The Samsung logo is a black oval with the word "SAMSUNG" in white, bold, uppercase letters.

Product Bulletin

TITLE: iDCS 500 M & L Software Release V1.25

DATE: June, 2003

ISSUED BY: Product Department

BULLETIN NO.: 095-iDCS 500

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Samsung Telecommunications America is pleased to announce the release of software version 1.25 (03.02.14) for the iDCS 500. This new version of software adds new features and provides various problem corrections. Product shipping from STA after 06/23/03 will include the new software loaded on the smart media card. A new documentation CD to support the new features/functionality and corrections will follow this software release in 30 to 45 days.

Many Technicians have already installed version 1.25 software and assisted us with testing and confirming the new software features and bug fixes. Our thanks to all who helped in the effort.

NEW ENHANCEMENTS

ITM3 FEATURE UPGRADE. ITM3 feature is improved.

■ **MMC 210 VOIP VIR RBT option is added.**

- When this option is set to OFF, the iDCS 500 connects the T-switch (voice path controller) to the ITM3 port. No virtual ring back tone is provided.
- Setting this option to ON, the iDCS 500 system, virtual ring back tone is provided to the ITM3 port.

■ **MMC 834 RELAY RBT option is added.**

- When the option is set to ON, the ITM3 card relays the real ringback tone to the iDCS 500 system.
- Setting this option to OFF, ITM3 card does not relay the real ring back tone to the iDCS 500 despite getting the real ring back.

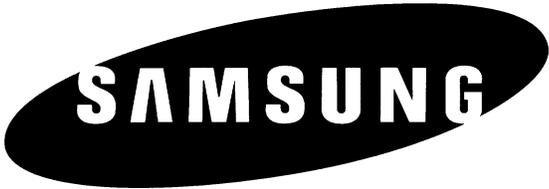
■ **MMC 834 WARNING DEST is added.**

- When an ITM call to remote ITM fails due to some reasons such as network error, and the WARNING DEST is programmed in MMC 834, the original call will ring the warning destination if the detour route is not available.

■ **MMC 834 SNMP SERVER IP option is added again.**

- Cleared busy return after dialing invalid number through ITM3 trunk group.

CFB/CFNR This is a new setting in MMC 102 to allow the activation of CFB and CFNR at the same time. The activation code for this feature is 60#.

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AUTO ANSWER ACROSS NETWORK This is a new setting added to MMC 110 (AUTO ANS NET) that allows station to station calls across the network to follow the auto answer setting in MMC 103.

T-SWITCH DELAY This new timer in MMC 501 is a timer (TSW CONN DELAY) for delaying the connection of the T-switch (voice path controller) when using the external forwarding or LCR.

PRESET FORWARD BUSY A new option has been added to MMC 210 to allow the Preset Forward No Answer setting in MMC 316 to also work for Busy status. When PRESET BUSY is turned on in MMC 210 then calls will follow this setting for both busy and no answer call conditions.

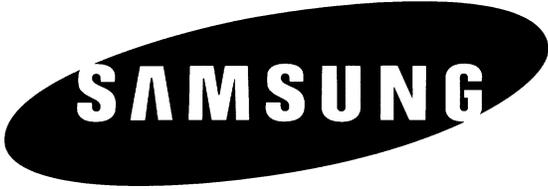
FORWARD OVERRIDE A new option, (FWD OVERRIDE), has been added at MMC 300. If this option is set to yes for a station, intercom calls from that station will override any call forwarding settings of the called station. Default setting is OFF.

RECALL TO OPERATOR A new option, (RCL TO OPER), has been added to MMC 300. When this option is set to YES for the transferring station, The destination will ring, the recall time will expire, then the call will recall to the operator instead of recalling to the originating station.

DID CALL LIMITS A new option, MC (Maximum Calls) has been added to MMC 714. This setting defines the maximum number of calls that the system will accept for each DID number.

FORCED AUTO ANSWER FOR STATION GROUP The forced Auto Answer feature can now be used for calls to either sequential or distributed station groups.

DAYLIGHT SAVINGS ADDED MMC 515 (Daylight assign) has been added to the M version of software. This means that the M version can now automatically switch to and from daylight savings time.

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iDCS 500 SOFTWARE BUG FIXES

FIRST DIGIT DELAY TIMER The first digit delay timer currently operates in 300 mS increments even though it is programmed in 100 mS increments. This has been corrected in MMC 503. The minimum data is now 300msec, and can be entered in 100mS increments. This timer is used in conjunction with T-Switch Delay Timer.

PRI TIMER DEFAULT We have found in several cases that when an iDCS500 TEPRI is connected to a NI-2 PRI from a Siemens EWSD central office, the default setting for timer T303 is too short. The default setting for timer T303 for NI-2 PRI trunks increased from 4 seconds to 5 seconds. ■■■ Fixed the default data.

PRESET FORWARD NO ANSWER Calls transferred by SVM do not follow preset forward no answer. When the SVM transfers a call to a station that has the preset forward no answer (MMC 316) set to the following example (549 OPT:BOTH), The call would not forward. ■■■ Fixed.

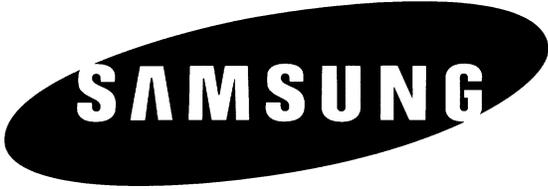
SCREENED TRANSFER LOCKS UP When a call is screen transferred to a remote system and the remote party rejects the call the transferring party will be locked up to the remote trunk if the destination party hangs up before the transferring party returns to the outside trunk. ■■■ Fixed

AME IN HEADSET MODE When a keyset is in headset mode and has AME turned on the headset transmit is on in the keyset during the AME call. This means that the caller can hear the headset user while leaving a message. ■■■ Fixed

ITM3 Cleared VOIP group lock-up problem that caused the group to lock up when an invalid number dialed or link failure happens after the VOIP group seizes a VOIP trunk.

SYSTEM RESETS When a call is ringing at a UCD group goes to the final destination programmed in MMC 607 and the final destination is forward all to the same UCD group then the system will reset. ■■■ Fixed

SVM IPC LOSS When there is only one available port on an SVM and the SVM port transfers a call to a station that is forward all (or forward busy or CFB with a busy station or forward DND with a DND station or CFU) the SVM will play the main greeting rather than the mailbox greeting when it eventually answers.

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PCMMC

A compatible version of the PCMMC software (version 2.04) is also available for programming the iDCS 500 via a PC. This version of PCMMC is backwards compatible with earlier versions of iDCS 500 system software.

When using version 2.04 PCMMC software, some MMCs may display on the PC screen that does not apply to the version of software that is running in the iDCS 500 system. These MMC entries are reserved for future use. When this occurs, an error message of "NO CORRESPONDING DATA" will appear on the PC screen.

If prior version of PCMMC exists on PC, during installation process choose the REPAIR option from the Welcome screen (default is MODIFY option) to replace existing PCMMC version.