Cisco Unified TAPI Interfaces

This appendix contains a listing of APIs that are supported and not supported.

- Cisco Unified TAPI Version 2.1 Interfaces, on page 1

Cisco Unified TAPI Version 2.1 Interfaces

Core Package

The following table lists each TAPI interface

Table 1: Compliance to TAPI 2.1

API/Message/Structure	Cisco TAPI support	Comments
TAPI Line Functions		
lineAccept	Yes	
lineAddProvider	Yes	
lineAddToConference	Yes	
lineAnswer	Yes	
lineBlindTransfer	Yes	
lineCallbackFunc	Yes	
lineClose	Yes	
lineCompleteCall	No	
lineCompleteTransfer	Yes	
lineConfigDialog	No	
lineConfigDialogEdit	No	
lineConfigProvider	Yes	

API/Message/Structure	Cisco TAPI support	Comments
lineDeallocateCall	Yes	
lineDevSpecific	Yes	
lineDevSpecificFeature	Yes	
lineDial	Yes	
lineDrop	Yes	
lineForward	Yes	
lineGatherDigits	No	
lineGenerateDigits	Yes	
lineGenerateTone	Yes	
lineGetAddressCaps	Yes	
lineGetAddressID	Yes	
lineGetAddressStatus	Yes	
lineGetAppPriority	No	
lineGetCallInfo	Yes	
lineGetCallStatus	Yes	
lineGetConfRelatedCalls	Yes	
lineGetCountry	No	
lineGetDevCaps	Yes	
lineGetDevConfig	No	
lineGetIcon	No	
lineGetID	Yes	
lineGetLineDevStatus	Yes	
lineGetMessage	Yes	
lineGetNewCalls	Yes	
lineGetNumRings	Yes	
lineGetProviderList	Yes	
lineGetRequest	Yes	
lineGetStatusMessages	Yes	

API/Message/Structure	Cisco TAPI support	Comments
lineGetTranslateCaps	Yes	
lineHandoff	Yes	
lineHold	Yes	
lineInitialize	Yes	
lineInitializeEx	Yes	
lineMakeCall	Yes	
lineMonitorDigits	Yes	
lineMonitorMedia	No	
lineMonitorTones	Yes	
lineNegotiateAPIVersion	Yes	
lineNegotiateExtVersion	Yes	
lineOpen	Yes	
linePark	Yes	
linePickup	No	
linePrepareAddToConference	Yes	
lineRedirect	Yes	
lineRegisterRequestRecipient	Yes	
lineReleaseUserUserInfo	No	
lineRemoveFromConference	No	
lineRemoveProvider	Yes	
lineSecureCall	No	
lineSendUserUserInfo	No	
lineSetAppPriority	Yes	
lineSetAppSpecific	No	
lineSetCallData	No	
lineSetCallParams	No	
lineSetCallPrivilege	Yes	
lineSetCallQualityOfService	No	

API/Message/Structure	Cisco TAPI support	Comments
lineSetCallTreatment	No	
lineSetCurrentLocation	No	
lineSetDevConfig	No	
lineSetLineDevStatus	No	
lineSetMediaControl	No	
lineSetMediaMode	No	
lineSetNumRings	Yes	
lineSetStatusMessages	Yes	
lineSetTerminal	No	
lineSetTollList	Yes	
lineSetupConference	Yes	
lineSetupTransfer	Yes	
lineShutdown	Yes	
lineSwapHold	No	
lineTranslateAddress	Yes	
lineTranslateDialog	Yes	
lineUncompleteCall	No	
lineUnhold	Yes	
lineUnpark	Yes	
TAPI Line Messages		
LINE_ADDRESSSTATE	Yes	
LINE_APPNEWCALL	Yes	
LINE_CALLINFO	Yes	
LINE_CALLSTATE	Yes	
LINE_CLOSE	Yes	
LINE_CREATE	Yes	
LINE_DEVSPECIFIC	Yes	
LINE_DEVSPECIFICFEATURE	Yes	

API/Message/Structure	Cisco TAPI support	Comments
LINE_GATHERDIGITS	Yes	
LINE_GENERATE	Yes	
LINE_LINEDEVSTATE	Yes	
LINE_MONITORDIGITS	Yes	
LINE_MONITORMEDIA	No	
LINE_MONITORTONE	Yes	
LINE_REMOVE	Yes	
LINE_REPLY	Yes	
LINE_REQUEST	Yes	
TAPI Line Structures		
LINEADDRESSCAPS	Yes	
LINEADDRESSSTATUS	Yes	
LINEAPPINFO	Yes	
LINECALLINFO	Yes	
LINECALLLIST	Yes	
LINECALLPARAMS	Yes	
LINECALLSTATUS	Yes	
LINECALLTREATMENTENTRY	No	
LINECARDENTRY	Yes	
LINECOUNTRYENTRY	Yes	
LINECOUNTRYLIST	Yes	
LINEDEVCAPS	Yes	
LINEDEVSTATUS	Yes	
LINEDIALPARAMS	No	
LINEEXTENSIONID	Yes	
LINEFORWARD	Yes	
LINEFORWARDLIST	Yes	
LINEGENERATETONE	Yes	

API/Message/Structure	Cisco TAPI support	Comments
LINEINITIALIZEEXPARAMS	Yes	
LINELOCATIONENTRY	Yes	
LINEMEDIACONTROLCALLSTATE	No	
LINEMEDIACONTROLDIGIT	No	
LINEMEDIACONTROLMEDIA	No	
LINEMEDIACONTROLTONE	No	
LINEMESSAGE	Yes	
LINEMONITORTONE	Yes	
LINEPROVIDERENTRY	Yes	
LINEPROVIDERLIST	Yes	
LINEREQMEDIACALL	No	
LINEREQMAKECALL	Yes	
LINETERMCAPS	No	
LINETRANSLATECAPS	Yes	
LINETRANSLATEOUTPUT	Yes	
TAPI Phone Functions		
phoneCallbackFunc	Yes	
phoneClose	Yes	
phoneConfigDialog	No	
phoneDevSpecific	Yes	
phoneGetButtonInfo	No	
phoneGetData	No	
phoneGetDevCaps	Yes	
phoneGetDisplay	Yes	
phoneGetGain	No	
phoneGetHookSwitch	No	
phoneGetIcon	No	
phoneGetID	No	

API/Message/Structure	Cisco TAPI support	Comments
phoneGetLamp	No	
phoneGetMessage	Yes	
phoneGetRing	Yes	
phoneGetStatus	No	
phoneGetStatusMessages	Yes	
phoneGetVolume	No	
phoneInitialize	Yes	
phoneInitializeEx	Yes	
phoneNegotiateAPIVersion	Yes	
phoneNegotiateExtVersion	No	
phoneOpen	Yes	
phoneSetButtonInfo	No	
phoneSetData	No	
phoneSetDisplay	Yes	
phoneSetGain	No	
phoneSetHookSwitch	No	
phoneSetLamp	No	
phoneSetRing	No	
phoneSetStatusMessages	Yes	
phoneSetVolume	No	
phoneShutdown	Yes	
TAPI Phone Messages		
PHONE_BUTTON	Yes	
PHONE_CLOSE	Yes	
PHONE_CREATE	Yes	
PHONE_DEVSPECIFIC	No	
PHONE_REMOVE	Yes	
PHONE_REPLY	Yes	

API/Message/Structure	Cisco TAPI support	Comments
PHONE_STATE	Yes	
TAPI Phone Structures		
PHONEBUTTONINFO	No	
PHONECAPS	Yes	
PHONEEXTENSIONID	No	
PHONEINITIALIZEEXPARAMS	Yes	
PHONEMESSAGE	Yes	
PHONESTATUS	No	
VARSTRING	Yes	
TAPI Assisted Telephony Functions		
tapiRequestDrop	No	
tapiRequestMediaCall	No	
TAPI Call Center Functions		
lineAgentSpecific	No	
lineGetAgentActivityList	No	
lineGetAgentCaps	No	
lineGetAgentGroupList	No	
lineGetAgentStatus	No	
lineProxyMessage	No	
lineProxyResponse	No	
lineSetAgentActivity	No	
lineSetAgentGroup	No	
lineSetAgentState	No	
TAPI Call Center Messages		
LINE_AGENTSPECIFIC	No	
LINE_AGENTSTATUS	No	
LINE_PROXYREQUEST	No	
TAPI Call Center Structures		

API/Message/Structure	Cisco TAPI support	Comments
LINEAGENTACTIVITYENTRY	No	
LINEAGENTACTIVITYLIST	No	
LINEAGENTCAPS	No	
LINEAGENTGROUPENTRY	No	
LINEAGENTGROUPLIST	No	
LINEAGENTSTATUS	No	
LINEPROXYREQUEST	No	
Wave Functions		
waveInAddBuffer	Yes	
waveInClose	Yes	
waveInGetDevCaps	No	
waveInGetErrorText	No	
waveInGetID	Yes	
waveInGetNumDevs	No	
waveInGetPosition	Yes	
waveInMessage	No	
waveInOpen	Yes	
waveInPrepareHeader	Yes	
waveInProc	No	
waveInReset	Yes	
waveInStart	Yes	
waveInStop	No	
waveInUnprepareHeader	Yes	
waveOutBreakLoop	No	
waveOutClose	Yes	
waveOutGetDevCaps	Yes	
waveOutGetErrorText	No	
waveOutGetID	Yes	

API/Message/Structure	Cisco TAPI support	Comments
waveOutGetNumDevs	No	
waveOutGetPitch	No	
waveOutGetPlaybackRate	No	
waveOutGetPosition	No	
waveOutGetVolume	No	
waveOutMessage	No	
waveOutOpen	Yes	
waveOutPause	No	
waveOutPrepareHeader	Yes	
waveOutProc	No	
waveOutReset	Yes	
waveOutRestart	No	
waveOutSetPitch	No	
waveOutSetPlaybackRate	No	
waveOutSetVolume	No	
waveOutUnprepareHeader	Yes	
waveOutWrite	Yes	