StarSCAN^K



File Management Guide

A complete guide to managing StarSCAN and StarMOBILE[™] user data files.



INTRODUCTION	3
MANAGE FILES MENU SCREEN	3
FILE MANAGEMENT OPERATIONS	
OPERATIONS AFFECTING ALL USER DATA FILES	4
OPERATIONS AFFECTING FILES OF A SELECTED CATEGORY	5
ACTIONS AFFECTING INDIVIDUAL FILES OF A SELECTED CATEGORY	6
TROUBLESHOOTING FILE SYSTEM ERRORS	
TROUBLESHOOTING FILE SYSTEM ERRORS COMMON FILE SYSTEM ERRORS	8
TROUBLESHOOTING FILE SYSTEM ERRORS COMMON FILE SYSTEM ERRORS. Unexpected Exception: 101.	8 8 8
TROUBLESHOOTING FILE SYSTEM ERRORS COMMON FILE SYSTEM ERRORS Unexpected Exception: 101 Unexpected Exception: 925	8 8 8 8
TROUBLESHOOTING FILE SYSTEM ERRORS COMMON FILE SYSTEM ERRORS Unexpected Exception: 101 Unexpected Exception: 925 Error: No spaced left on device	
TROUBLESHOOTING FILE SYSTEM ERRORS COMMON FILE SYSTEM ERRORS Unexpected Exception: 101 Unexpected Exception: 925 Error: No spaced left on device Unable to access the DiamlerChrysler web site	



Introduction

This guide provides an overview of the file management features of the *StarSCAN* and *StarMOBILE Desktop Client* applications. Users of StarMOBILE and StarSCAN tools should periodically review files currently saved on the tool's file system and remove files not in use.

Note! Deleting or backing up old and infrequently used data files is especially important on the StarSCAN, where the file system for user data files is limited to ~80Mbytes.

Manage Files Menu Screen

To access file management features, select *Show Shortcuts* on the Title Bar and navigate to *Tool Menu > Manage Files*. This displays the *User Files* screen which presents user data file categories that you can manage.

🛃 StarMOBILE Desktop Client			🚔 Star	MOBILE Desktop Client	
Settings	Home	6.04 Show Shortcuts	Back	User Files 6.04	Show Shortcuts
				File Type	Backup All
License Information		Flash Download		ECU Flash	to USB
				Custom Display	Selected to USB
Network View		Vehicle Preparation		Data Recorder - Recording	Restore
				Data Recorder - Template	from USB
				DTCs List	Manage Selected
System View		More Options	-	Event Data Snapshot	More
				Freeze Frame Snapshot	Options

File Management Operations

The StarSCAN and StarMOBILE applications allow users to perform a number of file management operations. Operations performed can affect:

- All user data files
- Files of a specific type (i.e. by category)
- Individual files



Note! The USB memory device should be inserted into the PC (not the StarMOBILE device) when performing USB operations using the *StarMOBILE Desktop Client* application.

Note! Backing up files in either the StarSCAN or StarMOBILE Desktop Client will save the files to a Zip file named starscan_backup.zip on the root of the attached USB drive.

Operations Affecting All User Data Files

File management operations that affect all user data files include:

- <u>Backup All to USB</u> Backs up all user data files on the StarSCAN or StarMOBILE file system to a file called *starscan_backup.zip* on the root of the attached USB memory device.
- <u>Delete All</u> Deletes all user data files present on the StarSCAN or StarMOBILE file system.
- <u>Restore from USB</u> Restores previously backed up files from the file *starscan_backup.zip* located on the root of the attached USB memory device. Note: *starscan_backup.zip* can contain all user data files if created using *Backup All to USB*, or only files of a specific type if created using *Backup Selected to USB*.

To perform these operations, simply press the action button you want to perform.

👍 Stari	MOBILE Desktop Client		👍 Star/	AOBILE Desktop Client	
Back	User Files 6.04	Show Shortcuts	Back	User Files 6.04	Show Shortcuts
	File Type	Backup		File Type	Delete All
	ECU Flash	All to USB		ECU Flash	
	Custom Display	Selected		Custom Display	Delete Selected
	Data Recorder - Recording	Restore		Data Recorder - Recording	Toggle Row
	Data Recorder - Template	from USB		Data Recorder - Template	Height
	DTCs List	Manage Selected		DTCs List	
-	Event Data Snapshot	More	-	Event Data Snapshot	Previous
_	Freeze Frame Snapshot	Options		Freeze Frame Snapshot	Options



Operations Affecting Files of a Selected Category

File management operations that affect only files of the selected category include:

- <u>Backup Selected to USB</u> This operation backs up only the files of the selected file category to a file named *starscan_backup.zip* on the root of the attached USB memory device.
- <u>Deleted Selected</u> Deletes all files of the selected category from the StarSCAN or StarMOBILE file system.
- Restore from USB This is the same operation defined in the Operations Affecting All User Data Files section above. Selecting a category makes no difference with this operation; it will always restore **all** files contained in the file *starscan_backup.zip* located root attached USB memory on the of the device (starscan_backup.zip can contain all user data files if created using *Backup All to USB*, or only files of a specific type if created using Backup Selected to USB).

To perform the *Backup Selected to USB* or *Delete Selected* operations, select a file category and then press the appropriate action button.

To restore files from the file starscan_backup.zip located on the attached USB memory device, press the *Restore from USB* button. Refer to the *Restore from USB* bullet above for details on this action.

👍 Star <i>N</i>	OBILE Desktop Client		👍 Star	NOBILE Desktop Client	
Back	User Files 6.04	Show Shortcuts	Bacl	User Files 6.04	Show Shortcuts
I	File Туре	Backup All		File Type	Delete All
	ECU Flash	to USB		ECU Flash	
	Custom Display	Selected to		Custom Display	Delete Selected
	Data Recorder - Recording	Restore		Data Recorder - Recording	Toggie Row
	Data Recorder - Template	from USB		Data Recorder - Template	Height
	DTCs List	Manage Selected		DTCs List	
	Event Data Snapshot	More	_	Event Data Snapshot	Previous
	Freeze Frame Snapshot	Options	•	Freeze Frame Snapshot	Options



Actions Affecting Individual Files of a Selected Category

Selecting a row and pressing *Manage Selected* brings you to a subscreen that allows you to manage the individual files of the selected category.

🛃 Star	WOBILE Desktop Client	
Back	User Files 6.04	Show Shortcuts
	File Type	Backup All
	ECU Flash	to USB
	Custom Display	Selected to USB
	Data Recorder - Recording	Restore
	Data Recorder - Template	from LISB
	DTCs List	Manage Selected
-	Event Data Snapshot	
	Freeze Frame Snapshot	Options

Operations available from the *Manage Files* sub-screen include:

- <u>View Details</u> Provides details about the selected file
- <u>Rename</u> Rename a selected file
- <u>Delete</u> Delete the selected file
- <u>Copy to USB</u> Copy the selected file to a USB memory device
- <u>Copy from USB</u> Copies files from a USB memory device to the StarSCAN or StarMOBILE file system
- <u>Upload to DCX</u> Allow you to upload the selected file to the DealerCONNECT web servers
- <u>Download from DCX</u> Allows you to connect to DealerCONNECT to download a file

To perform these operations, simply press the action button you want to perform.

差 StarMOBILE Desktop Client				🜲 StarMOBILE Desktop Client			
Back Manage Files -	Template	6.04	Show Shortcuts	Back Manage Files	- Template	6.04	Show Shortcuts
Name	Date	Size	View	Name	Date	Size	Copy From
2004_HB	2005-10-14	3060	Details	2004_HB	2005-10-14	3060	USB
2006_PT	2005-10-28	638	Rename	2006_PT	2005-10-28	638	Upload to DCX
			Delete				Download from DCX
			Copy to USB				Toggle Row Height
			More Options				Previous Options



The *Manage Files* screen can also be conveniently accessed at locations where files are created in the application. The example below shows the button's location on the *Create Recordings* screen.

🌲 StarMOB	ILE Desktop Client	
Back	Create Recordings 6.04	Show Shortcuts
Available ⁻	Femplates	Start
2004_HB		Recording
2006_PT		Create Template
		View/Edit Template
	(Manage Files



Troubleshooting File System Errors

Errors will occur in different parts of the application if you run out of space on your file system. Running out of file system space is typically not a problem with the StarMOBILE Desktop Client, as the PC's file system is large in comparison with the StarSCAN. This file system is limited to ~80Mbytes and can fill up if old files (especially larger flash and data recorder files) are not regularly deleted.

Common File System Errors

Common errors screens associated with a full file system are shown below. To correct these errors, remove any unnecessary files using the delete or backup operations described earlier in this document to free up file system space.



Unexpected Exception: 101

Unexpected Exception: 925





Error: No spaced left on device



Unable to access the DiamlerChrysler web site

