Samsung OfficeServ™ Wireless Handset SMT-W5100E New Software Release Version 1.04.02

Samsung Telecommunications America is pleased to announce a new software release for the OfficeServ™ Wireless Handset SMT-W5100E. This new software version adds several new features. A few bugs were fixed for the existing products.

NEW RELEASE SOFTWARE

The new software is available for download from Samsung GSBN site. Descriptions on the software changes are provided in the next section.

Product	Version	Date Code
SMT-W5100E 802.11g Handset	V 01.04.02	07-24-2007

To get the benefit of these new features, the MCP software should be v4.14k or higher for OfficeServ 7100/7200/7400 and v2.7x or higher for OfficeServ 100/500. Using the new handset software version on earlier MCP versions will work just fine, but you will not get these new features.

Current product software version can be checked by using the following methods.

SMT-W5100E 802.11g Wireless Handset

Two ways to check the software version:

1. [MENU], [8. System], [0000], [7. Version Info], or
2. [MENU], [HOLD], [*], [#], [1]

GENERAL AVAILABILITY

Effective April 17th, 2008, all SMT-W5100E wireless handsets shipped from Samsung's warehouse have V01.04.02 software loaded on them.

DESCRIPTION OF THE SOFTWARE REVISIONS

SMT-W5100E 802.11g Wireless Handset

V1.04.02, 07-24-2007 (New Released Version)

- Added ring control function. If user presses the volume key when handset is ringing, the ringing will be stopped. User can still answer the call.
- Added option for standard DHCP service. This function allows wireless handset to obtain the IP address from the standard (commercial) DHCP server during the handset registration mode. See service tips section for more detail.
- Fixed bug that caused some data to remain in handsetafter clearing the handset registration from MMC 849 to in "normal" mode.
- Handset transmit gain is increased from 0 dB to 9 dB.
- Default level of voice receive volume is reduced from level 5 to level 3.
- Call log higher than 16 digits is displayed as "…"
- Holding the "phone book button" for more than 1 second makes the phone book list display.
- Added password for handset unregistration. Password can be set in the hidden mode.
- WLAN (Broadcom) driver is upgraded to version 4.

DOCUMENTATION

Quick Software Upgrading Guide is available for downloading on the Samsung's GSBN website at http://www.samsunggsbn.com/

TRAINING

This new handset software does not require any additional technical certification. Instructor led OfficeServ™ Wireless training classes are available through the training department. STA highly recommends obtaining training before any OfficeServ Wireless installation.

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

Service Tips

This new handset software version 1.4.2 provides a new option for SMT-W5100E handset to receive the IP address from the network DHCP server during the handset registration process.

The administrator needs to select one of the three options from the SMT-W5100E handset during the registration process:

1. System DHCP
   - OfficeServ system will assign the IP address to the SMT-W5100E handset from the IP address pool of MMC 848. Administrator must enter the IP addresses in the MMC 848 for OfficeServ system to use.
   - The "WIP Static IP" must be "Disable" in MMC 849

2. Static IP Mode
   - Administrator needs to enter the IP address from the SMT-W5100E handset.
   - Leave MMC 848 blank
   - The "WIP Static IP" must be "Enable" in MMC 849

3. Standard DHCP *(New Feature)*
   - Network DHCP server will assign the IP address to the SMT-W5100E handset
   - Leave MMC 848 blank
   - The "WIP Static IP" must be "Enable" in MMC 849
   - Need to have latest OfficeServ MCP software version to use this feature

Handset Option	MMC 849 "WIP Static IP"	MMC 848 Handset IP Address Pool
System DHCP	Disable	Must enter the handset IP addresses
Static IP	Enable	Leave it blank
Standard DHCP	Enable	Leave it blank

Note: Handset IP addresses must be in the same subnet range as the OfficeServ system.

Installation Tool vs MMCs for OfficeServ wireless application

Installation Tool	MMC	Comments
5.3.1 WLAN Parameter	849: Register VoWLAN	Enable/Disable
5.3.1 WLAN Parameter	849: Static WIP IP	Enable/Disable
5.3.3 WLAN IP Pool	848: WLAN IP	
2.7.3 WIP Info	846: WIP Info	For Handset ID and password
6.2.5 WIP Status	846: WIP Info	For handset registration status, IP address and MAC
6.3.11 WIP Clear	849: WIP register clear	Clear handset registration from the system