CardAccess® 3000

Continental Access
A Napco Security Group Company

V2.6.19B Installation on a Server/Host Procedure

Note: This document is to be used on a new install. Refer to the "Upgrading CardAccess3000 to V2.6" document for upgrades.

REVISION A

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CardAccess® 3000

CA3000 Software Installation Procedure

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Document Title V 2.6.19B Installation on a Server/Host Procedure

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Important Information - Must be read before installing software.

1) Version 2.6.19B installation is accomplished using 1 CD, unlike version 2.6.19 which required 2 CDs to complete the install. It's very important to identify the version you are using. Version 2.6.19 has one CD labeled PROGRAM DISK and one CD labeled SUPPORT DISK. Version 2.6.19B has one CD labeled DISK1 and one CD labeled DISK2.

2) Cardaccess3000 Version 2.6.19 or later only uses SQL2005. Any other version of SQL is not supported on V2.6.19 or later.

3) If you have any previous versions of SQL or Cardaccess3000 on the computer, you must uninstall them first before installing the Cardaccess3000.

   Note: If this is an upgrade, refer to the "Upgrading CA3000 to V2.6" document. This document is only for a new install.

3) Refer to the recommended computer specifications to determine if a full version of SQL2005 should be used rather than the SQL Express which is installed during the CA3000 installation. If you choose to preinstall the full version of SQL2005, you MUST use a default instance name for CA3000. CA3000 will not operate properly with a named instance of SQL2005.

4) Verify you have a physical security key or a software license for Cardaccess3000 V2.6. Security keys/software licenses from previous versions of Cardaccess3000 are not compatible with this version. VERY IMPORTANT: Do not put the key on until the installation of CA3000 is complete.

CA3000 Server/Host PC Recommendations

	Server (1-5 Workstations)	Server (6-20 Workstations)	Server (21-50 Workstations
Processor	Pentium Core2 Duo, 1066MHz, 2.13GHz	Pentium Core2 Duo 2.4GHz or Xeon, Dual Core 1.6GHz	2 x Xeon, Dual Core, 1066MH 1.6GHz
Ram	1.0 GB DDR2	1.5 GB Min (2 GB Recommended)	2GB Min (4GB Recommende
Hard Drive	160 GB	250 GB	Raid 5 - 3 drives minimum
USB Ports	2 Min	2 Min	2 Min
Serial Ports	Optional - 1 expandable to 64	Optional - 1 expandable to 128	Optional - 1 expandable to 12
Parallel Ports	1	1	1
Mouse	2 Button PS2 / USB	2 Button PS2 / USB	2 Button PS2 / USB
Monitor	17" SVGA (1024x768)	17" Flat Panel	17" Flat Panel
CD/DVDROM	48x/16x	48x/16x	48x/16x
CDRW/DVDR	24x/8x	24x/8x	24x/8x
Sound	Optional	Optional	Optional
Network Card	10/100 Mb NIC Ethernet	10/100/1000 Mb NIC Ethernet	10/100/1000 Mb NIC Etherne
Operating System	Win XP Pro w/SP2 or Win 2003	Win XP Pro w/SP2 or Win 2003	Win XP Pro w/SP2 or Win 20
Database	MSSQL 2005 Express or MSSQL Server 2005 for higher Performance	MSSQL Server 2005 recommended	MSSQL Server 2005
Backup	Tape / CD / DVD / Network	Tape / CD / DVD / Network	Tape / CD / DVD / Network
System Size	This is the recommended PC server specification for CA3000-1 through CA3000 -5. It can be used for a stand-alone system, a workstation or a CA3000 Server. For high transaction environments some specifications may change.	This is the recommended PC specification for CA3000-10 through CA3000-20 with 6-20 workstations. For high transaction environments some specifications may change.	This is the recommended PC specifica for CA3000-25 through CA3000-50. high transaction environments som specifications may change. For larg systems consult the factory.
Notes:	(1) If using MSDE, the database size cannot exceed 2GB (2) Disk drive size dependent on number of transactions kept in backup (3) Additional RAM will improve performance (4) Best to perform badging and other functions on a workstation (5) 100Mb min switched network recommended	(1) Disk drive size dependent on number of transactions kept in backup (2) Additional RAM will improve performance (3) Best to perform badging function on a workstation (4) 100 Mb min switched network recommended	(1) Disk drive size dependent on numb transactions kept in backup (2) Additic RAM will improve performance (3) Bes perform badging function on a worksta (4) 1000 MB min switched network recommended

***Note: Continental Access does not recommend running EPI Photo-badging, DVR interface, Napco Integration or Scripting from a Host machine. Please refer to our Workstation Recommendation sheet for these specifications. Virtual machines along with 64 bit computers are not supported.

Scope

This document contains information regarding the installation of CA3000 V2.6.19B (CardAccess Server with Database). This procedure doesn't include the installation of the EPI Badging3000. It is recommended to install the EPI Badging3000 on a workstation. If you choose to install the EPI Badging3000 during this install, some of the following steps/screens will be different.

InstallShield Wizard

If auto start is enabled on your system, the **CardAccess3000 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.
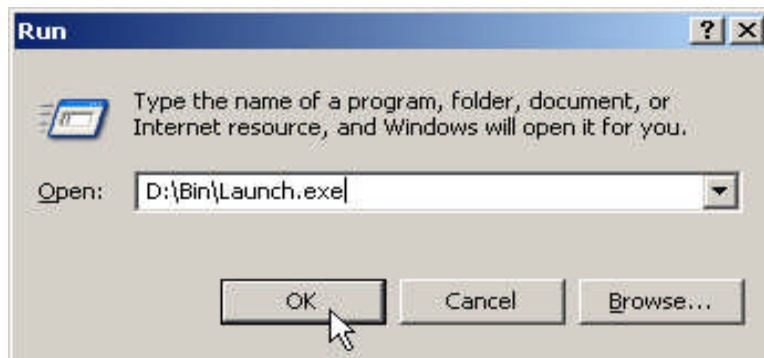
Figure 1

Click on **OK** in the 'Run' dialog. The **CardAccess3000 Version 2.6 setup** screen will display (Refer to Figure 2).

Figure 2.

Click on the **Install CardAccess Server** button.

Language Selection

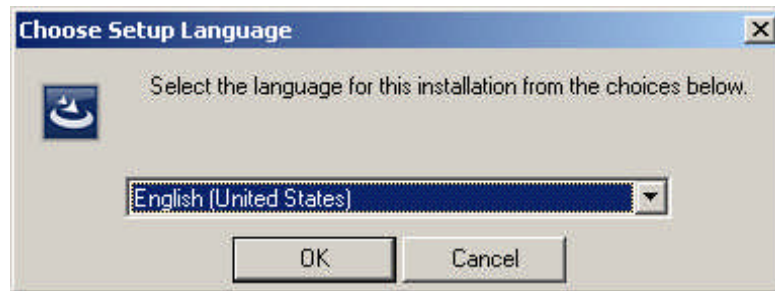The next screen to display is the **language selection** screen (Refer to Figure 3).

Figure 3.

Select the correct language and click **OK**.

Microsoft .NET Framework Installation

The installation of CardAccess3000 requires Microsoft .NET Framework 3.0. If this is not currently installed, the CA3000 installation process will install it (Refer to figure 4).
If this is already installed on the computer, the installation process will skip to the CardAccess3000 setup.
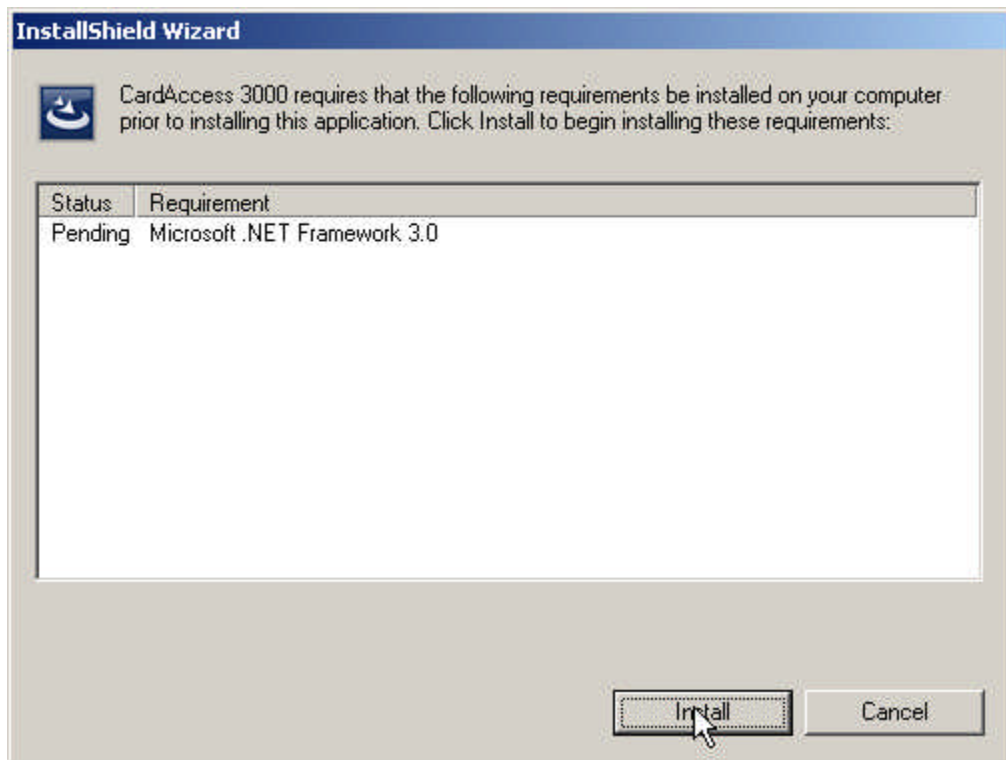
Figure 4.

Click **Install** to begin the installation of the .NET Framework 3.0. After the installation begins, an **Installing .NET** message will display along with a progress bar (Refer to Figure 5).
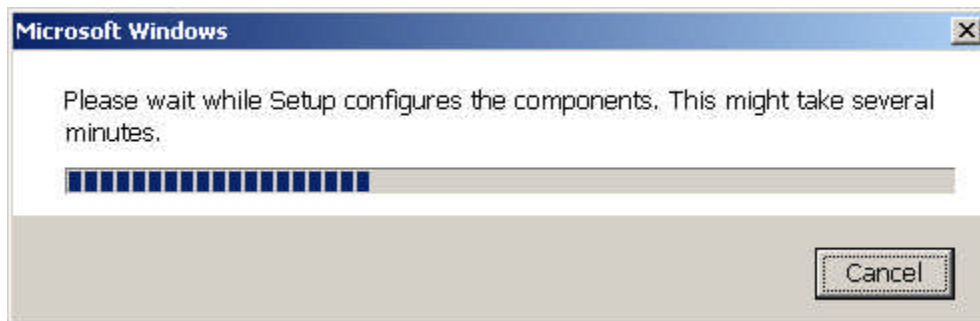
Figure 5.

CardAccess 3000 Setup

 The CardAccess 3000 **InstallShield Wizard** screen will display for a short period while CardAccess 3000 is preparing to install (Refer to Figure 6).
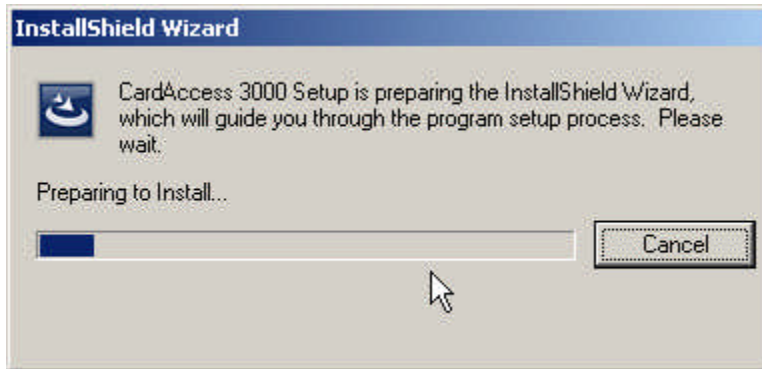
Figure 6.

After the completion of the CardAccess 3000 InstallShield wizard, the **Welcome to CardAccess 3000 setup program** screen displays (Refer to Figure 7).
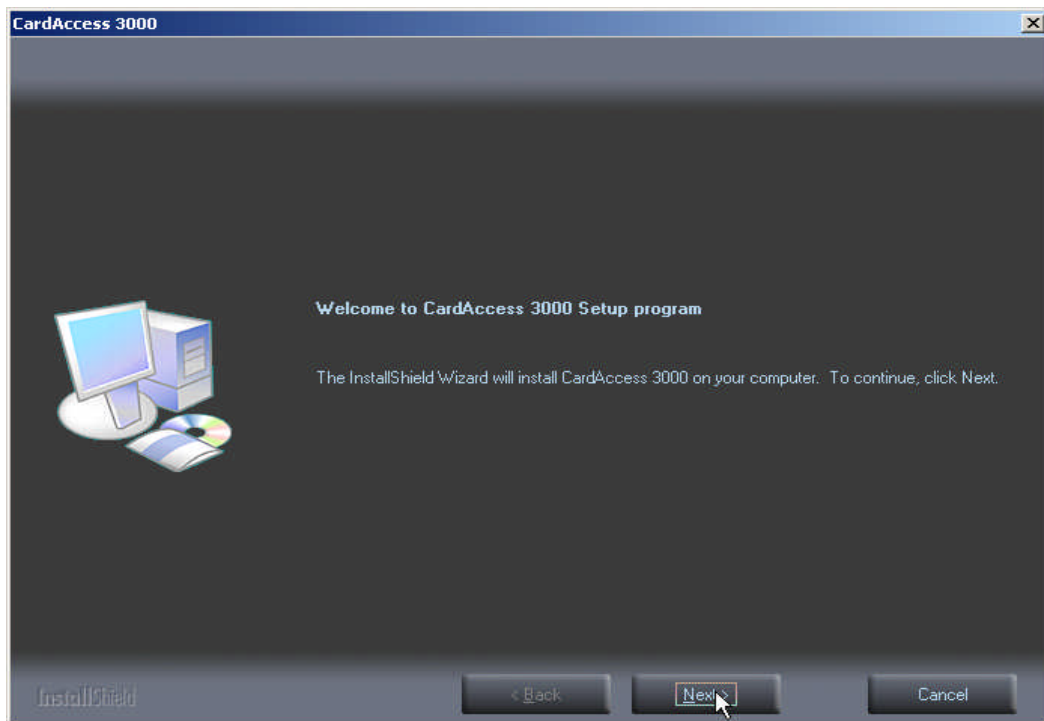
Figure 7.

Click **Next**. The **Select CardAccess Server Type** screen will display (Refer to Figure 8).
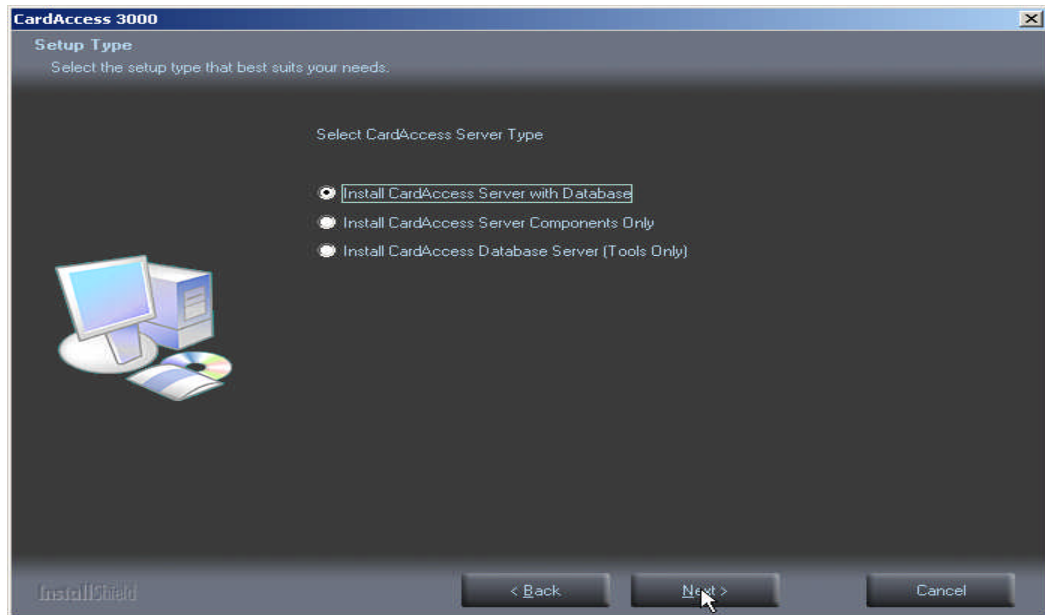
Figure 8.

Select the **Install CardAccess Server with Database** option (this option should be selected by default).

Click Next. The **Select CardAccess Destination Folder** screen will display (Refer to Figure 9).
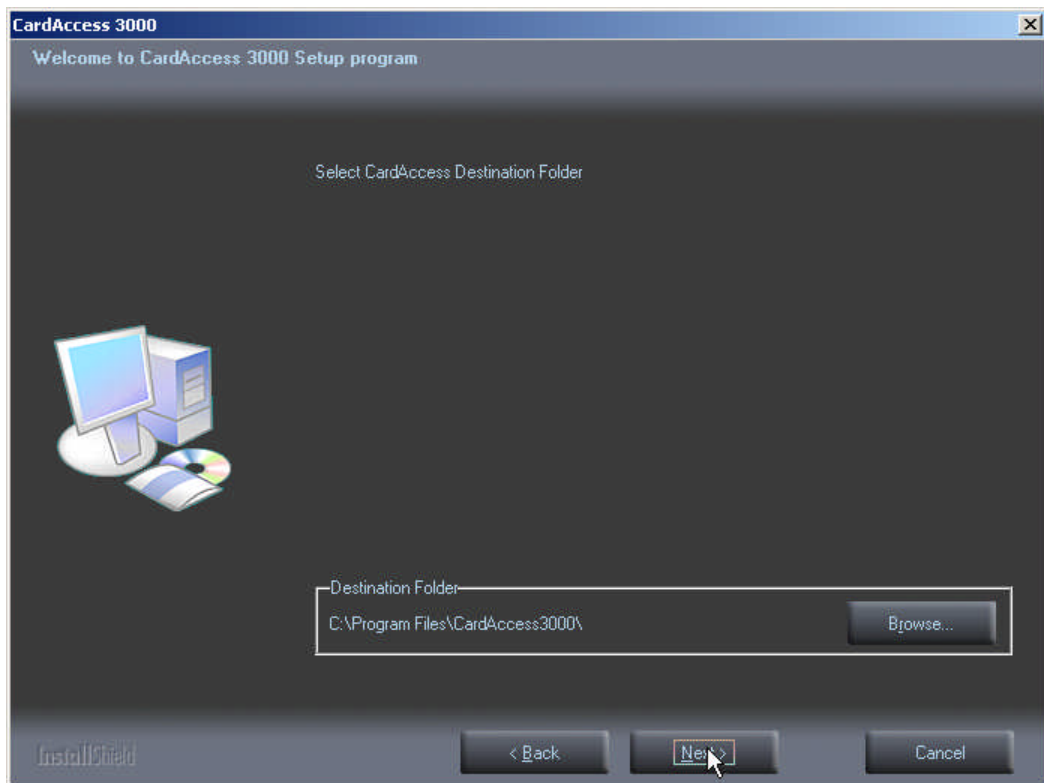
Figure 9

The default path will display. If you are installing CardAccess 3000 to a different path, click the **Browse** button and select the path.
NOTE: CardAccess 3000 must be installed under a Program Files folder. It is highly recommended to use the default path.

Click **Next**. The **Select Additional CardAccess components** screen will display (Refer to Figure 10).
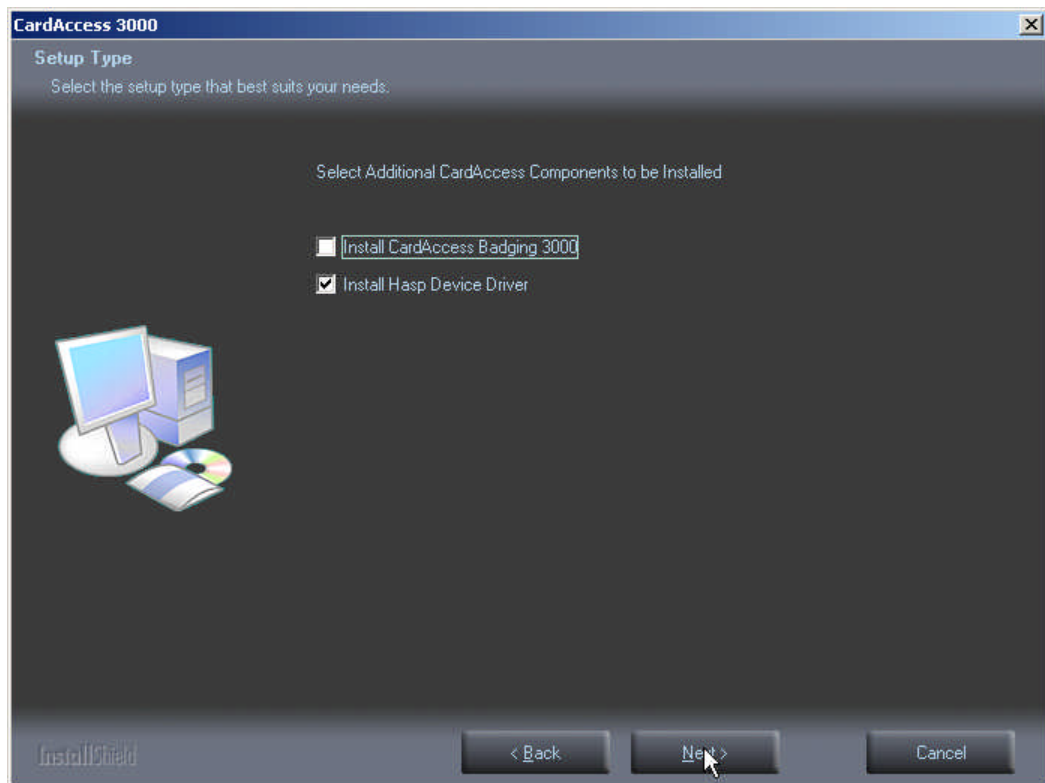
Figure 10.

By default, the **Install Hasp Device Driver** is the only option selected. It is not recommended to install the Badging3000 on a CardAccess 3000 server/host. It is recommended to install it on a CardAccess 3000 workstation.

Click **Next**. The **Current Settings** screen will display (Refer to Figure 11).
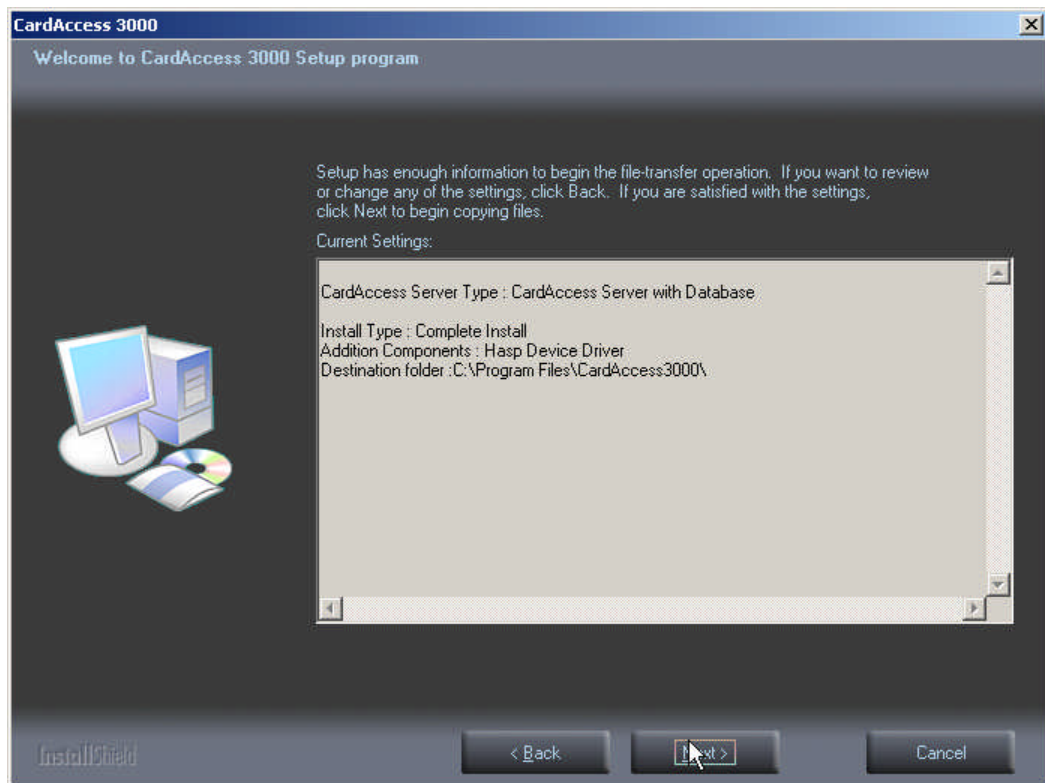
Figure 11

After reviewing the current settings, click **Next**. A progress bar will display while the the CardAccess 3000 is installing (Refer to Figure 12).
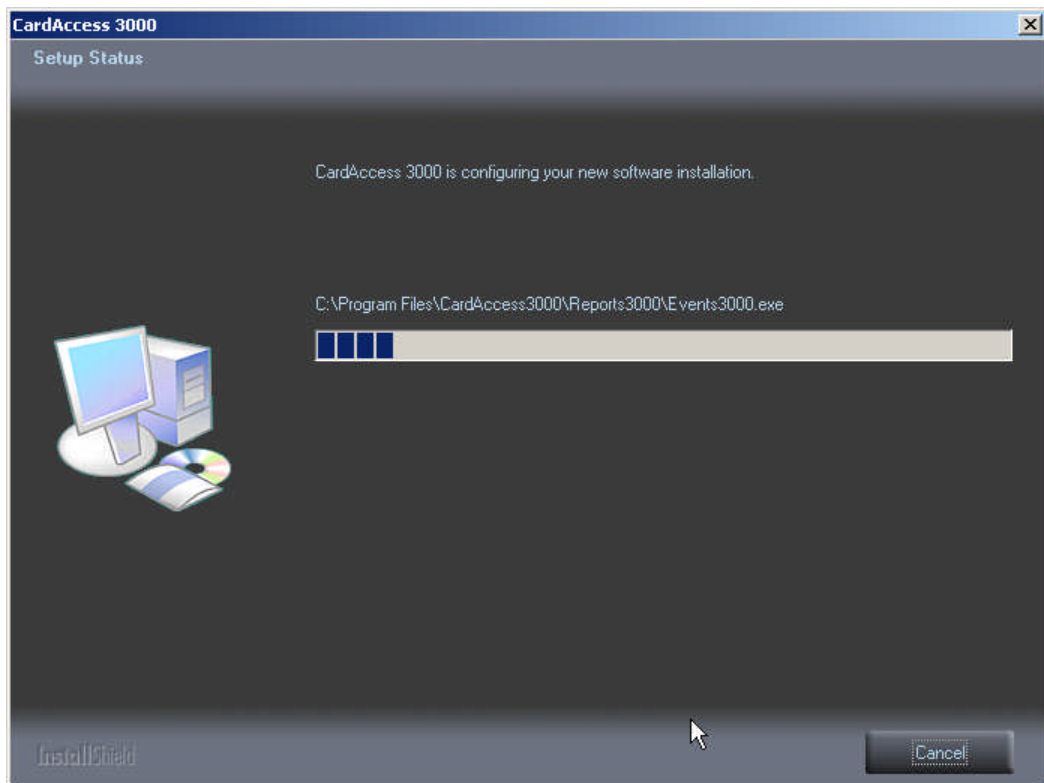
Figure 12

After the completion of the CardAccess 3000 installation, the hasp driver will install (NOTE: Do not put the security key on until the computer reboots at the end of the installation.

SQL Express 2005 Installation

Note: The following steps will not occur if SQL 2005 already exists.

The SQL 2005 installation will automatically begin. The **Microsoft SQL Server 2005 Setup** screens will display (Refer to Figure 13, 14 and 15).
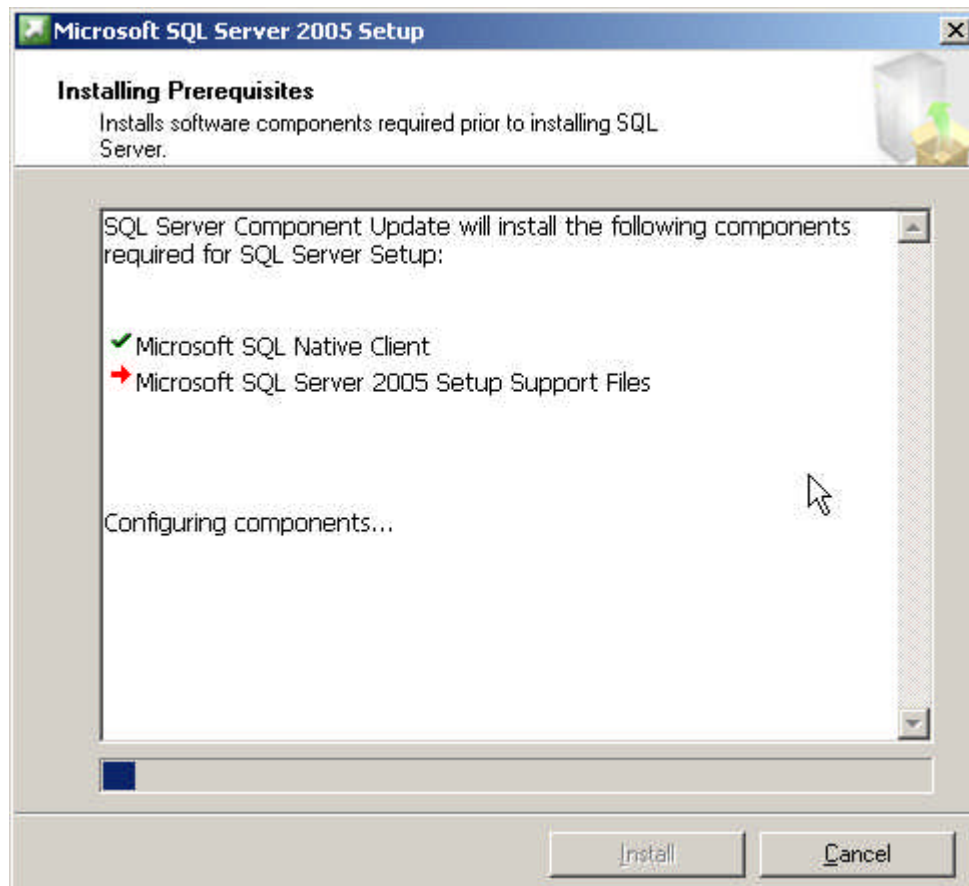
Figure 13.

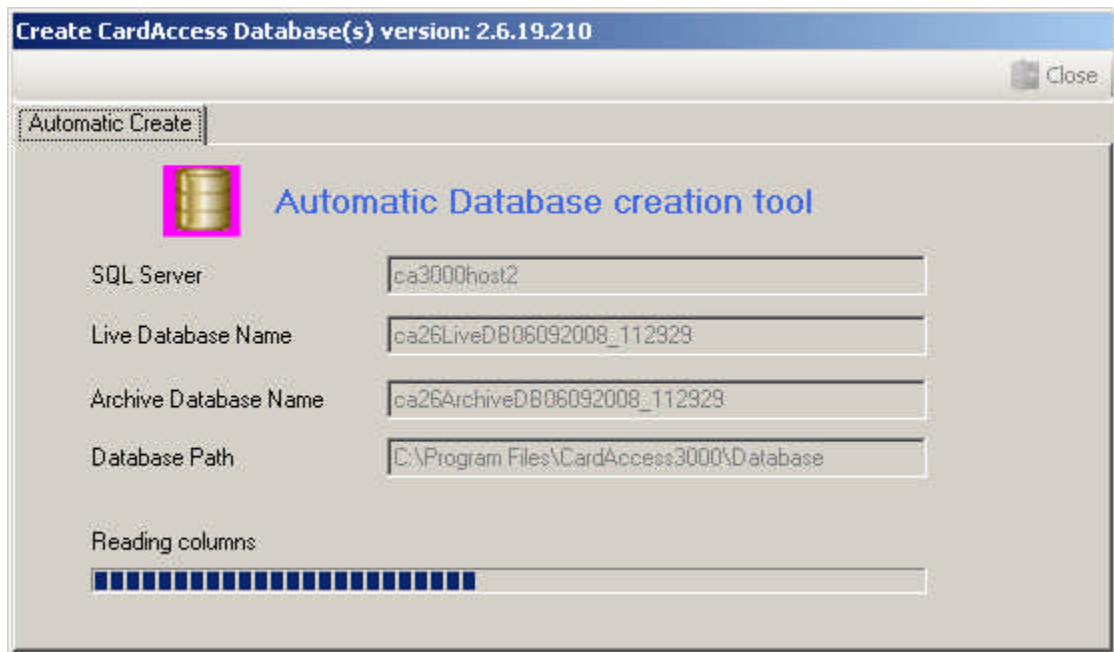NOTE: A **Checking System Configuration** screen will momentarily display.
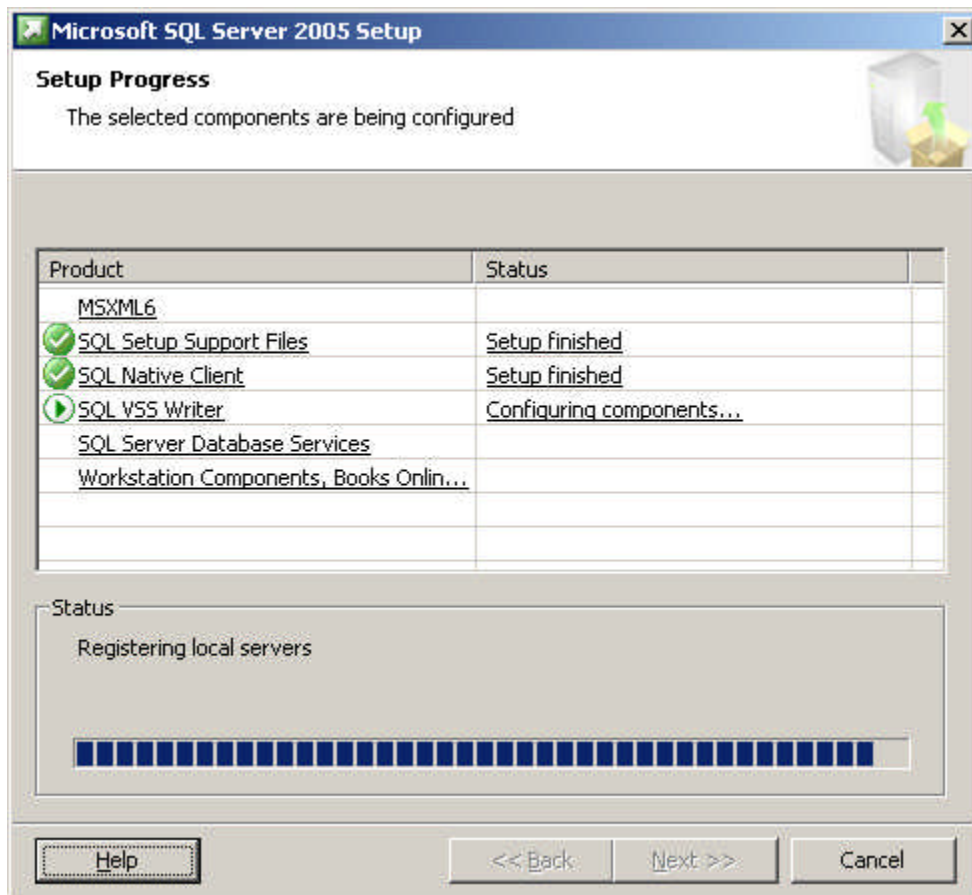
Figure 14.
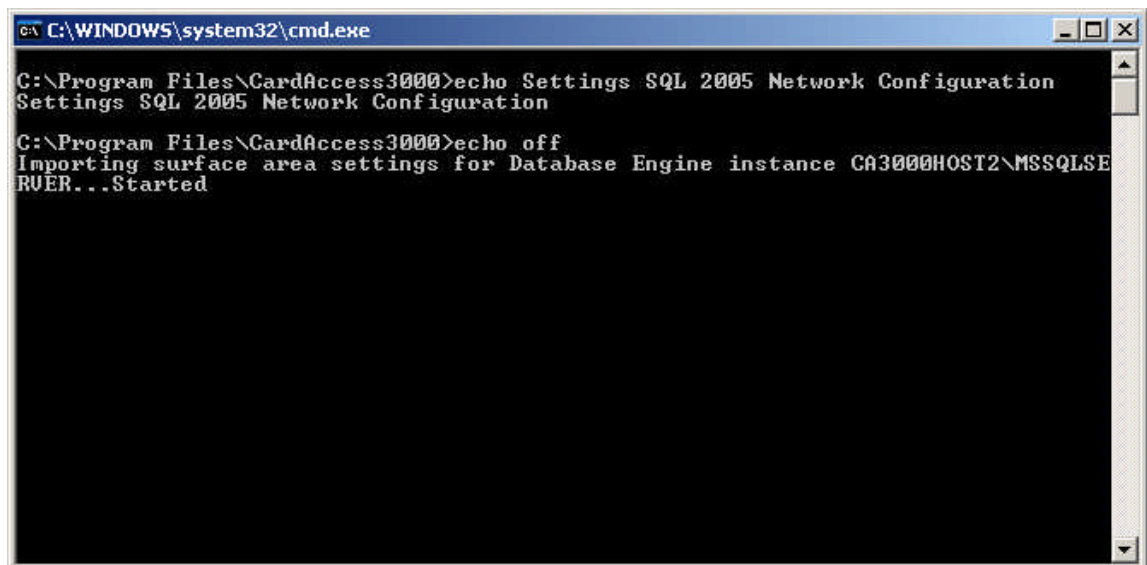
Figure 15.

At the completion of the SQL Express 2005 installation, the Automatic Database Creation screen will display (Refer to Figure 16).

Automatic Database Creation

Figure 16.

This process will take a few minutes. A live and archive database will be created automatically. At the completion of the **Automatic Database Creation**, the **Readme Information** screen will display. VERY IMPORTANT: It is very important to read the Readme information for important setup information and known issues (Refer to Figure 17).
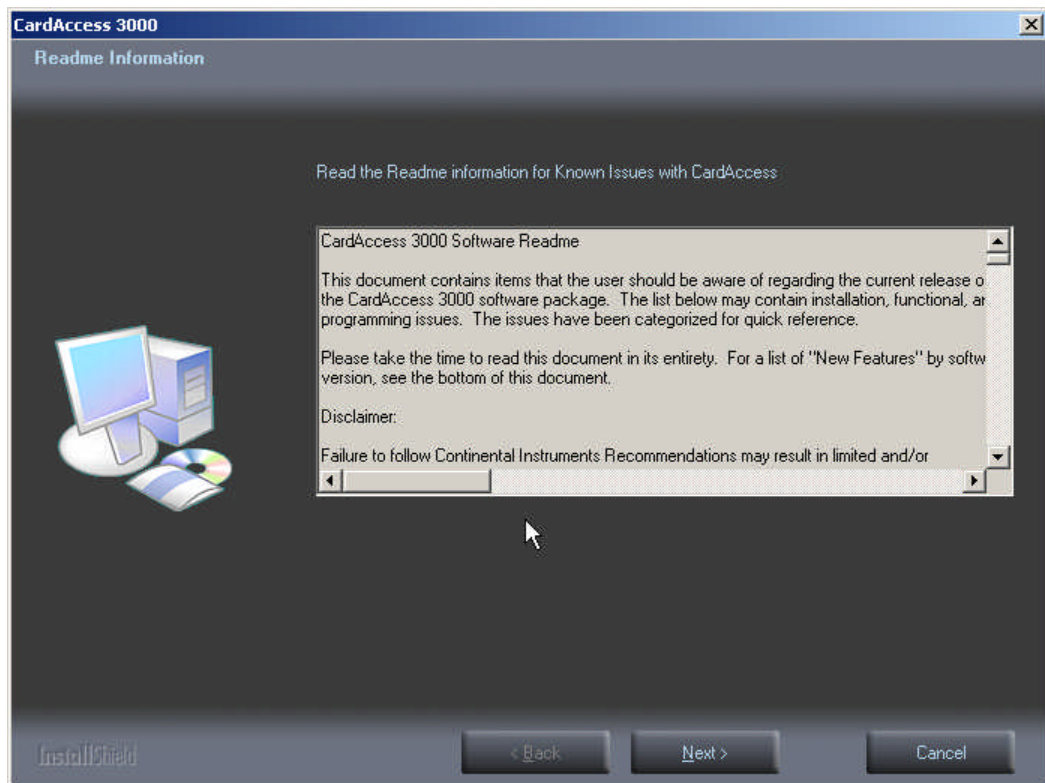
Figure 17.

After reviewing the Readme Information, Click **Next**. The **InstallShield Wizard Complete screen** will display (Refer to Figure 18).
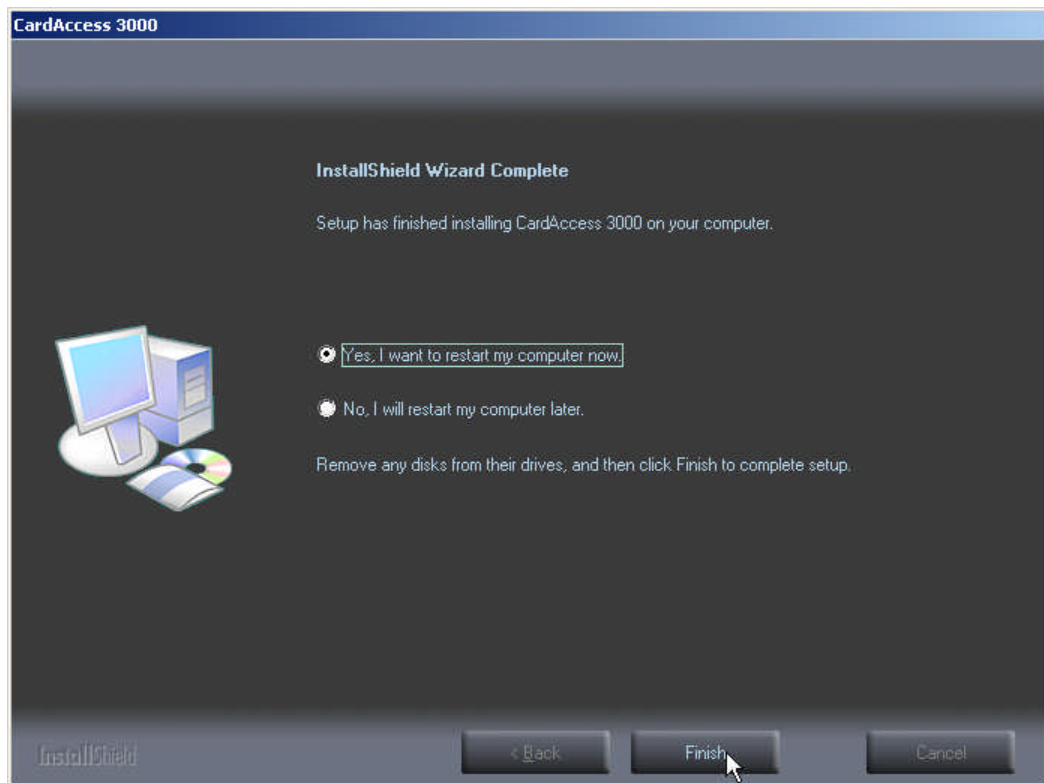
Figure 18.

Verify the **Yes, I want to restart my computer now** option is selected. This should be selected by default. Click **Finish**. The computer will restart.

After the computer reboots, the CardAccess 3000 license manager screen will display. If you purchased a physical USB security key, close this screen. If you were supplied a license number for software licensing, you will need to activated and register the software license now.

If you have a physical security key, you will need to install it before launching the CardAccess 3000 (after inserting the security key into the USB port, you should see a "New hardware has been detected" message display).

The CardAccess installation is now complete.