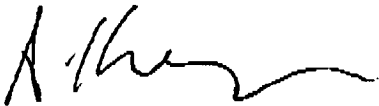



Technical Bulletin SAMSUNG DCS058	
Issued by: Andrew Kenyon Date: 05/07/02 Approved by: David Ridley Date: 08/07/02	Signed:  Signed: 
Replaces Technical Bulletin : N/A	
Subject : Creating a database offline when upgrading a system.	Number of pages: 2

During some system upgrades, it is sometimes necessary to re-write the database. This can be done either directly 'on-line' after replacing all necessary firmware and defaulting the system or off-line using PCMMC.

**It is important to note the difference between a blank database and a defaulted database.**

### **Blank Database**

Should you start PCMMC and create a new file, this is a blank database, no system timers, cards, port numbers etc. will be in the system and will need to be manually entered. This is not a recommended method because a lot of data will need to be input and the chances of creating problems are very high.

### **Defaulted Database**

This is the preferred method and is achieved by getting a back up of the defaulted system. All cards, port numbers, system timers etc. will be in the backed-up database, all that is required then is to customize the database by adding groups, DDI's, speed dial numbers etc.

### **Example**

To upgrade a DCS from V4.2 to V7.02, the following procedure is correct and will eliminate the risk of corruption or malfunction.

1. Make sure that V4.2 and V7.02 PCMMC's are installed on your Laptop PC
2. Perform an up to date back up of the customers database into V4.2 PCMMC
3. Switch off the DCS and install the version 7.02 ROM and any CPM or LPM chips
4. Make sure that the RAM battery back up switch is turned **off**
5. Switch the DCS back on, when it has rebooted, do a 'clear memory' in MMC 811
6. Go on line using PCMMC V7.02 and perform a database back up. (DO NOT USE THE SAME FILE NAME THAT YOU CREATED TO GO ON LINE WITH!) Create a new file for the back up.
7. Switch off the DCS and re install the original ROM etc. (REMEMBERING TO SWITCH THE RAM BACK UP SWITCH BACK ON)
8. Upload the back up taken in step 2, the system will now be running as before.

# *technical bulletin*



You now have a V7.02 **default** database with all the cards installed and all default information installed in the tables i.e. 'System Timers, port numbers, etc.'. The customer database can now be customized on this platform.

For example 'LCR time zones' MMC 711 would look like this in a blank database: (This would cause the LCR routing to fail and calls would go through BT)

<b>LCR TIME (SUN: A)</b>	<b>LCR TIME (SUN: B)</b>
<b>HHMM: ____ LCRT: _</b>	<b>HHMM: ____ LCRT: _</b>

On a default database it would look like this: (This is correct and would allow calls to be routed according to the LCR tables.)

<b>LCR TIME (SUN: A)</b>	<b>LCR TIME (SUN: B)</b>
<b>HHMM:00:00 LCRT: 1</b>	<b>HHMM: 23:59 LCRT: 1</b>

## **IMPORTANT NOTICE**

**Before re-loading any DCS, perform a CLEAR MEMORY using MMC 811, do not rely on the battery switch for a COLD RESTART as residual capacitance may be present.**