Software Release Notice
Crescendo®, Niagara® and Squirt®
Cyclone™ Host Software Version 5.07x

1. **Purpose:**

The purpose of this document is to define the new feature, enhancements and corrections in the host software for the Crescendo, Niagara and Squirt product lines that utilize the i960 RISC processor (High Speed Option).

2. **Models Affected:**

The following models are included in this release. Squirt and Niagara share the same Host software.

AM2 Niagara & Squirt	Ver.	Crescendo
AM2-A, Analog	5.07a	CRS-A, Analog
AM2-D, T1 CAS	5.07a	CRS-D, T1 CAS
AM2-De, E1 CAS	5.07a	CRS-De, E1 CAS
AM2-DX, ISDN-PRI 1.5Mb/s	5.07a	CRS-Dm, T1 & E1 CAS
AM2-DXe, ISDN-PRI 2.0Mb/s	5.07a	1.5Mb/s ISDN-PRI option
AM2-S7, SS#7 1.5Mb/s	5.07a	2.0Mb/s ISDN-PRI option
AM2-S7e, CSS#7 2.0Mb/s	5.07a	1.5Mb/s SS#7 option
	5.07a	2.0Mb/s CSS#7 option

3. **Corrections and Enhancements:**

The following is a summary of changes incorporated into the host software since release 5.06a for all digital models.

3.1. Host corrections:
   3.1.1. Corrected a communication fault between the FE command and the Program Summary Window in FeatureCall 3.7x. [Version 5.03]
   3.1.2. Added a checking routine to reject scripts that reuse the same variable name with different script variable type context. [Version 5.03]
   3.1.3. Corrected a fault in the communication between CU and CF commands in setting up the Trace and Image capture functions via the command line interface. [Version 5.03]
   3.1.4. Added query to determine the running status of a set, stop it if necessary, prior to issuing a CX command. [Version 5.03]
   3.1.5. Corrected the CD command to remove Table files. [Version 5.03]
   3.1.6. Resolved the potential fault when using the CV command via the Command Line Interface for reporting License key information. [Version 5.03]

3.1.7. Modified the MD command to issue a reboot to the analog LGC and the MMP Sharc Processor. [Version 5.03]

3.1.8. Corrected a fault in reporting when report statistics codes greater than 256 in the EXREPORT and EXCODE tokens and the script does not have EXCODE codes greater than 255. [Version 5.03]

3.1.9. Corrected a backward compatibility fault in reporting the assignment of SS7 signaling links on DCC that precedes the Cyclone release DCC. [Version 5.03]

3.1.10. Corrected a SS7 backward compatibility fault that resets the Bellcore protocol flag when restoring pre-Cyclone backup files. [Version 5.03]

3.1.11. Corrected a backward compatibility fault after a restore that would not reassign protocols and signaling links without issuing a CX command or a power cycling the unit. [Version 5.03]

3.1.12. Corrected a fault in real-time error messages to remove spurious characters from the end of the message. [Version 5.06]

3.1.13. Corrected a communication fault between the host and FeatureCall® ME™ that prohibited retrieving long filenames. [Version 5.06]

3.1.14. Corrected a communication fault between the host and FeatureCall ME that improperly closed FeatureCall ME's message socket when the MMP GUI was closed. [Version 5.06]

3.1.15. Corrected a backward compatibility fault when handling the protocol flag settings for pre-cyclone SS7 DCC that can improperly set the protocol flag causing call failures until the signaling link and protocols are reassigned. [Version 5.06]

3.1.16. Corrected a host fault that caused the analog LGC to crash when a revised script was loaded into the unit that was contained in the last set that was run. [Version 5.06b]

3.1.17. Corrected protocol and script deletion routines to eliminate possible memory corruption, which could cause duplicate file listings and communication port lockouts with FeatureCall ME. [Version 5.07a]

3.1.18. Corrected RS232 communication port lockouts. [Version 5.07a].

3.1.19. Corrected fault associated with restoring SS7 backup files that would cause the signaling link assignments not to take effect until they were reassigned or the product was power-cycled. [Version 5.07a]

3.1.20. Correct a fault condition that prevented a running unit's automatic restart mechanism to function properly when the unit was power-cycled. The condition existed only on the DX(e) units when 4 or more protocols and call programs running on all channels. [Version 5.07a]

3.2. Host enhancements:

3.2.1. Optimized the HD command to improve system performance. [Version 5.03]

3.2.2. Add support for licensing GMOS™ (GoldenMOS™). [Version 5.06]

4. Feature Additions:

4.1. Added a message socket and communication drivers to support connectivity with FeatureCall ME. [Version 5.03]

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4.2.   Added the MZ command and communication drivers to support the binary RS232 interface used with FeatureCall ME. [Version 5.03]

5.   Technical Support

If you encounter problems loading the new Host software or you require additional technical support please contact:

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