



Setup Guide

GM Rapid
May 2006

GM Rapid

ARKONA Setup Guide

Use this Setup Guide for help setting up the RAPID communications between ARKONA and GM.

Overview:

The ARKONA – GM Rapid communications allows you to send parts orders and returns directly from the ARKONA system to the GM Rapid system. It also allows you to perform any of the GM Rapid transactions and receive answerbacks from GM.

The ARKONA server does not communicate directly with GM. Instead, the ARKONA server communicates via ftp with a PC on the dealership local area network, and that PC communicates with GM via a PULSAT satellite system.

When you send a parts order or return or initiate any of the GM Rapid transactions from the ARKONA system, information is transferred to the local PC and stored on the hard drive in the c:\gmrapid folder. The ARKONA GM Rapid Interface software monitors the c:\gmrapid folder and when it detects information in the folder, transfers it via the PC serial port to the PULSAT system which forwards the information on to GM.

When GM communicates information back to the dealership, it is received from the satellite and placed in the c:\gmrapid folder by the ARKONA GM Rapid Interface software. This information is then retrieved by the ARKONA DMS when you request it.

Take the following steps to ensure that you are ready to use ARKONA – GM Rapid communications:

1. Evaluate the dedicated PC for minimum requirements.

- The GM Rapid communications PC is connected to the GM PULSAT satellite box via the GM-supplied cable connected to the PC serial port.
 - a. Windows XP operating system
 - b. 256M of RAM
 - c. CD drive
 - d. Connection to local area network
 - e. Serial port
 - f. Keyboard, mouse, and monitor

2. Make sure the required software is installed on the PC.

- The required software must be installed on a PC that has access to the ARKONA server via IBM iSeries Access.
- The following software is available on the ARKONA GM Rapid CD
 - a. ARKONA GM Rapid Interface Software

- Once this software is installed, click Options, Setup and key in the dealer code for GM and save.
 - The ARKONA GM Rapid Interface Software must be running at all times on the PC and can be left “minimized” while the PC is used for other purposes.
- b. Microsoft .NET Framework®
 - c. FileZilla FTP Server

3. Connect the GM Rapid server to port 1 on the PULSAT satellite box.

- Note: if an existing cable is not available, a custom cable must be obtained.
- a. Use the existing cable for the old GM Rapid interface if available; or obtain a new cable from ARKONA if you currently do not have a PC connected to a GM PULSAT box.
 - b. The PULSAT box should be connected to the serial port on the PC.

4. Configure an ftp user in the FileZilla software.

- a. Set the user name to GMRAPID.
- b. Set the password as desired.
- c. Set the home directory for the GMRAPID user to c:\gmrapid.
 - It may be necessary to create this folder on the PC if it does not already exist.
 - Give the GMRAPID user all rights to this folder.

5. Configure the GM DCS record in the ARKONA System Environment.

- a. Modify or add this record to DCS Definitions as follows:
 1. Key in the IP address from the PC that is connected to the PULSAT box.
 - Note that this CANNOT be *CALC.
 2. Key in the ftp user ID and password from FileZilla.
 3. Set the Download To field to ARK
 4. Press [ENTER] to display the second screen of the DCS definition and set line 20 as follows:

	Description	File Name	Seq#	Pc Path	.
1.	FINANCIAL	FAC.IHP	Y	\GM DATA\DSPFXFER\ACCESS\FTP IN\	
2.	PARTS ORD	PARTORD.DA	N	/	
3.	PARTS LOC	PARTLC8.DA	N	/	
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.	WARRENTY C	WAR.INP	Y	\GM DATA\DSPFXFER\ACCESS\FTP IN\	
16.					
17.					
18.					
19.					
20	STATUS UPL	X*.RPRSP	N	\data\receive	.

6. Set the appropriate security for GM Rapid users.

- a. The dealership ARKONA security officer must authorize the user(s) that need to get GM Rapid answerbacks to the Factory Communications application in System Environment Security.
 1. Take option **7=User Security** from the System Environment menu.
 2. Position to the user ID and take option **2=Change** by the user ID to display the security options.
 3. Take option **1=Authorize** by Factory Communications.
 4. Set all of the options to Y and press [ENTER] to save.
- b. The dealership ARKONA security office must authorize the appropriate user(s) to change GM Rapid passwords.
 1. Take option **7=User Security** from the System Environment menu.
 2. Position to the user ID and take option **2=Change** by the user ID to display the security options.
 3. Take option **1=Authorize** by Parts Department and page down. Set Authorize to Change GM Rapid Password = Y.
 4. Press [ENTER] to save.

7. Set existing GM Rapid passwords in the ARKONA Rapid software.

- It is important that you enter your existing passwords the first time through. If you want to change your passwords, you can do it after the existing passwords have been set.
 - If you do not know your existing passwords, you can obtain them from the GM Rapid Help Desk.
- b. An authorized user can take option **5=General Motors** from the Factory Communications menu and take option **1=Select** by Transactions.
 - c. Use function **F6=Add** to start a new transaction.
 - d. Key in transaction code PSW and press [ENTER] to display the Change Password window.
 - e. Key in the GM dealer code, master password, daily password, and inquiry password and press [ENTER].

8. Notify GM that communications will be coming from ARKONA.

- Currently this information will be communicated by the ARKONA Engineering Department to their GM contact. Please let the ARKONA Integration Specialist know when you are ready to switch over to the ARKONA Rapid application.