SynCTI Upgrade Instruction

SynCTI Ver. 5.3.2.2

Release Date: March, 2013

New Features & Fixed Bugs

(This version supports 32-bit or 64-bit Windows OS and Linux OS)

Series	Feature	Supported Board Model	New Feature & Fixed Bug
DST	Digital Station Tap Boards	DST-24B/PCI	Better support the Alcatel 4059 attendant console.
		DST Series	Newly support the stereo recording feature.
IPR	VoIP Boards	IPR Series	Improve the ability of handling varied port situations during the call process.
SHD	Digital Media Processing & Signaling	SHD Series	Enable the configuration tool to make a dynamic recording of signaling messages on E1 lines.
SHN	VoIP Boards	SHN Series	Improve the RTP STUN feature and solve the problem of traversal failure.
		SHN-60B-CT/PCI+	Solve the problem on the machines with multiple network cards.
SHF	Analog FAX Boards	SHF Series	Improve the ability of processing mute packages during faxing.
			Improve the V34/V17 judgment algorithm.
SHT	Analog Media Processing & Signaling	SHT-16D-CT/PCIe	Enable the tool GetInfoTool.exe to support the SHT-16D-CT/PCIe board.
Newly Added Configuration Item	Add a new configuration item FaxSendDisTime under the section [FAX] to set the time interval for DIS command retransmission.		
	Add a new configuration item EnDisplayL32Msu under the section [Monitor] to set whether to display the sent message.		
	Add a new configuration item EnDisplayL23Msu under the section [Monitor] to set whether to display the received message.		
	Add a new configuration item LogFileSize under the section [Monitor] to set the size of msu.x.log.		
	Add a new configuration item TotalLogFiles under the section [Monitor] to set the maximum number of msu.x.log files.		
	Add a new configuration item LogPath under the section [Monitor] to set the saving path of msu, pcap and Ss7RunInfo logs.		

	Add a new configuration item LogToPcap under the section [Monitor] to record the msu message to PCAP file.
	Add a new configuration item WriteToFile under the section [Monitor] to write the displayed message to msu file.
	Add a new configuration item ShowDPCOPC under the section [Monitor] to set whether to display DPC and OPC.
	Add a new configuration item Panasonic MGCP under the section [IPRPanasonicMGCP] to set Panasonic MGCP monitoring.
	Add a new configuration item Toshiba MEGACO under the section [IPRToshibaMEGACO] to set Toshiba MEGACO monitoring.
	Add a new configuration item MapIP under the section [BoardId=x] to set the mapped IP address of the board.
	Add a new configuration item HeartTimeOut under the section [Ss7SystemConfig] to set the heartbeat timeout value for the connection of the PC client and the server under Windows operating system.
	Add a new function SsmSetRecStereo to enable or disable the stereo recording.
Newly Added Function	Add a new function SsmSetHangupReason to set the hangup reason for SIP channels in the Ringing state.
	Add a new function SsmSipSendRequest to send the Notify or Option message in the call state.
SIP	Newly support the function SsmSearchIdleCallOutCh to search idle channels in a designated range.
Linux	Support kernel Version 3.0 and above.
SS7	Improve the condition for the application with high load to judge client disconnection.