

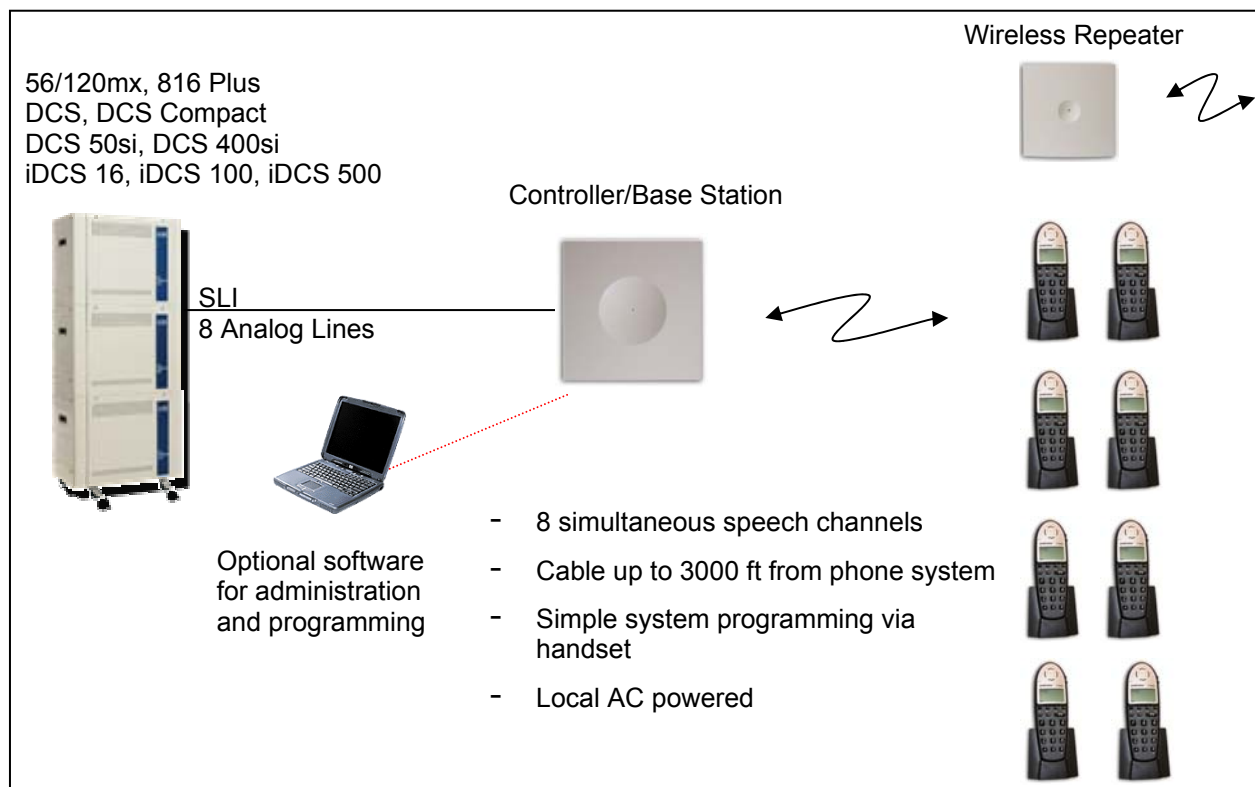
**Bulletin No.: 124\_iDCS\_SLiM**

**April 4, 2005**

## Samsung iDCS SLiM Single-Line Integrated Mobility Product Release

Samsung Telecommunications America is pleased to announce the general availability of the Samsung iDCS Single-Line Integrated Mobility (SLiM) product. The SLiM product is a small in-building wireless adjunct for all Samsung Telephone systems with standard analog station ports. Samsung's iDCS SLiM system supports up to eight Samsung D5000 mobile handsets.

The Samsung iDCS SLiM product contains the following system components:



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# Samsung iDCS SLiM Product Release

## 1. CONTROLLER/BASE STATION



- a. One Samsung iDCS SLiM system comprises one controller/base station.

The controller is the interface between the KSU and the mobile handsets. The controller functions as a base station. It contains the radio functionality and antenna operating at 2.4GHz.

- b. Each SLiM system supports up to 8 simultaneous voice calls or handsets.

Each handset is assigned one Single Line Interface (SLI) port.

- c. The controller connects to the KSU through SLI ports.

All SLI system features are available to the handsets except Caller ID.

- d. The controller is powered by a small AC adapter.

## 2. REPEATER



- a. The repeater, which is wirelessly connected to the controller, extends the iDCS system coverage area.

- b. The repeater supports up to 2 simultaneous voice calls or handsets.

The repeater increases the system coverage area; it does not increase the voice traffic channels. The total system capacity is 8 simultaneous voice calls, regardless of the number of repeaters wirelessly connected to the system. If all 8 calls are simultaneously used in the coverage area of the controller/base station, there is no voice channel available to the repeater coverage area at that specific time.

# Samsung iDCS SLiM Product Release

## 3. HANDSETS



*D5000 Model*

a. Highlights of the iDCS SLiM mobile handset features are as follows:

- LED indication of incoming calls
- Telephone book supports up to 65 contact names and numbers - alphanumeric.
- Vibrate Alert
- Last 10 numbers redial function
- 2 programming profiles (Profile 1 & 2)
- Adjustable volume
- Key lock/un-lock (MENU #)
- 9 different ringer tones and adjustable ringer volume
- Microphone mute
- Automatic answer mode for Intercom calls
- R-key for HOOKFLASH
- AUTO LOGIN - Roaming among 10 different iDCS SLiM systems
- Handset to handset text messaging
- 6 selectable languages – English, German, French, Italian, Spanish and Dutch
- Talk time: up to 10 hours
- Standby time: up to 90 hours
- Weight 4.3 oz including battery

b. All system features available to analog station (SLT) ports can be accessed by pressing the R (Flash) key plus the SLT feature code.

For example, to transfer a call while on the call, press the hookflash (R-key) to receive transfer dial tone, dial an extension number, and hang up (by pressing hookswitch key). For detail feature code, please refer to your system documents and settings.

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## 4. SALE DEMO/SITE SURVEY KIT



The Sale Demo/Site Survey kit allows sales staff to demonstrate the Samsung SLiM product at customer sites without connection to a live system by simulating phone conversations between handsets in the standalone mode. The kit contains a CD player that provides a constant audio source that is helpful during the deployment test. Technicians can use it to conduct site surveys to determine the location of base stations and repeaters.

### OPTIONAL CABLE AND SOFTWARE PACKAGE

The programming of the Samsung SLiM system can be done by using a handset or a special software application. Generally, using the first registered mobile handset is the most convenient method of programming.

#### 1. The Cable for controller software CCFP Administration v8.04

This cable and software package provides easy programming of the controller. In addition to adding and deleting handsets, it provides the following additional functions:

- Delete master handset
- Add/edit/delete handsets
- Edit handset name fields
- Add common phone book entries for all handsets
- Change hookflash timer
- Upgrade software

#### 2. The Cable for repeater software Service Tool v.4.10

This cable and software package provides easy programming of repeaters and software upgrades.

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# **Samsung iDCS SLiM Product Release**

## **SAMSUNG iDCS SLiM LITERATURE AND DOCUMENTATION**

The following documents can be downloaded from Samsung's E-Business site at <http://ebiz.samsungusa.com/>.

1. Brochure (Under development)
2. Quick Programming Guide
3. Installation and Programming Guide
4. Handset User Guide

## **TRAINING AND CERTIFICATIONS**

Dealer certification is not required to sell the Samsung iDCS SLiM product. Self-training slides are available at E-Business web site (<http://ebiz.samsungusa.com/>).

For questions regarding this notice, contact your Regional Sales Manager or your Customer Service Representative at the number provided below or via email at [BCS.Sales@samsung.com](mailto:BCS.Sales@samsung.com).

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