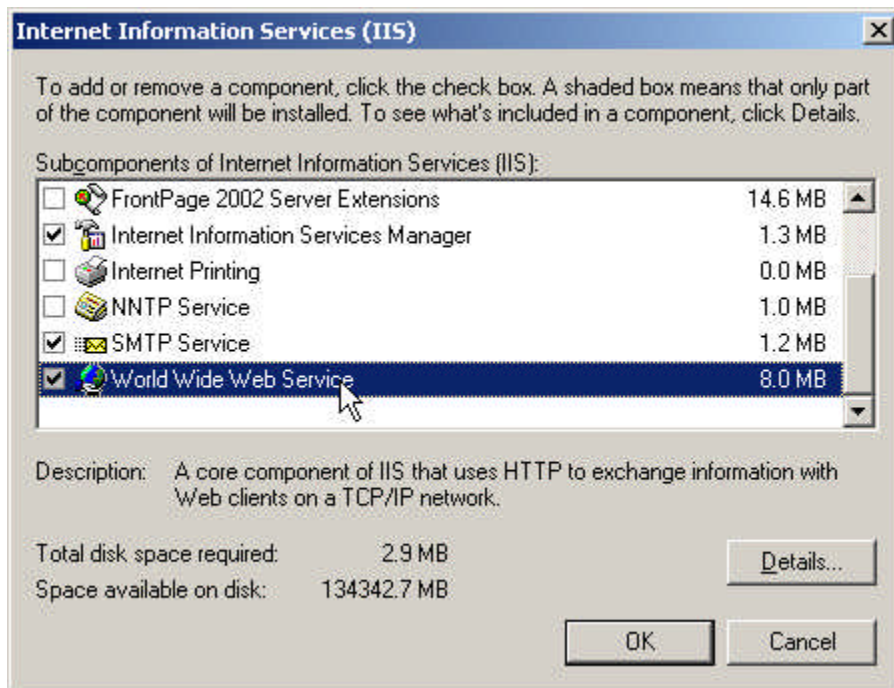
Figure A4.

Select World Wide Web Service and click **Details.**

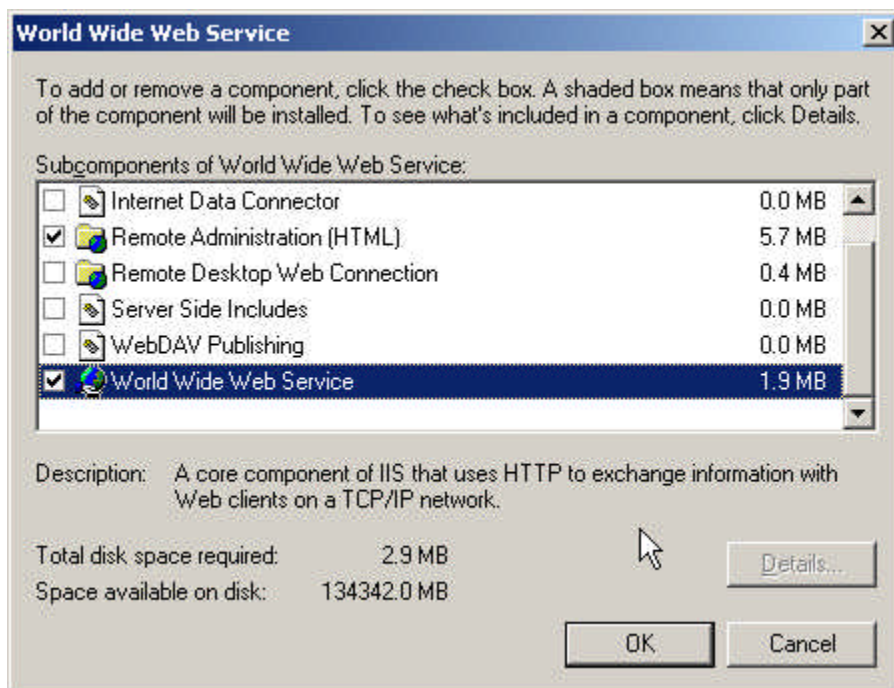The **World Wide Web Service** screen will display (refer to figure A5).

Figure A5.

Click **OK**. You will be prompted to put in the Windows 2003 Server CD.

APPENDIX B

CA3000Web installation configurations

NOTE: The above CA3000Web installation procedure is always done on the computer with IIS installed on it.

The configuration of the CA3000 with the CA3000Web interface can vary. There are 4 components involved with this (IIS, CA3000Web interdace, CA3000 software and a web browser) Accessing the CA3000 via a web browser can be accomplished with one computer, two computers or three computers.

ONE COMPUTER EXAMPLE – (IN MOST CASES, THIS CONFIGURATION WOULD ONLY BE USED FOR TESTING, NOT FOR ACCESSING CA3000 REMOTELY VIA THE WEB)

In this configuration, IIS, CA3000Web interface, CA3000 application and the web browser would all be on one computer. You would access the CA3000Web interface by clicking the CA3000Web shortcut on the same computer.

TWO COMPUTER EXAMPLE –

In this configuration, IIS and the CA3000 application would be installed on the same computer. From a remote computer, you would access the CA3000 via a web browser.

THREE COMPUTER EXAMPLE –

In this configuration, IIS would be installed on one computer along with the CA3000web application. The second computer would have the CA3000 application installed on it. From a third computer, you would access the CA3000Web interface via a web browser.