

Bulletin No. 145_MMC_Plus

August 29, 2006

New MMC+ Media Storage Cards

Due to the increasing difficulties procuring Smart Media cards large quantities of the same capacity, Samsung is switching to 60MB Multi Media Plus (MMC+) cards. These file storage devices have a different form factor then the Smart Media cards we are currently using. See below.



OLD SmartMedia

NEW MMC+

New Software Versions

New versions of main system software have been created that are compatible with both the current Smart Media cards and the new MMC+ Media cards.

	System	Current Version	New Version		New OSM/Web MMC		Compatibility
1	OS 500	V2.63M	V2.66M	06.06.15	V3.13	06.07.10	SM or MMC+
2	OS 500	V2.63L	V2.66L	06.06.15	V3.13	06.07.10	SM or MMC+
3	OS 7200	V2.63	V2.66	06.06.15	V2.63	06.03.16	SM or MMC+
4	OS 7400	V3.31b	V3.32	06.07.19	V1.10.0.0	06.07.19	SM or MMC+

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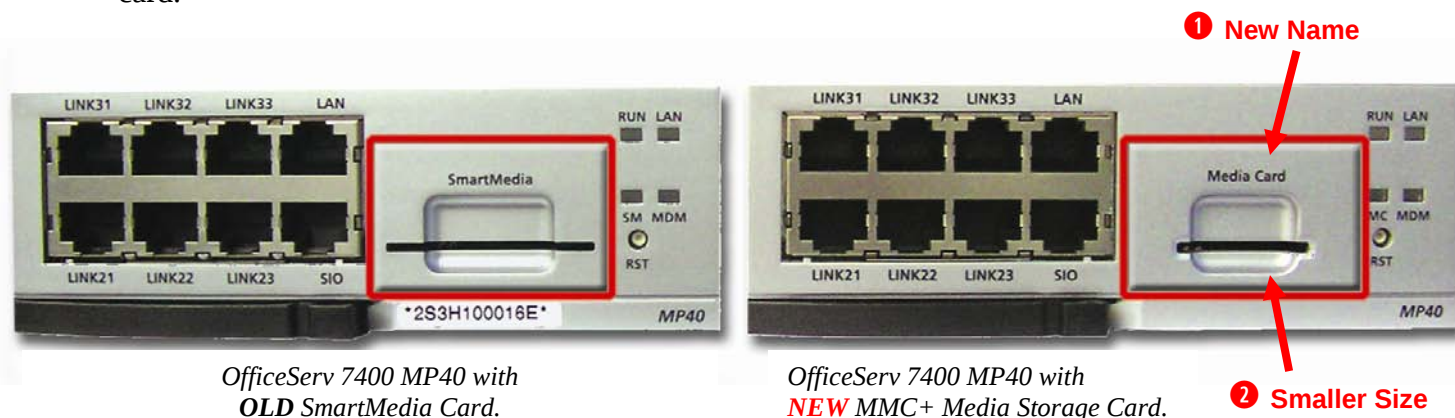
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Main Processor Card Changes

Using these new MMC+ cards required Samsung to change the drives on the MCP cards. Only the drives have changed, the cards are essentially the same. The table below indicates revised product labeling.

The photos below show an example of what two items physically changed on the main processor card.



MCP Card	Current Name on Unit Carton	New Name on Unit Carton	Same Name on Front of the Card	New Labeling on Drive Bay
1 OS 500	MCP2	MCP2 MMC+	MCP2	Media Card
2 OS 7200	OS MCP	OS MCP MMC+	MCP	Media Card
3 OS 7400	OS MP40	OS MP40 MMC+	MP40	Media Card

The installation, upload and download procedures are identical to what you have been doing since the introduction of these systems.

Ordering Information

The list price is the same for all the items listed above. This means there is NO CHANGE in pricing.

The order form on GSBN will be updated with new part names, descriptions and KP codes the night before we run out of old inventory. Once we deplete inventory of current items there will be no back orders accepted. The new items will be substituted.

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	System	STA Short Code	Description	KP Code
1	OS 500	MCP2 MMC+	Main Processor Card - MCP2	KP500DBMPM/XAR
2	OS 500	OS500M MMC+	MMC+ card with V2.66M Software	KP500DWMMM/XAR
3	OS 500	OS500L MMC+	MMC+ card with V2.66L Software	KP500DWMMML/XAR
4	OS 7200	OS MCP MMC+	MCP Module for OS7200	KPOSDBMPM/XAR
5	OS 7200	OS 7200 MMC+	MMC+ card with V2.66 Software	KPOSDWMMC/XAR
6	OS 7400	OS MP40 MMC+	Main Processor Card – MP40	KPOS74BMPM/XAR
7	OS 7400	OS 7400 MMC+	MMC+ card with V3.32 Software	KPOS74WMC/XAR

Date of Changes

These new MMC+ cards will begin shipping on a running change basis. The MP40 will be the first to hit the field beginning the last week of August 2006. Others will follow as the current inventory is depleted, approximately late September to October for the other two systems. Old software versions will be replaced with new software versions at the same time the new hardware begins shipping.

New Installations

There is no difference between installing a system with the current hardware and software than when using the new MMC+ cards. Please note that when inserting the MMC+ card it is not key coded, so it can be inserted incorrectly. The MC LED will light green when it is inserted correctly.

Upgrade from Smart Media to MMC+ Card

Step 1	Perform a database backup from DRAM to Smart Media.	Backup Smart Media incase something goes wrong.
Step 2	Download database from current MCP card to PC/Laptop using OSM for 500/7200 or WebMMC for 7400.	

New MMC+ Media Storage Cards

Step 3	Power OFF system and install new MCP and MMC+ card.	Follow installation procedure for new install.
Step 4	Power ON the system and let new OS load from MMC+ card. This will create a default database based on the switch configuration.	Go into MMC 830 and enter switch IP address so you can access the system.
Step 5	Connect PC/Laptop and upload Database to DRAM using OSM for 500/7200 or WebMMC for 7400.	
Step 6	Confirm system is fully operational at this point.	
Step 7	Use MMC 815 to copy customer database from DRAM to MMC+ card.	

Documentation

The new MCP cards for OS 500, OS 7200 and OS 7400 will be included in the General Description and Hardware Sections of the Technical Manuals within 90 days. Remember, only the drive mechanism and media card have changed. System Specifications and Installation procedures are the same.

If you have any questions regarding this notice, please contact your Regional Sales Manager or Samsung Technical Support via email at BCS.Support@samsung.com.