ENGINEERING SOFTWARE RELEASE NOTES

OfficeServ 7030 series MP S/W release

System	Package name	Description
OS7030 MP03	**OS7030_V471_20130708.zip**	**MP S/W for MP03 card**

S/W Compatibility Table:

(1) OfficeServ 7030 S/W Version Compatibility table

System	OS7030
System	**V4.71 '13.07.08**
MP	**V4.71 '13.07.08**
SP	**V2.61 '13.01.04**
VM	**V2.83d '13.06.24**
MGI	**V2.06 '11.12.09**
WEB	**V4.12h '10.04.13**
MPS	**V2.01 '11.12.09**
RTG	**V1.00 '11.12.09**
Boot	**V4.40 '09.04.21**
Stand Alone DM	**V4.73 '13.08.26**

New Version Changes

'13.07.08 V4.71 MP03

[Improved Feature]
1. [MP03/ALL] File system recovery feature is implemented.
   The OS7030 file system can be damaged by system power failure or system power off during the operation (especially while EXT3 file system is used).
   OS7030 periodically diagnoses the file system. OS7030 reboots at 04:32AM by itself to recover from the error/ damage when detecting an error/ damage. After that, OS7030 starts up by itself and saves the relevant log (MJA39 = File System Err) into the alarm history in MMC851.

[Bug Fix]
1. [MP03/ALL] booting failure after uploading a damaged package file is fixed.
   Sometimes OS7030 fails to boot up after software upgrade and keeps trying to reboot. This can occur when a damaged software package is uploaded or a part of file is damaged while software

upgrading process. To prevent it, OS7030 verifies the checksum of software packages when uploading the software package files. When checksum is not matched, OS7030 will not save the uploaded software file to NAND flash memory (S/W upload fails) and keep working the existing software version. Therefore, you need to try to upgrade the software package again. In case software upgrade continuously fails, you need to try it again using the intact software package.

2. [MP03/ALL] Intermittent booting failure when voice mail storage is full is fixed.
    OS7030 intermittently fails to boot up at a time and watchdog reset occur when VM storage gets full and somebody reset the system. While system boots up, OS7030 rebuilds the VM message table and that results in a heavy CPU load and a watchdog reset. To avoid it, the priority of VM is temporarily adjusted during booting process.

3. [MP03/Russia] WIN 1251 code page error for some Russian characters is fixed.
    Russian Ь/Ъ, ъ, ь, Ё, ё characters will be displayed correctly.

4. [MP03/ALL] System reboots problem after receiving SIP 401 or 407 messages is fixed.
    OfficeServ system crashes when OfficeServ receives 401 or 407 messages after making a SIP peering trunk call.

5. [MP03/ALL] Multicast paging lock-up problem is fixed.
    When the first member of multicast paging group gets out of the page during the page by hook-off, the MGI channel assigned to the page is locked up instead of being cleared. This results in the failure of multicast paging.

6. [MP03/ALL] Ringback tone problem when blind-transferring to station group is fixed.
    Held party hears MOH instead of Ringback tone when a user making a blind transfer to station group after answering a receiving trunk call.