GITCON[™] Access Management Software Version 2.0 INSTALLATION GUIDE CLIENT/SERVER



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Installing the Gitcon Access Management Software

The Gitcon Access Management Software is only one part of the Gitcon Access Control System. Several applications must interact in order to provide you with the full functionality of the lock unit, user and transponder databases, the client administration tool, and the Pocket PC maintenance software.

The Gitcon Access Control System

There are several different software applications at work in the Gitcon Access Control System. The **Gitcon Access Management Software Installation CD-ROM** contains the following applications:

- **Gitcon Access Management Software** This is the database administration software through which you configure your lock units and users.
- **Gitcon PPC** This is the Pocket PC software that allows you to perform maintenance at the lock units with upload files that have been synchronized (with Microsoft ActiveSync) from the PC version of the Gitcon Access Management Software.
- MS SQL Server or MS SQL Server Express These database applications contain the lock unit, person, and transponder configuration information. You access the MS SQL database through the Gitcon Access Management Software, which provides an easy-touse graphical interface.
- MS .NET Framework 2.0 This application allows a single PC to act as a database server to enable client PCs to connect to it or to enable the PC to act as a complete client/server system.
- Crystal Reports for .NET Framework This application plugs into the Gitcon Access Management Software to allow you to produce detailed reports from the lock audit data, as well as database actions.

The Installation CD guides you through installing all of these applications.

Note: The Microsoft ActiveSync application is also recommended to synchronize the Pocket PC with the PC. This application should be included with your Pocket PC's starter *kit.*

Database Installation Options

The Gitcon Access Management System offers three different installation options for the MS SQL database:

- Client Only This option installs only the client version of MS SQL and the Gitcon Access Management Software on the local PC. You will use these client applications to access the MS SQL database on an external server.
- **Database Only** This option installs MS SQL Server Express on the local PC and creates the database to be accessed by other client PCs.
- Complete Installation This option installs MS SQL Server Express and the Gitcon Access Management Software on your Local PC to act as a complete client-server system on a single PC.

Selecting one of these options is the first decision that you must make when installing the Access Management System. If you want to install and administrate the Access Management System on a single workstation, a *complete* installation is recommended.

Installing the Gitcon Access Management Software

Complete the following steps to install the Gitcon Access Management Software on your PC.

- 1. Insert the **Gitcon Access Management Software Installation CD-ROM** into your PC's CD-ROM drive.
- 2. If the DemoShield program does not automatically run, select **Start | Run...** from your PC Desktop.
- 3. Enter **D:/** and click **OK**.
- 4. The DemoShield program displays the installation CD's splash screen. Click on "Documentation."



- Install Adobe Reader if required.
- Review Documentation before proceeding. Then click on "Back" button.
- Select the type of installation you would like to perform.



5. If you select **Complete Installation**, the system displays the following screen. Otherwise, proceed to step 6.

Gitcon Access Management Software
You must have administrator access to a database server to install the application database. Would you like to install a database server on the local machine?
✓Install Microsoft SQL Server 2005 Express
In networked environments, you may want client machines to be able to resolve the database server instance name. Would you like to enable SQL Browser to allow instance name resolution?
Enable SQL Browser
Back Continue

- 6. Complete the following steps:
 - a. Select the first check box if you want to **Install Microsoft SQL Server 2005 Express** to create a database server on the local PC.

Note: This is recommended for the Complete Installation.

- b. Select the second check box if you would like to **Enable SQL Browser** to allow instance name resolution for client machines.
- c. When you are ready to proceed, click **Continue**. The system displays the End User License Agreement summaries for each of the component applications that you are installing. If you have any of the component applications already installed on your PC, the installer will not overwrite them.

👸 Gitcon 2.0 Setup 🔀
For the following components:
Microsoft XML 6.0
Please read the following license agreement. Press the page down key to see the rest of the agreement.
MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT XML CORE SERVICES (MSXML) 6.0 These iccreate terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the meda on which you received it, if any. The terms also apply to any Microsoft updates. supplements. Internet-based services, and
Wew EULA for printing Do you accept the terms of the pending License Agreement?
If you choose Don't Accept, install will close. To install you must accept this agreement.
Accept Don't Accept

7. Read each of the End User License Agreement summaries and click **Accept**.

The system writes temporary files to your hard disk and installs the peripheral applications. When this process is complete, the system displays the Gitcon 2.0 Setup Wizard.

🕼 Gitcon 2.0	_ 🗆 🗵
Welcome to the Gitcon 2.0 Setup Wizard	KVIKV.
The installer will guide you through the steps required to install Gitcon 2.0 on your con	nputer.
WARNING: This computer program is protected by copyright law and international tre	aties.
Unauthorized duplication or distribution of this program, or any portion of it, may result or criminal penalties, and will be prosecuted to the maximum extent possible under the	in severe civil aw.
Cancel <back< td=""><td><u>N</u>ext ></td></back<>	<u>N</u> ext >

8. Click Next. The system displays the Gitcon 2.0 License Agreement.

🙀 Gitcon 2.0		_ _ X					
License Agreemer	nt	KARA					
Please take a moment to read the license agreement now. If you accept the terms below, click "I Agree", then "Next". Otherwise click "Cancel".							
	ATTENTION!	-					
READ THIS AGR	READ THIS AGREEMENT BEFORE INSTALLING THE SOFTWARE. KABA MAS GROUP SOFTWARE LICENSE AGREEMENT GITCON ACCESS MANAGEMENT PERSONAL COMPUTER SOFTWARE						
KABA MAS GITCON ACCESS I							
This is a legal Agreeme	This is a legal Agreement between Kaba Mas Corporation (Kaba Mas), of						
C I Do Not Agree							
	Cancel	< <u>B</u> ack <u>N</u> ext >					

9. Select the **I Agree** option and click **Next**. The system displays the Installation Folder and Permissions settings.

Select Installation Folder	RV.			
The installer will install Gitcon 2.0 to the following folder.				
To install in this folder, click "Next". To install to a different folder, enter it below or click "Brows	æ".			
Eolder:				
C:\Program Files\Kaba Mas\Gitcon 2.0\ Browse	Browse			
Diek Cost	1			
Install Gitcon 2.0 for yourself, or for anyone who uses this computer:				
, , , , , , , , , , , , , , , , , , , ,				
• Everyone				
C Just me				
Cancel < <u>B</u> ack <u>N</u> ext:	•			

- 10. Complete the following steps:
 - a. Click Browse... to select an installation destination other than the default.
 - b. Click the **Disk Cost...** button to view the available disk space on the PC and the disk space needed for installation of the application.
 - c. Select whether you want to allow **Everyone** or **Just Me** to access the Gitcon Access Management Software on the PC. If you select **Just Me**, only the Windows user currently logged into the PC will be able to use the Gitcon application.

d. Click Next. The system displays the Installation Confirmation screen.

🙀 Gitcon 2.0	
Confirm Installation	KVIKV
The installer is ready to install Gitcon 2.0 on your computer.	
Click "Next" to start the installation.	
Cancel	< Back Next>
Gitcon 2.0	
Installation Complete	KVISV.
Citere 2.0 has been successful unstalled	
Click "Close" to exit	
CICK CIUSE ID BAIL	
Please use Windows Update to check for any critical updates	to the NET Framework.
Cancel	< Back Close

11. The system displays the Kaba Configuration Wizard. Click "Close." Click on the "Gitcon Access Management Software" screen icon.



Click "OK."



- 12. Select the Authentication methods you want to employ for the SQL database. You can select up to three options:
 - **Application Authentication** All instances of the application on this machine use the same login information, which is specified during installation. The application handles user authentication internally. This selection is recommended for standalone installations.
 - Windows Authentication Users with permission are specified on the server, and users must supply a username and password to connect to the server. This option is recommended for advanced users only.
 - SQL Server Authentication Authorized users are specified on the server, and users must supply a username and password to connect to the server. This option is recommended for advanced users only.

13. Click Next. The system displays the Server Configuration settings.



14. Select the **Server Name** and **Server Type** from the drop-down list of available selections on the local PC and click **Next**. The system displays the Database Name settings.



15. Select a database from the drop-down list of available databases on the local PC and click Next. If you selected Application Authentication in step 11, the system displays the Application Login settings. Otherwise, proceed to step 18.

Configuration Wizard						
KVIKV.	Step 4					
	Create Application Login Application authentication requires that a server login with SQL authentication be created. All application connections are made to this account and user authentication is handled internally by the application. Specify the new account login.					
	Application Login GITCON Passwords must be at least six characters in length, cannot include the application login, and include at least one character from three of the following groups: English capital letters (A-Z), English lower case letters (a-z), numbers (0-9), and special characters (0 []. ⇔:??/\``1@#\$%^&*()_ ··+=`).					
	Password Confirm Password					
	Previous Next Exit					

- 16. Type a login ID in the **Application Login** field.
- Type a password in the **Password** and **Confirm Password** fields.
 Note: the password must be at least six characters long and contain three of the following: capital letters, lower case letters, numbers and special characters.
- 18. Click **Next**. The system displays a warning indicating that the changes about to be performed cannot be undone.



19. Click **Next**. The system displays a final installation confirmation.



20. Click **Yes** to proceed with the installation. The system installs the Gitcon Access Management Software.

When it is finished, the system displays the following confirmation:



21. Click **OK**. The system displays the following screen:

Configuration Wizard		
KVIKV.	Congratulations!	
	Your installation is now complete!	
	Previous Finish	Exit

22. Click Finish.

Installing ActiveSync

Ensure that you have already installed Microsoft ActiveSync on your PC and your Pocket PC and that your Pocket PC communicates (Synchronizes) to your PC without any problem. Your Pocket PC must also be set with the correct date and time.

Refer to the ActiveSync application's accompanying documentation for instructions on installing ActiveSync on your PC and Pocket PC.

Note: Once you have installed and started the ActiveSync application, you should select **Tools | Options...** from the menu bar. Next, ensure that the **Files** checkbox is selected. This will ensure that the ActiveSync application synchronizes data from the Gitcon Access Management Software to the PPC.

Installing the PC Desktop Reader

The PC Desktop Reader is a required peripheral of the Gitcon Access Control System. You use it to program the transponder cards issued to lock users. The PC Desktop Reader is a USB Device that requires the download and installation of a specific driver to work properly.

Complete the following steps to install the PC Desktop Reader.

 Attach the PC Desktop Reader to your PC's USB port using the USB cable. Your system should recognize that new hardware has been attached and it displays the Found New Hardware Wizard.



2. Select the third option, **No, not this time**, to manually search for the PC Desktop Reader's driver and click **Next**. The system prompts you to select whether the software came with an installation CD.



3. Select the second option, **Install from a list or specific location**, and click **Next**. The system will prompt you to specify the location of the driver.

Found New Hardware Wizard					
Please choose your search and installation options.					
Search for the best driver in these locations.					
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.					
Search removable media (floppy, CD-ROM)					
✓ Include this location in the search:					
C:\Program Files\Kaba Mas\Gitcon 2.0\Drivers\Desl 💟 🛛 Browse					
◯ Don't search. I will choose the driver to install.					
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.					
< <u>B</u> ack <u>N</u> ext > Cancel					

 Browse to the Drivers\Desktop Reader folder under the installation folder. This folder is located under C:\Program Files\Kaba Mas\Gitcon 2.0 by default. Click Next. The system will install the serial converter.



5. Click **Finish**. The system will then detect additional hardware. Repeat steps 1 through 4. The system will then install the serial port driver.

Found New Hardware Wizard						
	Completing the Found New Hardware Wizard					
The wizard has finished installing the software for: USB Serial Port						
Click Finish to close the wizard.						
	< <u>B</u> ack Finish Cancel					

6. Click Finish.

Your PC Desktop Reader is now installed and ready to use. You can use it to manage the transponder cards issued to your lock users, etc.

Registering the Gitcon Access Management Software

Once you have installed the Gitcon Access Management Software and PC Desktop Reader, you can now register your copy of the Access Management Software.

Complete the following steps to register the Gitcon Access Management Software on your PC.

Note: You must have the PC Desktop Reader installed and connected to the PC in order to register the Gitcon Access Management Software.

 Start the Gitcon Access Management Software by selecting Start | Programs | Kaba Mas | Gitcon 2.0 | Gitcon 2.0 from your PC's desktop. The system displays the default Unit Explorer screen.

Gitcon Access Management Software						_	
<u>Bie Edit Tools Reports Windows Help</u>							
📭 🚭 🗳 🛐	0 🕯 🗉 [8				Û
🕢 🐂 Al Servers	📭 Locatio	n: All Servers					
CK to	Unit 🕀	License Plate	Туре	Server 8	Region 0	Location ©	Unit G
Hide							
	L						
1					_		-

2. Select **Windows | Manage Physical Transponder** from the Menu Bar. The system displays the Waiting for Transponder message.



3. Present the Registration Transponder that accompanied your copy of the Gitcon Access Management System to the PC Desktop Reader. The system will display a confirmation message indicating that the software has been properly registered.

After the system has been registered, any client connecting to the database will not be allowed to connect. A prompt to register the client will appear each time the Gitcon Access Management Software is started. To register the client, present the same Registration Transponder to the PC Desktop Reader during startup or before clearing the Waiting for Transponder message.

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