# New Software Announcement – GWIMT/GWIM, GSIMT/GSIM, and GPLIMT/GPLIM v1.35

Samsung Telecommunications America is pleased to announce the general availability of the OfficeServ 7400 Gigabit Data Modules software version 1.35. The new software may be downloaded from the GSBN website or obtained from Samsung Technical Support on or after 4-21-2008. Until a new shipment of Gigabit Data Modules is received from Korea, Gigabit Data Modules purchased from Samsung Telecommunications America's existing stock may have version 1.32 and will need to be upgraded to version 1.35.

Important Note: When an OfficeServ 7400's MP40 software version is 4.14k or higher the GWIMT/GWIM, GSIMT/GSIM and GPLIMT/GPLIM must have software version 1.35 to obtain all the valuable functionality. For example, if the MP40 is version 4.14k and the GWIMT/GWIM software is below version 1.35 then important features such as VoIP Service* and VoIP Failover will not work. In this case the installer would have to manually input NAT rules to configure the WIM for remote application support.

The OfficeServ 7400 GWIMT/GWIM, GSIMT/GSIM and GPLIMT/GPLIM version 1.35 software has both software enhancements and bugs fixes which are described on the next page.
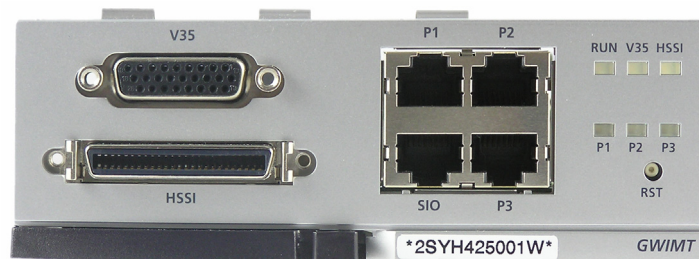
New Software Announcement – OS 7400 Data Modules v1.35

* Voip Services : The opening and forwarding of specific IP ports and protocols to the MP40 and MGI cards for applications such as remote IP Networking, remote ITP connectivity, and remote Installation Tool connectivity.

GWIMT/GWIM, GSIMT/GSIM and GPLIMT/GPLIM v1.35 Software Enhancements

---

The following Data Module enhancements have been implemented with the v1.32 software

- GWIMT/GWIM: GRE over IPSec now available (Single GRE Tunnel, GRE over IPSec, and GRE over IPSec with OSPF)

- GWIMT/GWIM: VRRP (Virtual Router Redundancy Protocol) is now available.

- GWIMT/GWIM: VoIP Failover feature is now available.

- GWIMT/GWIM: FTP and PPTP NAT Pass-Through are now available.

- GWIMT/GWIM: DDNS support is now available.

- GWIMT/GWIM: TCP Port 5090 and 5091 were been added to NAPT for the Installation Tool.

- GWIMT/GWIM: Real Time Email when IDS detects an intrusion.

- GWIMT/GWIM: CLI Command to clear all Firewall configurations has been added.
    - Admin-sh>firewall
    - Default Policy# default
    - Default Policy# exit

- GSIMT/GSIM: Flash error messages are now displayed on the console after upgrading Config DB

- GSIMT/GSIM: PVSTP+ is now supported

- All Data Modules: Administrators can now separately upgrade the OS and Firmware, default the Data Module by resetting the Config DB, and/or delete the Maintenance log of a Data Module. All of these functions used to happen all at once during the upgrade process.

New Software Announcement – OS 7400 Data Modules v1.35

- The new 1.35 software may be installed on WIM units in the field as long as they are already running version 1.29. If the Data Module's software version predates 1.29 then a Boot Rom upgrade is required as well. If a WIM Data Module is upgraded to version 1.35 from a Data Module that is below v1.29 then the unit must be defaulted and reprogrammed.

- *Boot Rom Upgrades prior to version 1.29 must be done manually at Samsung Headquarters. A Boot Rom may be upgraded in the field if it is version 1.29 or higher.

GWIMT/GWIM, GSIMT/GSIM and GPLIMT/GPLIM
Bug Fixes

In addition to the new software enhancements the 1.32 software includes the following bug fixes.

- GWIMT/GWIM: A CLI log in issue has been fixed (Logging in too quickly could cause it to fail intermittently).

- GWIMT/GWIM: Routing Tables are now being updated when the Serial Interface is configured as a Frame Relay.

- GWIMT/GWIM: The problem where DHCP information was incorrectly displayed has been fixed.

- GSIMT/GSIM: Deletes unnecessary ITP/SIP messages from VoIP Service.

- GSIMT/GSIM: Forward Table no longer corrupts if there are many entries in the Forward Table.

- GPLIMT/GPLIM: IP Setting no longer fails when the Default GW is not set.

New Software Announcement – OS 7400 Data Modules v1.35

If any customer upgrades an OfficeServ 7400 system to version 4.14k or higher, or is experiencing one or more of these issues then please contact Samsung Technical Support (1-800-737-7008) or log into the GSBN website to receive the 1.35 OfficeServ 7400 Data Modules upgrade software and upgrade instructions.

Important Note: When an OfficeServ 7400's MP40 software version is 4.14k or higher the GWIMT/GWIM, GSIMT/GSIM and GPLIMT/GPLIM must have software version 1.35 to obtain all the valuable functionality. For example, if the MP40 is version 4.14k and the GWIMT/GWIM software is below version 1.35 then important features such as VoIP Service* and VoIP Failover will not work. In this case the installer would have to manually input NAT rules to configure the WIM for remote application support.

Documentation

The currently published OS 7400 Data Module User Guides (1.32 software) covers the majority of the Data Module functionality. If assistance is needed on any of the new features, various configuration documents will be available on the GSBN website http://samsunggsbn.com within ninety days from the release of this document.

Training

This bulletin does not affect your current Data Certification and no addition training is required.

If there are any questions regarding this notice or on any of the Data Module documentation please contact your Regional Sales Manager or Samsung Technical Support Representative via email at BCS.Support@samsung.com.

* Voip Services : The opening and forwarding of specific IP ports and protocols to the MP40 and MGI cards for applications such as remote IP Networking, remote ITP connectivity, and remote Installation Tool connectivity.