CGI 接口支持列表

For DVR & NVR

V1.31

历史记录

No	Release Notes	Date	Version	Author
1	Create	2013-12-13	V1.30	Shenyi

历史记录

目录

1 CGI List

NO.	API Name	URL
3	HTTP API Transaction	
3.1	Transaction	**GET** http://<*ip*>/cgi-bin/configManager.cgi?action=getConfig&name=**VideoColor**
3.2	Authorization	
4	Camera	
4.1	Stream	
4.1.1	GetStream	rtsp://<*username*>:<*password*>@<*ip*>:<*port*>/cam/realmonitor?channel=<*channelNo*>&subtype=<*typeNo*>
4.1.2	GetMaxExtraStreamCounts	http://<*ip*>/cgi-bin/magicBox.cgi?action=getProductDefinition&name=**MaxExtraStream**
4.1.3	GetSnapshot	**http://<ip>/cgi-bin/snapshot.cgi? [channel=<**channelNo**>]**
4.1.4	GetVideo	http://<ip>/cgi-bin/mjpg/video.cgi?[channel=<*channelNo*>&subtype=<*typeNo*>]
4.1.5	Playback	rtsp://<*username*>:<*password*>@<*ip*>:<*port*>/cam/ playback?channel=<*channelNo*>&starttime=<starttime>&endtime=<endtime>
4.1.6	Download	http://<ip>/cgi-bin/loadfile.cgi?action=startLoad&channel=<*channelNo*>&subtype=<typeNo>startTime=<starttime>&endTime=<endtime>
4.1.7	PlayBack By Filename	rtsp://<*username*>:<*password*>@<*ip*>:<*port*>/<filename>
4.1.8	LoadFile By Filename	http://<ip>/cgi-bin/RPC_Loadfile/<filename>
4.1.9	GetStream By Http	http://<*ip*>/cgi-bin/realmonitor.cgi?action=getStream&channel=<channelNo>&subtype=<typeNo>
4.1.10	Playback By Http	http://<*ip*>/cgi-bin/playBack.cgi?action=getStream&channel=<channelNo>&subtype=<typeNo>&startTime=<startTime>&endTime=<endTime>
4.1.11	Playback Ctrl By Http	http://<*ip*>/cgi-bin/playBack.cgi?action=control&streamId=<streamId>&cmd=<cmd>&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
4.2	VideoColor	
4.2.1	GetVideoColorConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=getConfig&name=**VideoColor**
4.2.2	SetVideoColorConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=setConfig&<*paramName*>=<*paramValue*>[&<*paramName*>=<*paramValue*>...]
4.3	VideoEncode	
4.3.1	GetVideoConfigCaps	http://<*ip*>/cgi-bin/encode.cgi?action=**getConfigCaps**
4.3.2	Resolution	
4.3.3	GetVideoEncodeConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=getConfig&name=**Encode**
4.3.4	SetVideoEncodeConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
4.4	AudioEncode	
4.4.1	GetAudioConfigCaps	http://<*ip*>/cgi-bin/encode.cgi?action=getConfigCaps
4.4.2	GetAudioEncodeConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=getConfig&name=**Encode**
4.4.3	SetAudioEncodeConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]

4. 5	SnapEncode	
4. 5. 1	GetSnapConfigCaps	http://*<ip>*/cgi-bin/encode.cgi?action=**getConfigCaps**
4. 5. 2	GetSnapEncodeConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=**getConfig**&name=Encode[*Channel*].SnapFormat
4. 5. 3	SetSnapEncodeConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
4. 6	ChannelTitle	
4. 6. 1	GetChannelTitleConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**ChannelTitle**
4. 6. 2	SetChannelTitleConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>
4. 7	VideoStandard	
4. 7. 1	GetVideoStandardConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**VideoStandard**
4. 7. 2	SetVideoStandardConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>
4. 8	VideoWidget	
4. 8. 1	GetVideoWidgetConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**VideoWidget**
4. 8. 2	SetVideoWidgetConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
4. 9	VideoOut	
4. 9. 1	GetVideoOutConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**VideoOut**
4. 9. 2	SetVideoOutConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
5	NetWork	
5. 1	NetInterfaces	
5. 1. 1	GetInterfaces	http://*<ip>*/cgi-bin/netApp.cgi?action=getInterfaces
5. 2	BasicConfig	
5. 2. 1	GetBasicConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**Network**
5. 2. 2	SetBasicConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
5. 3	PPPoE	
5. 3. 1	GetPPPoEConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**PPPoE**
5. 3. 2	SetPPPoEConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
5. 4	DDNS	
5. 4. 1	GetDDNSConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**DDNS**
5. 4. 2	SetDDNSConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
5. 5	Email	
5. 5. 1	GetEmailConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**Email**
5. 5. 2	SetEmailConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
5. 6	Wlan	
5. 6. 1	GetWlanConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**WLan**

5. 6. 2	SetWlanConfig	http://*\<ip\>*/cgi-bin/configManager.cgi?action=setConfig&**\<paramName\>**=**\<paramValue\>**[&**\<paramName\>**=**\<paramValue\>**...]
5. 7	UPnP	
5. 7. 1	GetUPnPConfig	http://*\<ip\>*/cgi-bin/configManager.cgi?action=getConfig&name=**UPnP**
5. 7. 2	SetUPnPConfig	http://*\<ip\>*/cgi-bin/configManager.cgi?action=setConfig&**\<paramName\>**=**\<paramValue\>**[&**\<paramName\>**=**\<paramValue\>**...]
5. 7. 3	GetUPnPStatus	http://*\<ip\>*/cgi-bin/netApp.cgi?action=getUPnPStatus
5. 8	NTP	
5. 8. 1	GetNTPConfig	http://*\<ip\>*/cgi-bin/configManager.cgi?action=getConfig&name=**NTP**
5. 8. 2	SetNTPConfig	http://*\<ip\>*/cgi-bin/configManager.cgi?action=setConfig&**\<paramName\>**=**\<paramValue\>**[&**\<paramName\>**=**\<paramValue\>**...]
5. 9	AlarmServer	
5. 9. 1	GetAlarmServerConfig	http://*\<ip\>*/cgi-bin/configManager.cgi?action=getConfig&name=**AlarmServer**
5. 9. 2	SetAlarmServerConfig	http://*\<ip\>*/cgi-bin/configManager.cgi?action=setConfig&**\<paramName\>**=**\<paramValue\>**[&**\<paramName\>**=**\<paramValue\>**...]
5. 10	IPv6	
5. 10. 1	Get IPv6Config	http://*\<ip\>*/cgi-bin/configManager.cgi?action=getConfig&name= IPv6
5. 10. 2	Set IPv6Config	http://*\<ip\>*/cgi-bin/configManager.cgi?action=setConfig&**\<paramName\>**=**\<paramValue\>**[&**\<paramName\>**=**\<paramValue\>**...]
5. 11	SNMP	
5. 11. 1	Get SNMP Config	http://*\<ip\>*/cgi-bin/configManager.cgi?action=getConfig&name=SNMP
5. 11. 2	Set SNMP Config	http://*\<ip\>*/cgi-bin/configManager.cgi?action=setConfig&**\<paramName\>**=**\<paramValue\>**[&**\<paramName\>**=**\<paramValue\>**...]
5. 12	RTSP	
5. 12. 1	Get RTSP Config	http://*\<ip\>*/cgi-bin/configManager.cgi?action=getConfig&name=RTSP
5. 12. 2	Set RTSP Config	http://*\<ip\>*/cgi-bin/configManager.cgi?action=setConfig&**\<paramName\>**=**\<paramValue\>**[&**\<paramName\>**=**\<paramValue\>**...]
5. 13	Wireless	
5. 13. 1	Get Wireless Config	http://*\<ip\>*/cgi-bin/configManager.cgi?action=getConfig&name=**Wireless**
5. 13. 2	Set Wireless Config	http://*\<ip\>*/cgi-bin/configManager.cgi?action=setConfig&**\<paramName\>**=**\<paramValue\>**[&**\<paramName\>**=**\<paramValue\>**...]
5. 14	Web	
5. 14. 1	Get WebConfig	http://*\<ip\>*/cgi-bin/configManager.cgi?action=getConfig&name=**Web**
5. 14. 2	Set WebConfig	http://*\<ip\>*/cgi-bin/configManager.cgi?action=setConfig&**\<paramName\>**=**\<paramValue\>**[&**\<paramName\>**=**\<paramValue\>**...]
5. 15	Https	
5. 15. 1	Get Https Config	http://*\<ip\>*/cgi-bin/configManager.cgi?action=getConfig&name=**Https**
5. 15. 2	Set Https Config	http://*\<ip\>*/cgi-bin/configManager.cgi?action=setConfig&**\<paramName\>**=**\<paramValue\>**[&**\<paramName\>**=**\<paramValue\>**...]
5. 16	DVRIPConfig	
5. 16. 1	Get DVRIP Config	http://*\<ip\>*/cgi-bin/configManager.cgi?action=getConfig&name=**DVRIP**
5. 16. 2	SetDVRIPConfig	http://*\<ip\>*/cgi-bin/configManager.cgi?action=setConfig&**\<paramName\>**=**\<paramValue\>**[&**\<paramName\>**=**\<paramValue\>**...]

6	Events	
6.1	EventHandler	
6.1.1	GetEventHandler	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=***<handlerName>***
6.1.2	SetEventHandler	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
6.2	Alarm	
6.2.1	GetAlarmConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**Alarm**
6.2.2	SetAlarmConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
6.2.3	GetAlarmOutConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**AlarmOut**
6.2.4	SetAlarmOutConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
6.2.5	GetInSlots	http://*<ip>*/cgi-bin/alarm.cgi?action=**getInSlots**
6.2.6	GetOutSlots	http://*<ip>*/cgi-bin/alarm.cgi?action=**getOutSlots**
6.2.7	GetInState	http://*<ip>*/cgi-bin/alarm.cgi?action=**getInState**
6.2.8	GetOutState	http://*<ip>*/cgi-bin/alarm.cgi?action=**getOutState**
6.2.9	GetChannelInState	http://*<ip>*/cgi-bin/alarm.cgi?action=**getInStates&channel=*<channelNo>***
6.2.10	GetChannelOutState	http://*<ip>*/cgi-bin/alarm.cgi?action=**getOutStates&channel=*<channelNo>***
6.3	MotionDetect	
6.3.1	GetMotionDetectConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**MotionDetect**
6.3.2	SetMotionDetectConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
6.4	BlindDetect	
6.4.1	GetBlindDetectConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**BlindDetect**
6.4.2	SetBlindDetectConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
6.5	LossDetect	
6.5.1	GetLossDetectConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**LossDetect**
6.5.2	SetLossDetectConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
6.6	StorageAbnormal	
6.6.1	GetStorageNotExistConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=StorageNotExist
6.6.2	SetStorageNotExistConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
6.6.3	Get StorageFailureConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=StorageFailure
6.6.4	Set StorageFailureConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
6.6.5	GetStorageLowSpaceConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=StorageLowSpace
6.6.6	SetStorageLowSpaceConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
6.7	NetAbnormal	
6.7.1	GetNetAbortConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=NetAbort
6.7.2	SetNetAbortConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&**<paramName>**=**<paramVal

		ue>[&<**paramName**>=<**paramValue**>…]
6.7.3	GetIPConflictConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=getConfig&name=IPConflict
6.7.4	SetIPConflictConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>…]
6.8	GetEventIndexes	http://<*ip*>/cgi-bin/eventManager.cgi?action=getEventIndexes&code=<***eventCode***>
6.9	Attach	http://<*ip*>/cgi-bin/eventManager.cgi?action=attach&codes=[<***eventCode***>,<***eventCode***> ,…]
7	PTZ	
7.1	PTZConfig	
7.1.1	GetPTZConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=getConfig&name=**Ptz**
7.1.2	SetPTZConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>…]
7.2	PTZControl	
7.2.1	GetProtocolList	http://<*ip*>/cgi-bin/ptz.cgi?action=**getProtocolList**
7.2.2	GetCurrentProtocolCaps	http://<*ip*>/cgi-bin/ptz.cgi?action=**getCurrentProtocolCaps**&channel=<***channelNo***>
7.2.3	PTZ control commands	http://<*ip*>/cgi-bin/ptz.cgi?action=[**action**]&channel=[**ch**]&code=[**code**]&arg1=[**argstr**]& arg2=[**argstr**]&arg3=[**argstr**]
7.3	PTZStatus	
7.3.1	PTZ GetStatus	http://<*ip*>/cgi-bin/ptz.cgi?action=getStatus
8	Record&Snap	
8.1	Record	
8.1.1	GetRecordConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=getConfig&name=**Record**
8.1.2	SetRecordConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>…]
8.1.3	GetRecordModeConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=getConfig&name=**RecordMode**
8.1.4	SetRecordModeConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>…]
8.2	Snap	
8.2.1	GetSnapConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=getConfig&name=**Snap**
8.2.2	SetSnapConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>…]
9	System	
9.1	General	
9.1.1	GetGeneralConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=getConfig&name=**General**
9.1.2	SetGeneralConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>…]
9.2	SystemTime	
9.2.1	GetCurrentTime	http://<*ip*>/cgi-bin/global.cgi?action=getCurrentTime
9.2.2	SetCurrentTime	http://<*ip*>/cgi-bin/global.cgi?action=setCurrentTime&time=2011-7-3%2021:02:32
9.2.3	SetHolidayConfig	
9.3	Locales	
9.3.1	GetLocalesConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=getConfig&name=**Locales**
9.3.2	SetLocalesConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramVal**

		ue>[&<**paramName**>=<**paramValue**>...]
9.4	Language	
9.4.1	GetLanguageCaps	http://<*ip*>/cgi-bin/magicBox.cgi?action=getLanguageCaps
9.4.2	GetLanguageConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=getConfig&name=**Language**
9.4.3	SetLanguageConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
9.5	AccessFilter	
9.5.1	GetAccessFilterConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=getConfig&name=**AccessFilter**
9.5.2	SetAccessFilterConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
9.6	AutoMaintain	
9.6.1	GetAutoMaintainConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=getConfig&name=**AutoMaintain**
9.6.2	SetAutoMaintainConfig	http://<*ip*>/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
9.7	UserManager	
9.7.1	Group	
9.7.2	GetGroupInfo	http://<*ip*>/cgi-bin/userManager.cgi?action=**getGroupInfo**&name=<*groupName*>
9.7.3	GetGroupInfoAll	http://<*ip*>/cgi-bin/userManager.cgi?action=**getGroupInfoAll**
9.7.4	AddUser	http://<*ip*>/cgi-bin/userManager.cgi?action=**addUser**& user.Name=<*userName*>& user.Password=<*userPassword*>& user.Memo=<*userMemo*>& user.Group=<*userGroup*>& user.Reserved=<*userReserved*>& user.Sharable=<*userSharable*> user.AuthList=<*authList*>
9.7.5	DeleteUser	http://<*ip*>/cgi-bin/userManager.cgi?action=**deleteUser**&name=<*userName*>
9.7.6	ModifyUser	http://<*ip*>/cgi-bin/userManager.cgi?action=**modifyUser**& name=<*oldUserName*>& user.Name=<*userName*>& user.Password=<*userPassword*>& user.Memo=<*userMemo*>& user.Group=<*userGroup*>& user.Reserved=<*userReserved*>& user.Sharable=<*userSharable*> user.AuthList=<*authList*>
9.7.7	ModifyPassword	http://<*ip*>/cgi-bin/userManager.cgi?action=**modifyPassword**&name=**<username>**&pwd=<*newPwd*>&pwdOld=<*oldPwd*>
9.7.8	GetUserInfo	http://<*ip*>/cgi-bin/userManager.cgi?action=**getUserInfo**&name=<*userName*>
9.7.9	GetUserInfoAll	http://<*ip*>/cgi-bin/userManager.cgi?action=**getUserInfoAll**
9.7.10	GetActiveUserInfoAll	http://<*ip*>/cgi-bin/userManager.cgi?action=**getActiveUserInfoAll**
9.8	System Operation	
9.8.1	Reboot	http://<*ip*>/cgi-bin/magicBox.cgi?action=**reboot**

9.8.2	Shutdown	http://<ip>/cgi-bin/magicBox.cgi?action=**shutdown**
9.8.3	GetDeviceType	http://<ip>/cgi-bin/magicBox.cgi?action=**getDeviceType**
9.8.4	GetHardwareVersion	
9.8.5	GetSerialNo	http://<ip> /cgi-bin/magicBox.cgi?action=**getSerialNo**
9.8.6	GetMachineName	http://<ip>/cgi-bin/magicBox.cgi?action=**getMachineName**
9.8.7	GetSystemInfo	http://<ip>/cgi-bin/magicBox.cgi?action=**getSystemInfo**
9.8.8	GetVendor	
9.8.9	GetSoftWareVersion	http://<ip>/cgi-bin/magicBox.cgi?action=**getSoftwareVersion**
9.8.10	GetBuildDate	
9.9	**Log**	
9.9.1	StartFind	http://<ip>/cgi-bin/log.cgi?action=**startFind**&condition.StartTime=<***start***>&condition.EndTime=<***end***>
9.9.2	DoFind	http://<ip>/cgi-bin/log.cgi?action=**doFind**&token=<***tokenValue***>&count=<***logCount***>
9.9.3	StopFind	http://<ip>/cgi-bin/log.cgi?action=**stopFind**&token=<***tokenValue***>
9.9.4	Clear	http://<ip>/cgi-bin/log.cgi?action=**clear**
10	**Storage**	
10.1	**File Finding**	
10.1.1	Create	http://<ip>/cgi-bin/mediaFileFind.cgi?action=factory.create
10.1.2	StartFind	http://<ip>/cgi-bin/mediaFileFind.cgi?action=findFile&object=<***objectId***>&condition.Channel=<***channel***>&condition.StartTime=<***start***>&condition.EndTime=<***end***>&condition.Dirs[0]=<***dir***>&condition.Types[0]=<***type***>&condition.Flag[0]=<***flag***>&condition.Events[0]=<***event***>&condition.VideoStream=<***stream***>
10.1.3	FindNextFile	http://<ip>/cgi-bin/mediaFileFind.cgi?action=findNextFile&object=<***objectId***>&count=<***fileCount***>
10.1.4	Close	http://<ip>/cgi-bin/mediaFileFind.cgi?action=close&object=<***objectId***>
10.1.5	Destroy	http://<ip>/cgi-bin/mediaFileFind.cgi?action=destroy&object=<***objectId***>
10.2	**Storage Device**	
10.2.1	GetStorageDevicePortInfo	http://<ip>/cgi-bin/storageDevice.cgi?action=factory.getPortInfo
10.3	**NAS**	
10.3.1	GetNASConfig	http://<ip>/cgi-bin/configManager.cgi?action=getConfig&name=**NAS**
10.3.2	SetNASConfig	http://<ip>/cgi-bin/configManager.cgi?action=setConfig&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
10.4	**Storage Point**	
10.4.1	GetRecordStoragePointConfig	http://<ip>/cgi-bin/configManager.cgi?action=getConfig&name=**RecordStoragePoint**
10.4.2	SetRecordStoragePointConfig	http://<ip>/cgi-bin/configManager.cgi?action=setConfig&&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
10.4.3	GetStorageGroupConfig	http://<ip>/cgi-bin/configManager.cgi?action=getConfig&name=StorageGroup
10.4.4	SetStorageGroupConfig	http://<ip>/cgi-bin/configManager.cgi?action=setConfig&&<**paramName**>=<**paramValue**>[&<**paramName**>=<**paramValue**>...]
10.5	**Raid**	
10.5.1	GetRaidConfig	http://<ip>/cgi-bin/configManager.cgi?action=getConfig&name=**Raid**
11	**GUI**	
11.1.1	GetGUIConfig	http://<ip>/cgi-bin/configManager.cgi?action=getConfig&name=GUISet

11.1.2	SetGUIConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
12	COMM	
12.1.1	GetCommConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=**Comm**
12.1.2	SetCommConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
13	Display	
13.1	Split	
13.1.1	GetSplitMode	http://*<ip>*/cgi-bin/split.cgi?action=getMode&channel=***<channel>***
13.1.2	SetSplitMode	http://*<ip>*/cgi-bin/split.cgi?action=setMode&channel=***<channel>***&mode=***<mode>***&group=***<group>***
13.2	Monitor Tour	
13.2.1	EnableMonitorTour	http://*<ip>*/cgi-bin/split.cgi?action=enableTour&channel=***<channel>***&enable=***<flag>*** flag : true or false
13.2.2	GetMonitorTourConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=MonitorTour
13.2.3	SetMonitorTourConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
13.3	Monitor Collect	
13.3.1	GetMonitorCollectionConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=MonitorCollection
13.3.2	SetMonitorCollectionConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
14	Audio	
14.1	Audio MIME type	
14.2	Post Audio	http://*<ip>*/cgi-bin/audio.cgi?action=postAudio&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
14.2.1	Example for singlepart	http: //<ip>/cgi-bin/audio.cgi?action=postAudio&httptype=singlepart&channel=1
14.2.2	Example for multipart	http: //<ip>/cgi-bin/audio.cgi?action=postAudio&httptype= multipart &channel=1
14.3	Get Audio	http://*<ip>*/cgi-bin/audio.cgi?action=getAudio&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]
14.3.1	Example for singlepart	http: //<ip>/cgi-bin/audio.cgi?action=getAudio&httptype=singlepart&channel=1
14.3.2	Example for multipart	http: //<ip>/cgi-bin/audio.cgi?action=getAudio&httptype=multipart&channel=1
15	Appendix	
15.1	Stream Format	
16	PositionManager	
16.1	GetStatus	http://<ip>/cgi-bin/positionManager.cgi?action=getStatus&channel=***<channelno>***
17	ChannelMode	
17.1	GetChannelModeCaps	http://*<ip>*/cgi-bin/encode.cgi?action= **getConfigModeCaps**
17.2	GetChannelModeConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=getConfig&name=ChannelMode
17.3	SetChannelModeConfig	http://*<ip>*/cgi-bin/configManager.cgi?action=setConfig&&**<paramName>**=**<paramValue>**[&**<paramName>**=**<paramValue>**...]

2 DVR & NVR SUPPORT LIST

NO.	API Name	DVR	DVR	NVR	NVR	NVR7000
		2.616	3.200.1	2.616	3.200.1	3.203
3	HTTP API Transaction					
3.1	Transaction	√	√	√	√	√
3.2	Authorization	√	√	√	√	√
4	Camera					
4.1	Stream					
4.1.1	GetStream	√	√	√	√	√
4.1.2	GetMaxExtraStreamCounts	√	√	√	√	√
4.1.3	GetSnapshot	√	√	√	√	√
4.1.4	GetVideo			√辅码流		
4.1.5	Playback	√	√	√	√	√
4.1.6	Download	√	√	√	√	√
4.1.7	PlayBack By Filename	√	√	√	√	√
4.1.8	LoadFile By Filename	√	√	√	√	√
4.1.9	GetStream By Http	√	√			
4.1.10	Playback By Http					
4.1.11	Playback Ctrol By Http					
4.2	VideoColor					
4.2.1	GetVideoColorConfig	√	√	√	√	√
4.2.2	SetVideoColorConfig	√	√	√	√	√
4.3	VideoEncode					
4.3.1	GetVideoConfigCaps	√	√	√	√	√
4.3.2	Resolution	√	√	√	√	√
4.3.3	GetVideoEncodeConfig	√	√	√	√	√
4.3.4	SetVideoEncodeConfig	√	√	√	√	√
4.4	AudioEncode					
4.4.1	GetAudioConfigCaps	√	√	√	√	√
4.4.2	GetAudioEncodeConfig	√	√	√	√	√
4.4.3	SetAudioEncodeConfig	√	√			
4.5	SnapEncode					
4.5.1	GetSnapConfigCaps	√	√			
4.5.2	GetSnapEncodeConfig	√	√			
4.5.3	SetSnapEncodeConfig	√	√			
4.6	ChannelTitle					
4.6.1	GetChannelTitleConfig	√	√	√	√	√
4.6.2	SetChannelTitleConfig	√	√	√	√	√
4.7	VideoStandard					
4.7.1	GetVideoStandardConfig	√	√	√	√	√
4.7.2	SetVideoStandardConfig	√	√	√	√	√
4.8	VideoWidget					

4.8.1	GetVideoWidgetConfig	√	√	√	√	√
4.8.2	SetVideoWidgetConfig	√	√	√	√	√
4.9	VideoOut					
4.9.1	GetVideoOutConfig	√	√	√	√	√
4.9.2	SetVideoOutConfig	√	√	√	√	√
5	NetWork					
5.1	NetInterfaces					
5.1.1	GetInterfaces	√	√	√	√	√
5.2	BasicConfig					
5.2.1	GetBasicConfig	√	√	√	√	√
5.2.2	SetBasicConfig	√	√	√	√	√
5.3	PPPoE					
5.3.1	GetPPPoEConfig	√	√	√	√	√
5.3.2	SetPPPoEConfig	√	√	√	√	√
5.4	DDNS					
5.4.1	GetDDNSConfig	√	√	√	√	√
5.4.2	SetDDNSConfig	√	√	√	√	√
5.5	Email					
5.5.1	GetEmailConfig	√	√	√	√	√
5.5.2	SetEmailConfig	√	√	√	√	√
5.6	Wlan					
5.6.1	GetWlanConfig	√	√	√	√	
5.6.2	SetWlanConfig	√	√	√	√	
5.7	UpnP					
5.7.1	GetUPnPConfig	√	√	√	√	√
5.7.2	SetUPnPConfig	√	√	√	√	√
5.7.3	GetUPnPStatus	√	√	√	√	√
5.8	NTP					
5.8.1	GetNTPConfig	√	√	√	√	√
5.8.2	SetNTPConfig	√	√	√	√	√
5.9	AlarmServer					
5.9.1	GetAlarmServerConfig	√	√	√	√	√
5.9.2	SetAlarmServerConfig	√	√	√	√	√
5.10	Ipv6					
5.10.1	Get Ipv6Config	√	√	√	√	√
5.10.2	Set Ipv6Config	√	√	√	√	√
5.11	SNMP					
5.11.1	Get SNMP Config	√	√	√	√	√
5.11.2	Set SNMP Config	√	√	√	√	√
5.12	RTSP					
5.12.1	Get RTSP Config	√	√	√	√	√
5.12.2	Set RTSP Config	√	√	√	√	√
5.13	Wireless					

5.13.1	Get Wireless Config	√	√	√	√	
5.13.2	Set Wireless Config	√	√	√	√	
5.14	Web					
5.14.1	Get WebConfig	√	√	√	√	√
5.14.2	Set WebConfig	√	√	√	√	√
5.15	Https					
5.15.1	Get Https Config	√	√	√	√	√
5.15.2	Set Https Config	√	√	√	√	√
5.16	DVRIPConfig					
5.16.1	Get DVRIP Config	√	√	√	√	√
5.16.2	SetDVRIPConfig	√	√	√	√	√
6	Events					
6.1	EventHandler					
6.1.1	GetEventHandler	√	√	√	√	√
6.1.2	SetEventHandler	√	√	√	√	√
6.2	Alarm					
6.2.1	GetAlarmConfig	√	√	√	√	√
6.2.2	SetAlarmConfig	√	√	√	√	√
6.2.3	GetAlarmOutConfig	√	√	√	√	√
6.2.4	SetAlarmOutConfig	√	√	√	√	√
6.2.5	GetInSlots	√	√	√	√	√
6.2.6	GetOutSlots	√	√	√	√	√
6.2.7	GetInState	√	√	√	√	√
6.2.8	GetOutState	√	√	√	√	√
6.2.9	GetChannelInState	√	√	√	√	√
6.2.10	GetChannelOutState	√	√	√	√	√
6.3	MotionDetect					
6.3.1	GetMotionDetectConfig	√	√	√	√	√
6.3.2	SetMotionDetectConfig	√	√	√	√	√
6.4	BlindDetect					
6.4.1	GetBlindDetectConfig	√	√	√	√	√
6.4.2	SetBlindDetectConfig	√	√	√	√	√
6.5	LossDetect					
6.5.1	GetLossDetectConfig	√	√	√	√	√
6.5.2	SetLossDetectConfig	√	√	√	√	√
6.6	StorageAbnormal					
6.6.1	GetStorageNotExistConfig	√	√	√	√	√
6.6.2	SetStorageNotExistConfig	√	√	√	√	√
6.6.3	Get StorageFailureConfig	√	√	√	√	√
6.6.4	Set StorageFailureConfig	√	√	√	√	√
6.6.5	GetStorageLowSpaceConfig	√	√	√	√	√
6.6.6	SetStorageLowSpaceConfig	√	√	√	√	√
6.7	NetAbnormal					

6.7.1	GetNetAbortConfig	√	√	√	√	√
6.7.2	SetNetAbortConfig	√	√	√	√	√
6.7.3	GetIPConflictConfig	√	√	√	√	√
6.7.4	SetIPConflictConfig	√	√	√	√	√
6.8	GetEventIndexes					
6.9	Attach			√	√	√
7	PTZ					
7.1	PTZConfig					
7.1.1	GetPTZConfig	√	√	√	√	√
7.1.2	SetPTZConfig	√	√	√	√	√
7.2	PTZControl					
7.2.1	GetProtocolList	√	√	√	√	√
7.2.2	GetCurrentProtocolCaps	√	√	√	√	√
7.2.3	PTZ control commands	√	√	√	√	√
7.3	PTZStatus					
7.3.1	PTZ GetStatus					
8	Record&Snap					
8.1	Record					
8.1.1	GetRecordConfig	√	√	√	√	√
8.1.2	SetRecordConfig	√	√	√	√	√
8.1.3	GetRecordModeConfig	√	√	√	√	√
8.1.4	SetRecordModeConfig	√	√	√	√	√
8.2	Snap					
8.2.1	GetSnapConfig	√	√	√	√	√
8.2.2	SetSnapConfig	√	√	√	√	√
9	System					
9.1	General					
9.1.1	GetGeneralConfig	√	√	√	√	√
9.1.2	SetGeneralConfig	√	√	√	√	√
9.2	SystemTime					
9.2.1	GetCurrentTime	√	√	√	√	√
9.2.2	SetCurrentTime	√	√	√	√	√
9.2.3	SetHolidayConfig					
9.3	Locales					
9.3.1	GetLocalesConfig	√	√	√	√	√
9.3.2	SetLocalesConfig	√	√	√	√	√
9.4	Language					
9.4.1	GetLanguageCaps	√	√	√	√	√
9.4.2	GetLanguageConfig	√	√	√	√	√
9.4.3	SetLanguageConfig	√	√	√	√	√
9.5	AccessFilter					
9.5.1	GetAccessFilterConfig	√	√	√	√	√
9.5.2	SetAccessFilterConfig	√	√	√	√	√

9.6	AutoMaintain					
9.6.1	GetAutoMaintainConfig	√	√	√	√	√
9.6.2	SetAutoMaintainConfig	√	√	√	√	√
9.7	UserManager					
9.7.1	Group	√	√	√	√	√
9.7.2	GetGroupInfo	√	√	√	√	√
9.7.3	GetGroupInfoAll	√	√	√	√	√
9.7.4	AddUser			√	√	√
9.7.5	DeleteUser			√	√	√
9.7.6	ModifyUser			√	√	√
9.7.7	ModifyPassword			√	√	√
9.7.8	GetUserInfo	√	√	√	√	√
9.7.9	GetUserInfoAll	√	√	√	√	√
9.7.10	GetActiveUserInfoAll	√	√	√	√	√
9.8	System Operation					
9.8.1	Reboot	√	√	√	√	√
9.8.2	Shutdown	√	√	√	√	√
9.8.3	GetDeviceType	√	√	√	√	√
9.8.4	GetHardwareVersion					
9.8.5	GetSerialNo	√	√	√	√	√
9.8.6	GetMachineName	√	√	√	√	√
9.8.7	GetSystemInfo	√	√	√	√	√
9.8.8	GetVendor					
9.8.9	GetSoftWareVersion					
9.8.10	GetBuildDate					
9.9	Log					
9.9.1	StartFind	√	√	√	√	√
9.9.2	DoFind	√	√	√	√	√
9.9.3	StopFind	√	√	√	√	√
9.9.4	Clear	√	√	√	√	√
10	Storage					
10.1	File Finding					
10.1.1	Create			√	√	√
10.1.2	StartFind			√	√	√
10.1.3	FindNextFile			√	√	√
10.1.4	Close			√	√	√
10.1.5	Destroy			√	√	√
10.2	Storage Device					
10.2.1	GetStorageDevicePortInfo	√	√	√	√	√
10.3	NAS					
10.3.1	GetNASConfig	√	√	√	√	√
10.3.2	SetNASConfig	√	√	√	√	√
10.4	Storage Point					

10.4.1	GetRecordStoragePointConfig	√	√	√	√	√
10.4.2	SetRecordStoragePointConfig	√	√	√	√	√
10.4.3	GetStorageGroupConfig	√	√	√	√	√
10.4.4	SetStorageGroupConfig	√	√	√	√	√
10.5	Raid					
10.5.1	GetRaidConfig				√	√
11	GUI					
11.1.1	GetGUIConfig	√	√	√	√	√
11.1.2	SetGUIConfig	√	√	√	√	√
12	COMM					
12.1.1	GetCommConfig	√	√	根据设备接口	根据设备接口	根据设备接口
12.1.2	SetCommConfig	√	√	根据设备接口	根据设备接口	根据设备接口
13	Display					
13.1	Split					
13.1.1	GetSplitMode			√	√	
13.1.2	SetSplitMode			√	√	
13.2	Monitor Tour					
13.2.1	EnableMonitorTour			√	√	
13.2.2	GetMonitorTourConfig			√	√	
13.2.3	SetMonitorTourConfig			√	√	
13.3	Monitor Collect					
13.3.1	GetMonitorCollectionConfig	√	√		√	
13.3.2	SetMonitorCollectionConfig	√	√		√	
14	Audio					
14.1	Audio MIME type	√	√	√	√	√
14.2	Post Audio					
14.2.1	Example for singlepart	√	√	√	√	√
14.2.2	Example for multipart	√	√	√	√	√
14.3	Get Audio					
14.3.1	Example for singlepart	√	√	√	√	√
14.3.2	Example for multipart	√	√	√	√	√
15	Appendix					
15.1	Stream Format	√	√	√	√	√
16	PositionManager					
16.1	GetStatus					
17	ChannelMode					
17.1	GetChannelModeCaps					
17.2	GetChannelModeConfig					
17.3	SetChannelModeConfig					