

SynCTI Upgrade Instruction

SynCTI Ver. 5.3.2.0

Release Date: October, 2012

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/PCIe+	Solve the problem that LCD cannot be detected by Ericsson machine; improve the hardware decoding capability of DST boards.
DTP	Digital Tap Passive Boards	DTP-120C/PCIe+	Better support the E1 line transformed from T1.
IPR	VoIP Boards	SynIPAnalyzer SynIPRecorder	Newly support SynIPR series boards for VoIP monitoring.
SHN	VoIP Boards	SHN-60B-CT/PCI+	Solve the compatibility problem in mapping the IP address.
		SHN Series	Correct the mistakes in transmitting BYE message under TCP operating mode.
			Solve the compatibility problem between the VoIP boards and Huawei softswitches; enhance the robustness of voice receiving.
SHT	Analog Media Processing & Signaling	SHT-16B-CT/PCI	Resolve the interrupt conflicts between the board and the hardware; enhance the compatibility of SHT boards.
			Improve the FSK caller ID reception feature.
SHD	Digital Media Processing & Signaling	SHD-30E-CT/PCIe	Solve the compatibility problems between the SHD boards and some type of PBXes in LineSide mode.
Newly Added Configuration Item	Add a new configuration item DspAddr4 under the section [BoardId=x] to set whether to enable the feature of addressing DSP based on 4-byte access.		
	Add a new configuration item LSTxCas under the section [SS1Config] to set the ab value of the sent CAS in four states: idle, pickup, the start of flash signal and the end of flash signal.		
	Add a new configuration item SetCalledSTSignal under the section [TUP] / [ISUP] to set whether the called party number string sent by the local end to the remote PBX contains the ST signal in the outgoing call.		
Newly Added Function	Add a new function SsmStartCtiEx to initialize the SynCTI driver platform and set the event output mode at the same time.		

Programming Mode	Adds two new operating modes of throwing out the events: EVENT_POLLINGA and EVENT_CALLBACKA.
ISUP	Newly support the configuration of ST signal in SS7 protocol.
ShTa.exe	Newly support single channel mode in tone analysis.