

CardAccess® 3000 

Continental Access

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V2.6 Installation on a Server/Host Procedure

CardAccess® 3000 



CA3000 Software Installation Procedure

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Document Title: V2.6 Installation on a Server/Host Procedure

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Important Information

Must be read before installing software

1. CA3000 Version 2.6 only uses SQL2005.
2. If you have any previous versions of SQL or CA3000 on the installation computer, you must un-install them first before installing the CA3000 software.
Note: Before uninstalling a previous version of CA3000 software, detach your databases and make copies of them.
3. Refer to the recommended computer specifications to determine if a full version of SQL2005 should be used rather than 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 CA3000 V2.6. Security keys/software licenses from previous versions are NOT compatible with this version.

Recommended Host/Server PC Specifications

The CardAccess 3000 software program is capable of monitoring events from thousands of panels and readers for multiple locations as well as monitoring video and alarm points. As such, this program requires dedicated resources to perform properly under any and all conditions. Therefore, Continental Instruments has put forth some guidelines that should be adhered to in order to ensure proper performance. The Server specifications are based on event processing and by how many workstations will be connecting at any given time. **Note:** All advanced features supported by the CA3000 (i.e. Video Badging, DVR Interface etc.) should be installed on a Workstation. Failure to adhere to the guidelines will result in degraded performance and other system irregularities.

HOST / SERVER PC SPECIFICATIONS			
	SERVER (1-5 WORKSTATIONS)	SERVER (6-20 WORKSTATIONS)	SERVER (21-50 WORKSTATIONS)
Processor	Pentium 4 2.8 GHz or higher	Intel Xenon 3.20 GHz (Dual Recommended)	Dual Intel Xenon 3.60 GHz
RAM	512MB	1.5GB DDR2 SDRAM	2GB (4GB Recommended)
Hard Drive	80GB (SCSI recommended)	160GB Serial ATA or SCSI	Raid 5 - 3 drives minimum
USB Ports	2	2	2
Serial Ports	1 expandable to 64	1 expandable to 128	1 expandable to 128
Parallel Ports	1	1	1
Mouse	2 Button PS2	2 Button PS2	2 Button PS2
Monitor	17" SVGA (1024 x 768)	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	100 Mb NIC Ethernet	10/100/1000 Mb NIC Ethernet	10/100/1000 Mb NIC Ethernet
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 2003
Database	SQL Server 2005 Express, or SQL Server (Standard, Enterprise or Developer) edition for faster performance.	SQL Server 2005 (Standard, Enterprise or Developer) edition recommended.	SQL Server 2005 (Standard, Enterprise or Developer) edition recommended.

Specifications subject to change without notice.

Scope

This document contains information regarding the installation of CA3000 V2.6 (CardAccess Server with Database). This procedure does NOT include the installation of the EPI Badging3000. It is recommended to install the Badging3000 on a workstation. If you choose to install the Badging3000 during this install, some of the following steps/screens will be different.

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 **Start, Run**. The 'Run' dialog appears.
- b. In the 'Run' dialog, type in **D:\bin\launch.exe** in the **Open** field (see to Figure 1).

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

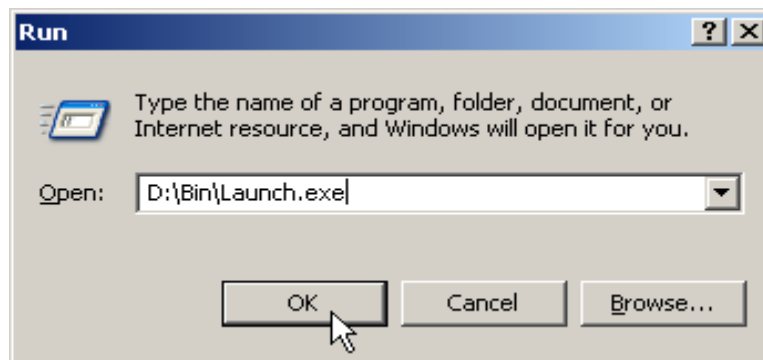


Figure 1.

- c. Click **OK** in the 'Run' dialog.

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



Figure 2.

Click **Install CardAccess Server**.

Language Selection

The next screen to display is the **Choose Setup Language** screen (refer to Figure 3).

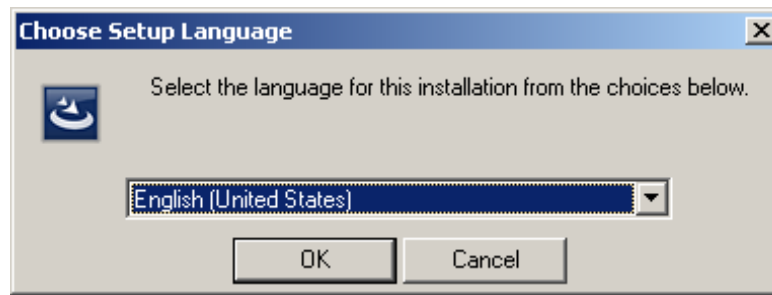


Figure 3.

Select the correct language from the pull-down list 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.

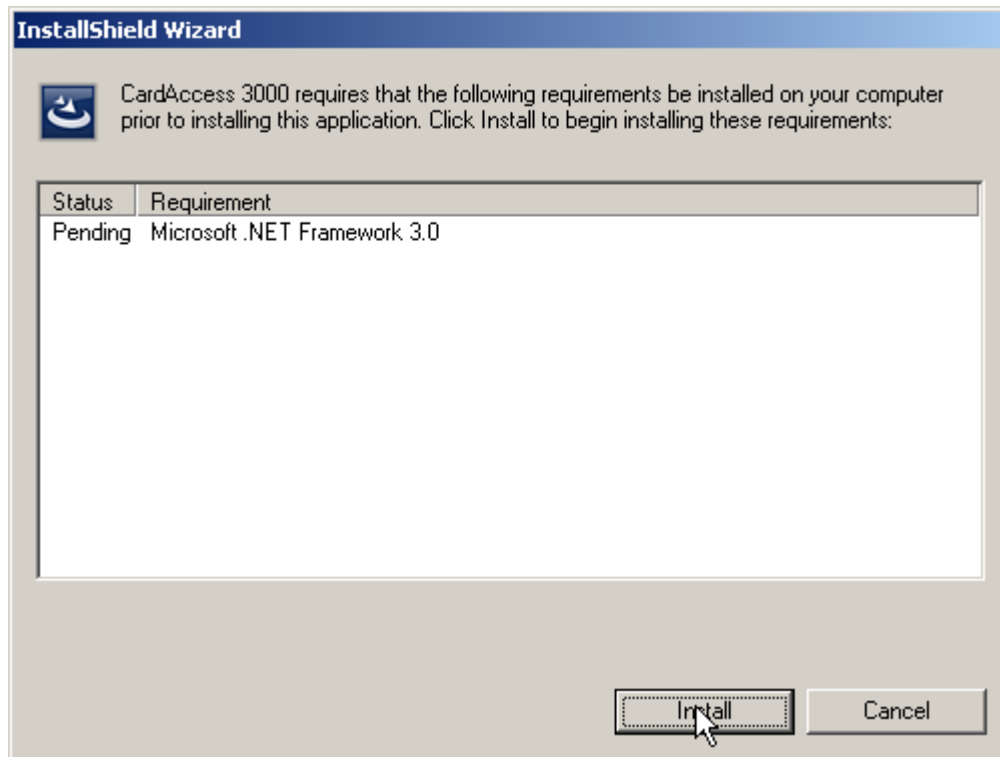


Figure 4.

Click **Install** to begin the installation of the .NET Framework 3.0. After the installation begins, a progress bar will display during the installation process (refer to Figure 5).

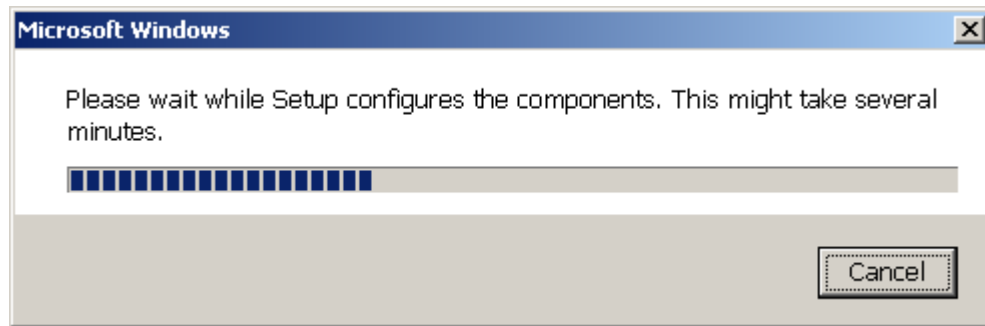


Figure 5.

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).

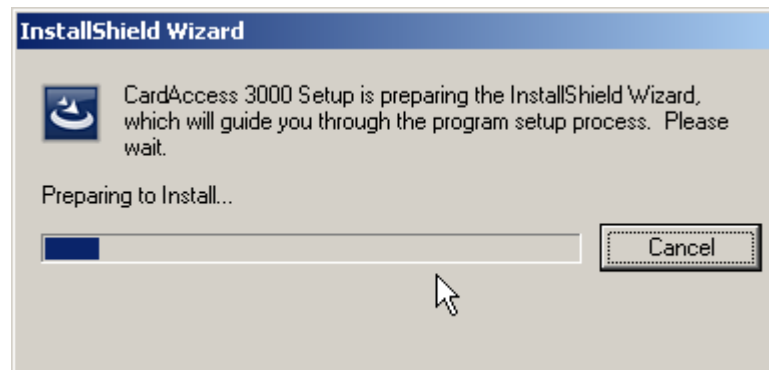


Figure 6.

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

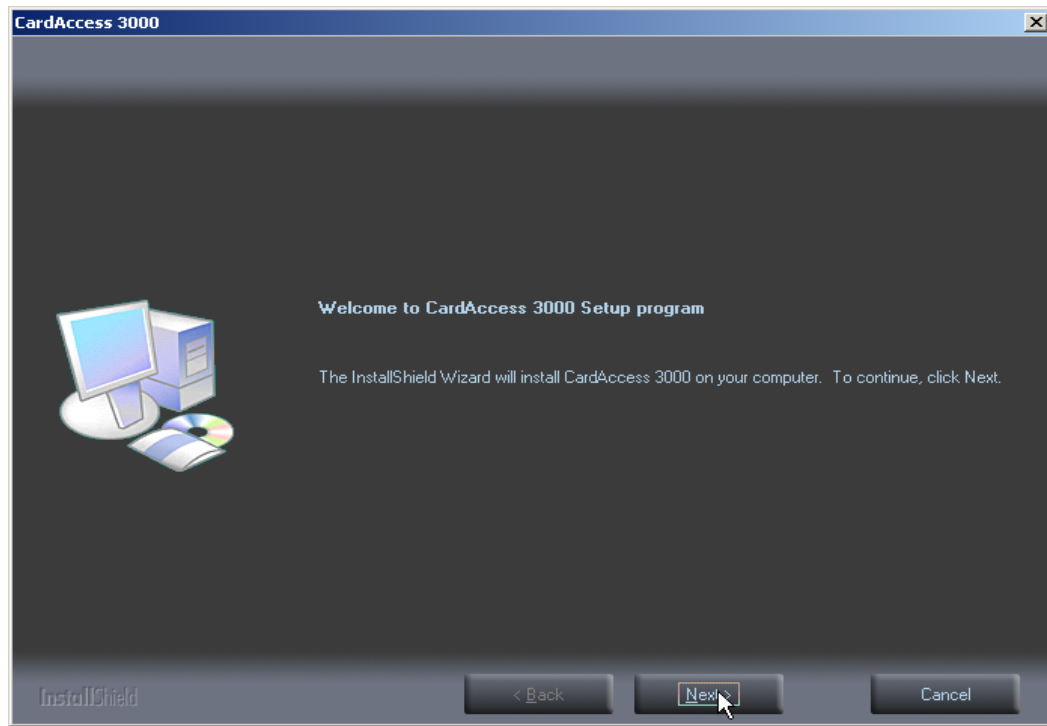


Figure 7.

Click **Next**. The **CardAccess 3000 Setup Type** screen will display (Refer to Figure 8).

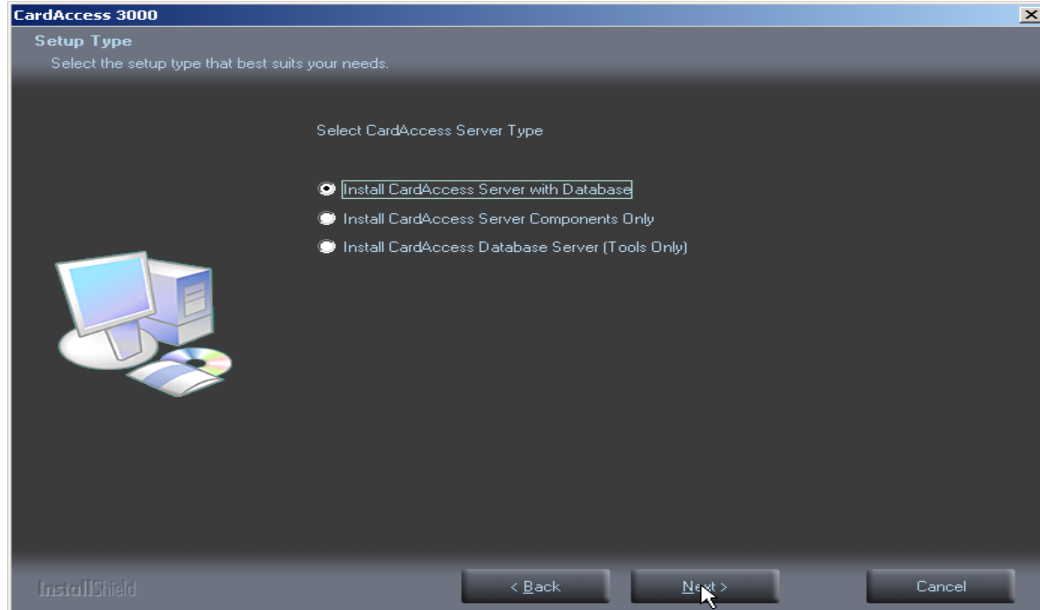


Figure 8.

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

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

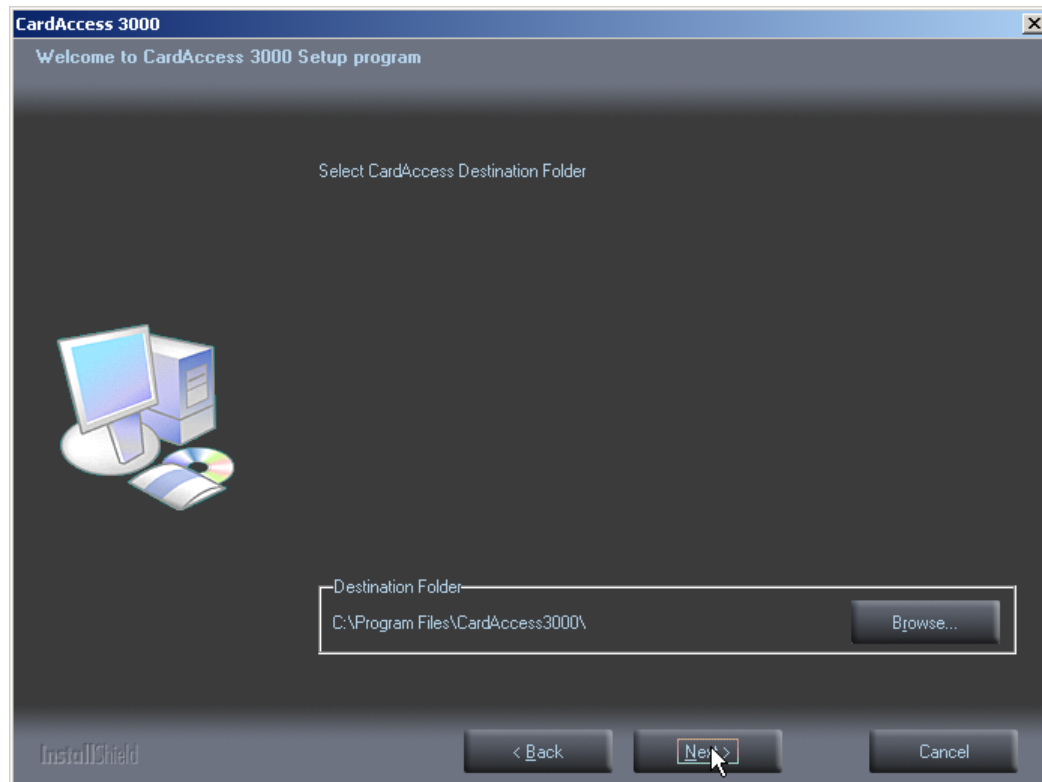


Figure 9.

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).

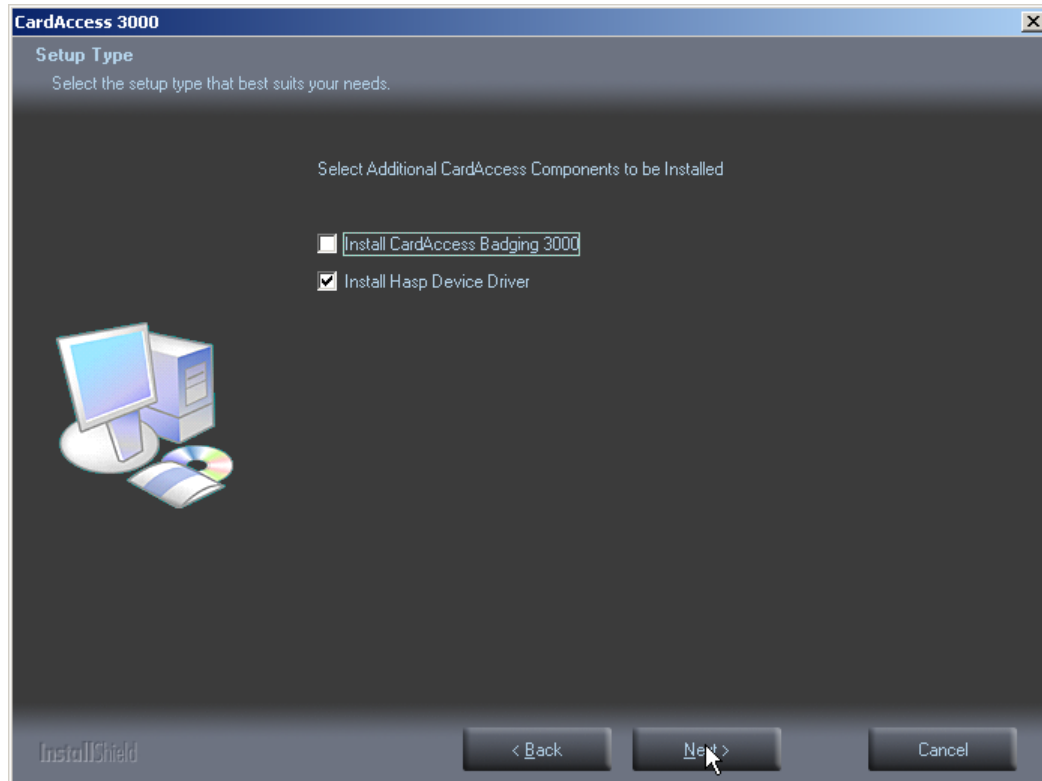


Figure 10.

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).

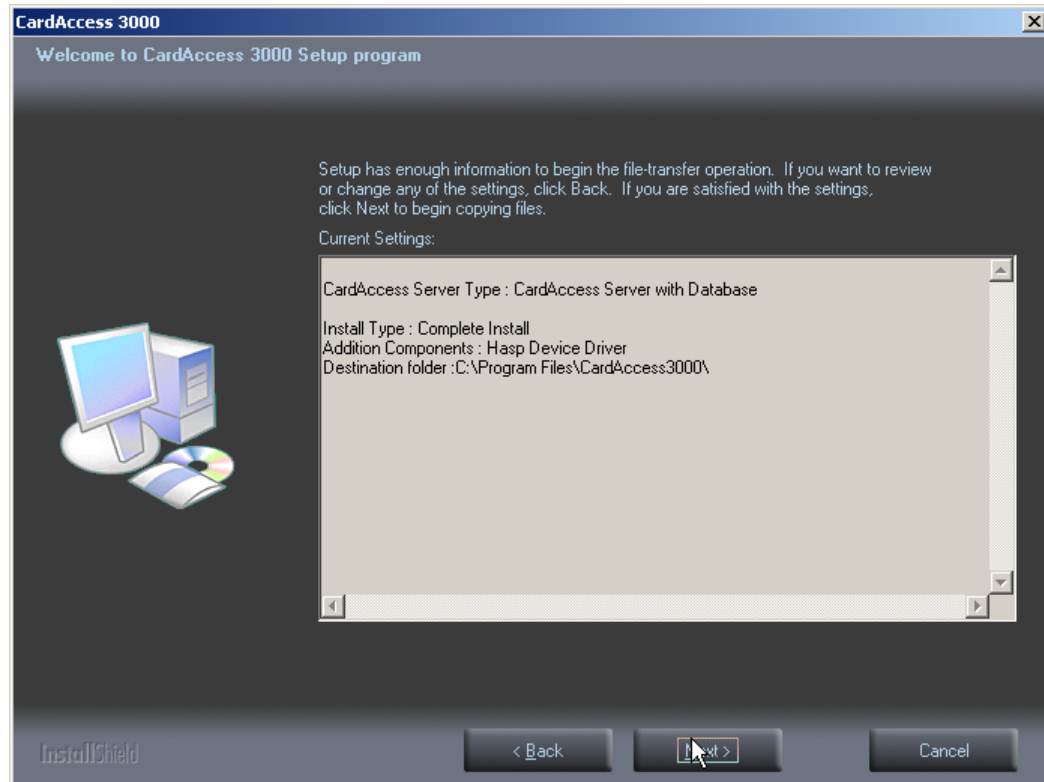


Figure 11.

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

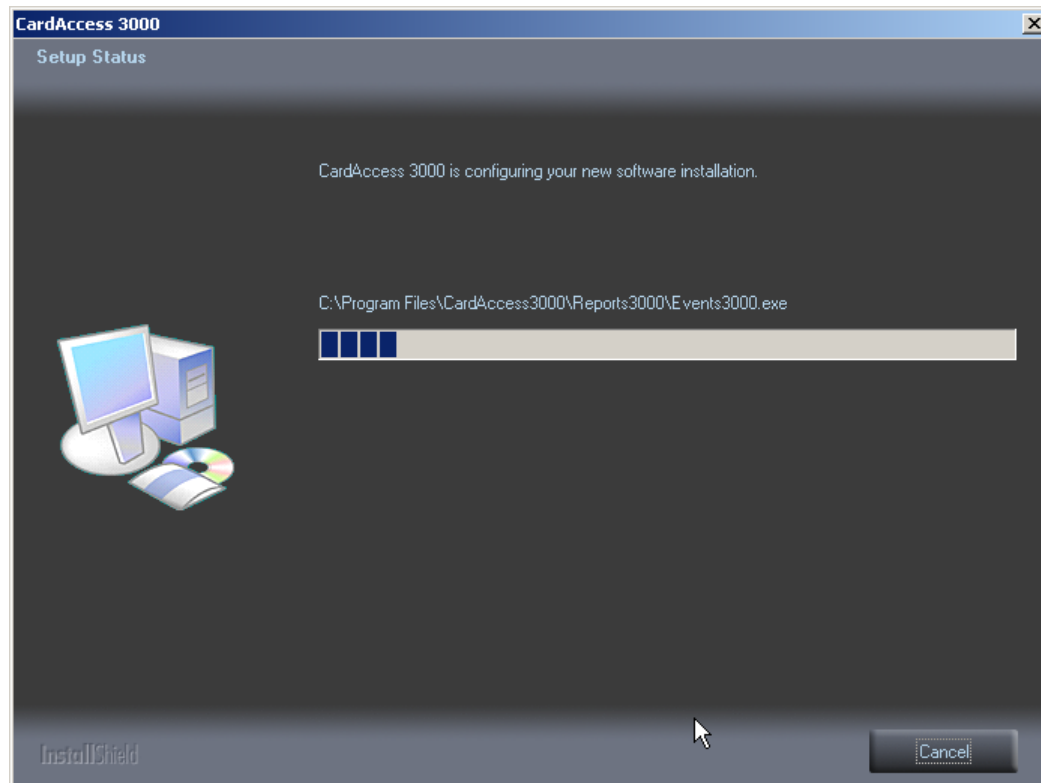


Figure 12.

SQL Express 2005 Installation

NOTE: This step will not run if SQL 2005 already exists on your installation computer.

After the completion of the CardAccess 3000 installation, the **Setup Needs The Next Disk** screen will display. You will be prompted to insert Disk 2 (CD-2) (refer to Figure 13).

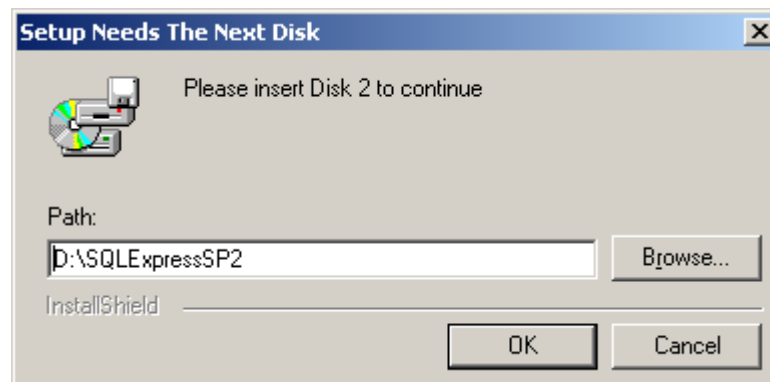


Figure 13.

Remove Disk 1 from the CD tray, and insert Disk 2. **NOTE:** If a Windows dialog box displays (dialog box will have four icons on it), click **Cancel**.

Click **OK** to start the install of SQL Express 2005. During the installation of SQL Express 2005, multiple setup screens will display. This installation process will take a few minutes.

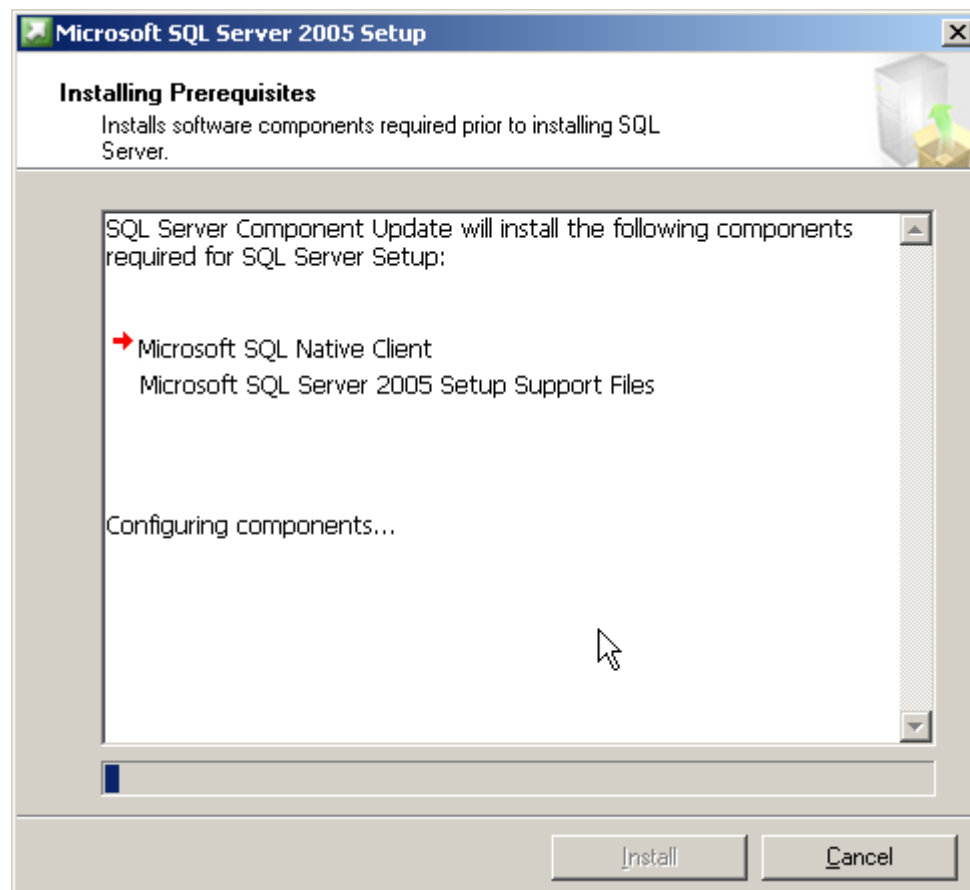
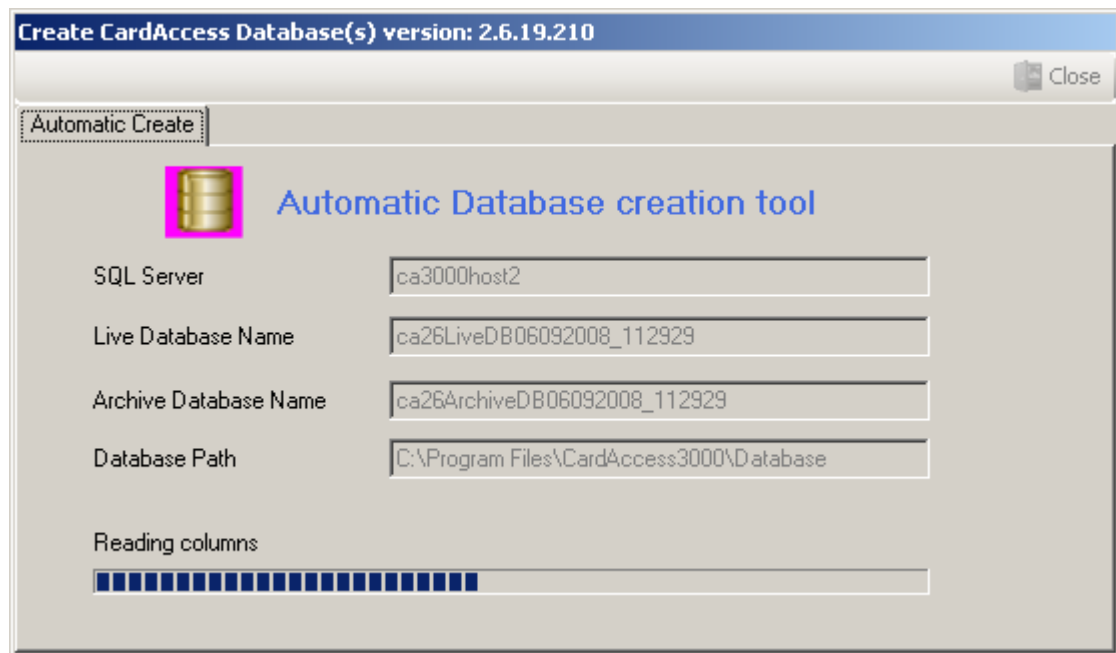


Figure 14.

At the completion of the SQL Express 2005 installation, the **Automatic Database Creation** screen will display (refer to Figure 15).


Automatic Database Creation



Create CardAccess Database(s) version: 2.6.19.210

Close

Automatic Create

 Automatic Database creation tool

SQL Server: ca3000host2

Live Database Name: ca26LiveDB06092008_112929

Archive Database Name: ca26ArchiveDB06092008_112929

Database Path: C:\Program Files\CardAccess3000\Database

Reading columns

Progress bar: 10/20 columns filled

Figure 15.

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 16).

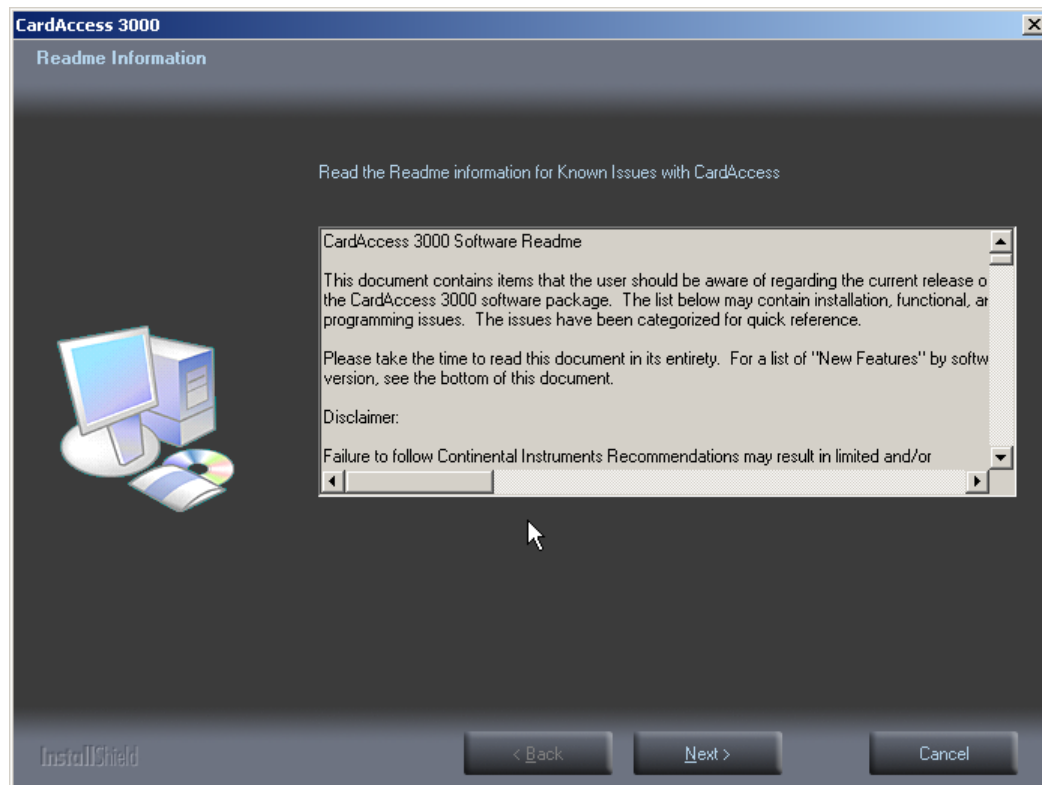


Figure 16.

After reviewing the Readme information, click **Next**. The **InstallShield Wizard Complete** screen will display (Refer to Figure 17)..

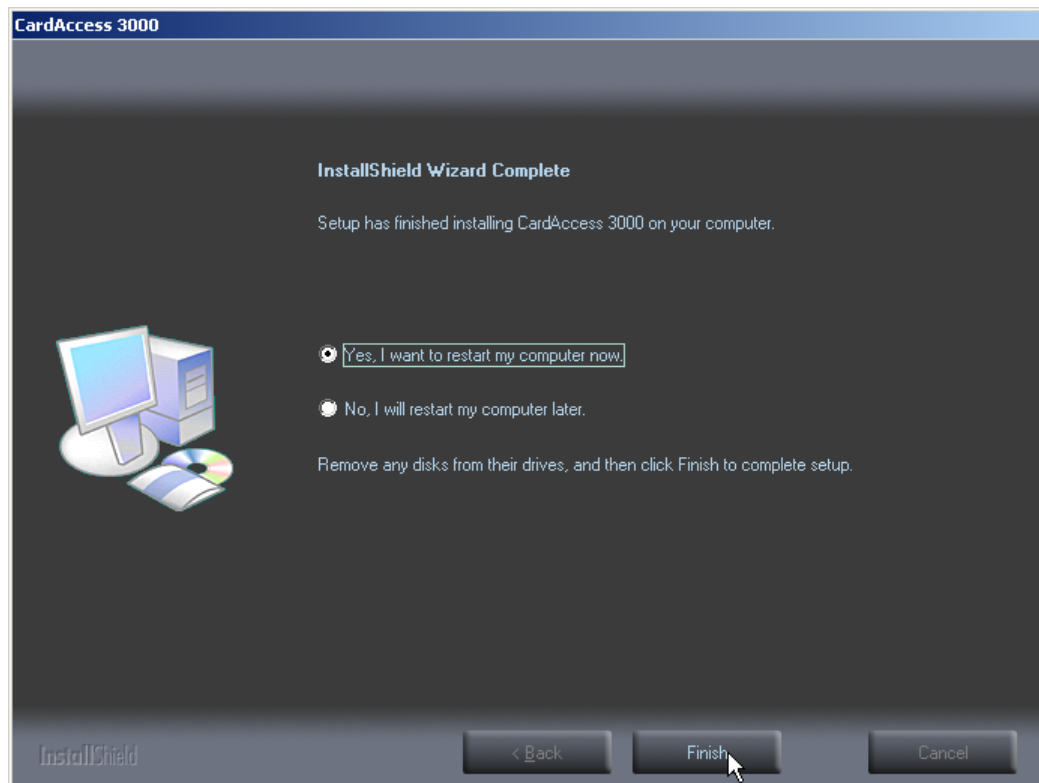


Figure 17.

Verify the **Yes, I want to restart my computer now** option is selected (default selection). Click **Finish**. The computer will restart.

After the computer restarts, 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 activate and register the software license.

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

The CardAccess installation is now complete.

NOTES

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