



Bulletin No.: 154_MGI_16_Card

December 5, 2006

MGI-16 Media Gateway Interface General Availability

**Better Performance, Lower Price... Samsung is making VoIP
Solutions more affordable than ever**

Samsung Telecommunications America is pleased to announce the general availability of our latest VoIP media gateway interface, the MGI-16, beginning December 5, 2006

The MGI-16 is available in 3 form factors making it available on all of the OfficeServ platforms:

Part Number	Name	Description
KP100DBMGN/XAR	100 MGI 16	OS-100 16 Channel MGI Card
KP500DBMGN/XAR	500 MGI 16	OS- 500 16 Channel MGI Card
KP-OSDBMG3/XAR	OS MGI 16	OS7200/7400 16 Channel MGI Card

This new MGI-16 is a 16-Channel high performance media gateway card that allows you to implement Samsung Voice over IP (VoIP) applications such as SPNET and ITP deployments efficiently and reliably. This card is easy to install and requires no additional training if you are already familiar with the current Samsung MGI cards.

MGI-16 supports the following:

- 1) Samsung IP key set deployments (local and remote IP key sets).
- 2) Samsung SPNET multi-node IP networking deployments.
- 3) Voice codecs: G.711, G.729, G.729A, G.723.1.
- 4) T.38 Fax over IP protocol.
- 5) H.323 and SIP Trunking applications.
- 6) In-band and Out of Band signaling for DTMF.

Samsung Telecommunications America
Business Communication Systems
1301 East Lookout Drive
Richardson, TX 75082

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BENEFITS

- **IMPROVED VOICE QUALITY:** The new internal hardware has been redesigned with a more powerful processor and efficient architecture resulting in improved reliability and greater DSP performance.
- **LOWER COST PER PORT:** You get 16 VoIP channels right out of the box..... No daughter cards are required! Increase your profits selling more local IP keysets, deploying more remote IP keysets and installing more SPNet applications with this new MGI-16 at an unbelievable low price.



- **FUTURE READY:** Will support additional protocols and signaling required for future Samsung products.

SYSTEM REQUIREMENTS/SPECIFICATIONS

- OfficeServ 100, 500, and 7200 MCP: v2.63 or higher main software
- OfficeServ 7400 MP40 software: 3.31b or higher
- In the OfficeServ 100, MGI-16 must be installed in the main cabinet (maximum 3 per system). The MGI-16 cannot be installed in the expansion cabinet.
- In the OfficeServ 500: Maximum 6 MGI-16's per system, 2 per cabinet can be installed.
- In the OfficeServ 7400/7200, the MGI-16 can be installed in any universal slot (no limit).
- No new programming options are required. MMC 806 will show MGI16 if the software listed above is installed.
- In MMC 835 simply select the "MGI6" menu.

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REPLACES CURRENT MGI HARDWARE

- MGI-2 for OS-500
- SMGI-3 with 8 channel daughter board for OS-100
- MGI-3 with 8 channel daughter board for OS-500

THE OFFICESERV MGI CARD

The OS-MGI card and 4 channel daughter board will remain available for smaller VoIP applications on the OS-7200 and OS-7400.

ORDERING

The new excel price list and the GSBN website have been updated to include the three new MGI-16 media gateway cards.

TRAINING AND CERTIFICATIONS

Dealers do not require certification to sell the MGI-16 product.

DOCUMENTATION

All related Technical Manuals are being updated to reflect these new MGI-16 cards and will be available for download in 90 days.

If you have any questions regarding this notice, please contact your Regional Sales Manager, your Customer Service Representative at the number provided below, or via email at BCS.Sales@samsung.com.