

SynCTI Upgrade Instruction

SynCTI Ver. 5.3.2.3

Release Date: May, 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
IPR	VoIP Boards	IPR Series	Provide a new function to obtain the Call-ID field from the SIP message.
			Better support the Avaya H323 protocol.
			Newly support the latest version of the Skinny protocol.
			Newly support the 64-bit Linux operating system.
			Newly support the NTP-480A/PCIe board.
ATP	Analog Tap Passive Boards	ATP-24A/PCI	Add an independent switch for the MF detection feature.
DST	Digital Station Tap Boards	SHR-16DA-CT/PCI	Better support the AVAYA PBXes.
		DST-24B/PCI+	Better support the NRC PBXes.
SHN	VoIP Boards	SHN-120B-CT/PCI+	Improves the remote programming feature.
		SHN-32B-CT/PCI+	Add more types of outgoing call failure reasons.
SHD	Digital Media Processing & Signaling	SHD-240E-CT/PCIe/VAR	Adopt a new algorithm to improve the voice alteration effects.
Newly Added Configuration Item	Add a new configuration item RegisterTimeOutSpace under the section [SIP] to set the time interval between different register messages.		
	Add a new configuration item AlwaysEnableRxMF under the section [BoardId=x] to set the operating mode of the MF detector.		
	Add a new configuration item GetRedirectionReason under the section [ISDN] to indicate that the redirection reason the function SsmGetRedirectionInfReason obtains is of the information element 0x74 or 0x1c.		
	Add a new configuration item MaxWaitACMTime under the section [ISUP] to set the maximum time to wait for the remote end to return the ACM message in an outgoing call.		
	Add a new configuration item MaxWaitPendingToIdleTime under the section [ISUP] to set the maximum time to wait for the driver in the Pending state to automatically transfer to the Idle state.		

	<p>Add a new configuration item WaitRlcToPending under the section [ISUP] to set whether the driver uses the Pending state to replace the WaitRlc state.</p>
	<p>Add a new configuration item CBChangeChannelType under the section [BoardId=x] to set whether to compulsively set the channel type to station channel when its initialization is failed.</p>
<p>Newly Added Function</p>	<p>Add a new function SsmEnableRxMF to enable or disable the MF detector.</p>
	<p>Add a new function SsmIPRGetMessageField to obtain the message of a field in the designated call.</p>
	<p>Add a new function SsmSipSetConnectionInforOfSDP to set the content of the ConnectionInformation field in the SDP message body of the Invite or 200 message for SIP.</p>
	<p>Add a new function SsmSetVoiceEffectEx to set the voice-alteration parameters for 240E VAR boards.</p>
	<p>Add a new function SsmGetVoiceEffectEx to obtain the voice-alteration parameters for 240E VAR boards.</p>