

# 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

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## 1 CGI List

NO.	API Name	URL
3	HTTP API Transaction	
3.1	Transaction	<b>GET</b> http://<ip>/cgi-bin/configManager.cgi?action=getConfig&name= <b>VideoColor</b>
3.2	Authorization	
4	Camera	
4.1	<a href="#">Stream</a>	
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= <b>MaxExtraStream</b>
4.1.3	GetSnapshot	<b>http://&lt;ip&gt;/cgi-bin/snapshot.cgi? [channel=&lt;channelNo&gt;]</b>
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>&subty pe=<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 Ctrol By Http	http://<ip>/cgi-bin/playBack.cgi?action=control&streamId=<streamId>&cmd=<cmd> &<paramName>=<paramValue>[&<paramName>=<paramValue>...]
4.2	<a href="#">VideoColor</a>	
4.2.1	GetVideoColorConfig	http://<ip>/cgi-bin/configManager.cgi?action=getConfig&name= <b>VideoColor</b>
4.2.2	SetVideoColorConfig	http://<ip>/cgi-bin/configManager.cgi?action=setConfig&<paramName>=<paramVa lue>[&<paramName>=<paramValue>...]
4.3	<a href="#">VideoEncode</a>	
4.3.1	GetVideoConfigCaps	http://<ip>/cgi-bin/encode.cgi?action= <b>getConfigCaps</b>
4.3.2	Resolution	
4.3.3	GetVideoEncodeConfig	http://<ip>/cgi-bin/configManager.cgi?action=getConfig&name= <b>Encode</b>
4.3.4	SetVideoEncodeConfig	http://<ip>/cgi-bin/configManager.cgi?action=setConfig&<paramName>=<paramVal ue>[&<paramName>=<paramValue>...]
4.4	<a href="#">AudioEncode</a>	
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= <b>Encode</b>
4.4.3	SetAudioEncodeConfig	http://<ip>/cgi-bin/configManager.cgi?action=setConfig&<paramName>=<paramVal ue>[&<paramName>=<paramValue>...]

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

5. 6. 2	SetWlanConfig	http://<ip>/cgi-bin/configManager.cgi?action=setConfig<paramName>=<paramValue>[&<paramName>=<paramValue>...]
5. 7	<a href="#">UPnP</a>	
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	<a href="#">NTP</a>	
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	<a href="#">AlarmServer</a>	
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	<a href="#">IPv6</a>	
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	<a href="#">SNMP</a>	
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	<a href="#">RTSP</a>	
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	<a href="#">Wireless</a>	
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	<a href="#">Web</a>	
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	<a href="#">Https</a>	
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	<a href="#">DVRIPConfig</a>	
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	<a href="#">EventHandler</a>	
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	<a href="#">Alarm</a>	
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	<a href="#">MotionDetect</a>	
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	<a href="#">BlindDetect</a>	
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	<a href="#">LossDetect</a>	
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	<a href="#">StorageAbnormal</a>	
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	GetStorageFailureConfig	http://<ip>/cgi-bin/configManager.cgi?action=getConfig&name=StorageFailure
6.6.4	SetStorageFailureConfig	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	<a href="#">NetAbnormal</a>	
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>=<paramValue>[&<paramName>=<paramValue>...]

		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	<a href="#">PTZConfig</a>	
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	<a href="#">Record</a>	
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	<a href="#">Snap</a>	
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	<a href="#">General</a>	
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	<a href="#">Locales</a>	
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>=<paramValue>[&<paramName>=<paramValue>...]



		ue>[&<paramName>=<paramValue>...]
9.4	<a href="#">Language</a>	
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	<a href="#">AccessFilter</a>	
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	<a href="#">AutoMaintain</a>	
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	<a href="#">UserManager</a>	
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	<a href="#">System Operation</a>	
9.8.1	Reboot	http://<ip>/cgi-bin/magicBox.cgi?action=reboot

9.8.2	Shutdown	http://<ip>/cgi-bin/magicBox.cgi?action= <b>shutdown</b>
9.8.3	GetDeviceType	http://<ip>/cgi-bin/magicBox.cgi?action= <b>getDeviceType</b>
9.8.4	GetHardwareVersion	
9.8.5	GetSerialNo	http://<ip>/cgi-bin/magicBox.cgi?action= <b>getSerialNo</b>
9.8.6	GetMachineName	http://<ip>/cgi-bin/magicBox.cgi?action= <b>getMachineName</b>
9.8.7	GetSystemInfo	http://<ip>/cgi-bin/magicBox.cgi?action= <b>getSystemInfo</b>
9.8.8	GetVendor	
9.8.9	GetSoftWareVersion	http://<ip>/cgi-bin/magicBox.cgi?action= <b>getSoftwareVersion</b>
9.8.10	GetBuildDate	
9.9	<a href="#">Log</a>	
9.9.1	StartFind	http://<ip>/cgi-bin/log.cgi?action= <b>startFind</b> &condition.StartTime=<start>&condition.EndTime=<end>
9.9.2	DoFind	http://<ip>/cgi-bin/log.cgi?action= <b>doFind</b> &token=<tokenValue>&count=<logCount>
9.9.3	StopFind	http://<ip>/cgi-bin/log.cgi?action= <b>stopFind</b> &token=<tokenValue>
9.9.4	Clear	http://<ip>/cgi-bin/log.cgi?action= <b>clear</b>
10	<a href="#">Storage</a>	
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	<a href="#">Storage Device</a>	
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= <b>NAS</b>
10.3.2	SetNASConfig	http://<ip>/cgi-bin/configManager.cgi?action=setConfig&<paramName>=<paramValue>[&<paramName>=<paramValue>...]
10.4	<a href="#">Storage Point</a>	
10.4.1	GetRecordStoragePointConfig	http://<ip>/cgi-bin/configManager.cgi?action=getConfig&name= <b>RecordStoragePoint</b>
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= <b>Raid</b>
11	<a href="#">GUI</a>	
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	<a href="#">COMM</a>	
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	<a href="#">Split</a>	
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	<a href="#">Audio</a>	
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	<a href="#">Appendix</a>	
15. 1	Stream Format	
16	PositionManager	
16. 1	GetStatus	http://<ip>/cgi-bin/positionManager.cgi?action=getStatus&channel=<channelNo>
17	<a href="#">ChannelMode</a>	
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 &amp; 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 Ctrl 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	GetGUICfg	√	√	√	√	√
11.1.2	SetGUICfg	√	√	√	√	√
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					