KX-TDA50 v6.0100 Software Upgrade Procedure for Systems Already in Service

**When Upgrading to a new version number (ie 5.0 to 6.0), you will need to register the TDA50 again
If upgrading from version 6.0000 to 6.0100, re-registration of the pbx is not necessary.**

This Technote outlines the steps to upgrade the MPR software of the TDA50 (G) to version 6.0100.

Note: You will need an SD Card reader/writer to upgrade.

Before You Begin: You must have the latest version (**v7.8.1.1 or higher**) Unified PC Maintenance Console (UPCMC) installed on your PC prior to starting the upgrade.
To obtain the latest version UPCMC, please visit **www.panasonicpartnerportal.com**.
Follow all instructions of the UPCMC installation.
Do not change the default "**Modify**" or "**Repair**" option selected during the installation.
The Unified Help File for this Console version will be posted on the support portal in the near future.

Backup SD Card Contents:
It is essential to back up the TDA50 SD Card contents before upgrading as a safety measure.
Create a folder on your PC's desktop and name it the customer's site name.
Example: Jones Residence.
Turn the power off on the TDA50 system.
Open the SD Card door on the TDA50 and remove the SD Card.
Insert the SD Card into your SD reader/writer.
Go into **My Computer** and open the SD reader/writer drive.
Right click on the **Private** folder and click **"Copy"**.
Close the **My Computer** window, right click on the new folder you created on your desktop, "Jones Residence," for example, and click "**Paste**".

Upgrade Procedure:
Download (Save) the **v6.0100 SD Files** self-extracting zip file from the TDA50 Software section on **www.panasonicpartnerportal.com** to your PC.

With the SD Card still inserted in your SD Card reader/writer, open the **V6.0100 SD File** self-extracting zip file and extract the **Private** folder directly to your SD Card reader/writer drive - extract the file to the "root" of the drive; for example, to drive E:.

When asked to overwrite the existing files click "**Yes To All**".

Once the files have been copied to the SD Card, open **My Computer** and right click on the SD Card reader/writer drive and click "**Eject**".

Remove the SD Card from the reader/writer and insert it back into the TDA50 system.

Move the switch on the TDA50 to the "**System Initialize**" position and turn the power on.

When the green RUN LED on the TDA50 starts to flash, move the switch to the "**Normal**" position.

The TDA50 will be finished initializing when the green RUN LED stops flashing and turns to solid green.

Connect to the TDA50 with the UPCMC and go into **1.Configuration, 1.Slot**.

Click on the **Summary** button toward the top of the window and verify the version of the MPR, slot 0 is version **6.0100**.

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If upgrading from version 6.0000 to 6.0100, re-registration of the pbx is not necessary.

In this case, also skip the next step "Upgrading Customer's Database" and go to the final step "Uploading Customer's Database."

Upgrading Customer's Database:

Note: Do not perform this step if the KSU was version 6.0000 originally!

Disconnect the UPCMC from the TDA50.

Click "**Open**" on the main UPCMC window.

Browse to the customer's folder on your desktop that you created earlier to back up the SD Card contents.

Go into the **PRIVATE/MEIGROUP/PCC/PBX** folders, select the **DSSYS** file and click "**Open**".

The UPCMC will ask you if you want to open the system database file that is converted to version 6.01 or open it as is.

Click "**Yes**" to convert the DSSYS file to version 6.01.

On the next window under Destination File Name, select the … button and browse to the customer's folder you created earlier on your desktop.

Name the file and click "**Save**". Click "**OK**" on the System Data Convert window, click "**File**" at the top left and click "**Close**".

Uploading Customer's Database:
Connect to the TDA50 with the UPCMC.

Once connected, click on "**Utility**" and click on "**File Transfer PC to the PBX (SD Card)**"**.**

Browse to the customer's folder you created on your desktop, select the new database file you converted earlier (or the version 6.0000 file you saved) and click "**Open**".

A status bar will appear and increment during the upload process.

When the upload completes, click "**OK**" on the next window.

Click on "**Utility**" -> "**System Reset**" -> "**Reset by the Command**".

On the next window click "**Skip**" to proceed.

Select the radio button for "**Use Replace File/Present "DSSYS" file is replaced to "DSSYS_S**". Click "**OK**" -> click "**OK**" -> click "**OK**".

The TDA50 will reset and come up with the customer's programming in v6.0100.