

NET_DVR_GetLastError

This API is used to return error code for the last operation.

```
DWORD NET_DVR_GetLastError(
);
```

Return Values

Return the error code. Generally, there are 2 different types of error information: error of network communication library and error of software/hardware decoding library, and the detail information is listed as bellow:

Error Code of Network Communication Library

Type of Error	Value	Error Message
NET_DVR_NOERROR	0	No error.
NET_DVR_PASSWORD_ERROR	1	User name or password error.
NET_DVR_NOENOUGHPRI	2	Not authorized to do this operation.
NET_DVR_NOINIT	3	SDK is not initialized.
NET_DVR_CHANNEL_ERROR	4	Channel number error. There is no corresponding channel number on the device.
NET_DVR_OVER_MAXLINK	5	The number of connection with the device has exceeded the max limit.
NET_DVR_VERSIONNOMATCH	6	Version mismatch. SDK version is not matching with the device.
NET_DVR_NETWORK_FAIL_CONNECT	7	Failed to connect to the device. The device is off-line, or connection timeout caused by network.
NET_DVR_NETWORK_SEND_ERROR	8	Failed to send data to the device.
NET_DVR_NETWORK_RECV_ERROR	9	Failed to receive data from the device.
NET_DVR_NETWORK_RECV_TIMEOUT	10	Timeout when receiving the data from the device.
NET_DVR_NETWORK_ERRORDATA	11	The data sent to the device is illegal, or the data received from the device error. E.g. The input data is not supported by the device for remote configuration.
NET_DVR_ORDER_ERROR	12	API calling order error.
NET_DVR_OPERNOPERMIT	13	Not authorized for this operation.
NET_DVR_COMMANDTIMEOUT	14	Executing command on the device is timeout.
NET_DVR_ERRORSERIALPORT	15	Serial port number error. The assigned serial port does not exist on the device.
NET_DVR_ERRORALARMPORT	16	Alarm port number error.
NET_DVR_PARAMETER_ERROR	17	Parameter error. Input or output parameters in the SDK API is NULL, or the value or format of the parameters does not match with the requirement.
NET_DVR_CHAN_EXCEPTION	18	Device channel is in exception status.
NET_DVR_NODISK	19	No hard disk on the device, and the operation of recording and hard disk configuration will fail.
NET_DVR_ERRORDISKNUM	20	Hard disk number error. The assigned hard disk number does not exist during hard disk management.
NET_DVR_DISK_FULL	21	Device hark disk is full.
NET_DVR_DISK_ERROR	22	Device hard disk error.
NET_DVR_NOSUPPORT	23	Device does not support this function.
NET_DVR_BUSY	24	Device is busy.
NET_DVR_MODIFY_FAIL	25	Failed to modify device parameters.
NET_DVR_PASSWORD_FORMAT_ERROR	26	The inputting password format is not correct.
NET_DVR_DISK_FORMATING	27	Hard disk is formatting, and the operation cannot be done.
NET_DVR_DVRNORESOURCE	28	Not enough resource on the device.
NET_DVR_DVROPRATEFAILED	29	Device operation failed.

NET_DVR_OPENHOSTSOUND_FAIL	30	Failed to collect local audio data or to open audio output during voice talk / broadcasting.
NET_DVR_DVRVOICEOPENED	31	Voice talk channel on the device has been occupied.
NET_DVR_TIMEINPUTERROR	32	Time input is not correct.
NET_DVR_NOSPECFILE	33	There is no selected file for playback.
NET_DVR_CREATEFILE_ERROR	34	Failed to create a file, during local recording, saving picture, getting configuration file or downloading record file.
NET_DVR_FILEOPENFAIL	35	Failed to open a file, when importing configuration file, upgrading device or uploading inquest file.
NET_DVR_OPERNOTFINISH	36	The last operation has not been completed.
NET_DVR_GETPLAYTIMEFAIL	37	Failed to get the current played time.
NET_DVR_PLAYFAIL	38	Failed to start playback.
NET_DVR_FILEFORMAT_ERROR	39	The file format is not correct.
NET_DVR_DIR_ERROR	40	File directory error.
NET_DVR_ALLOC_RESOURCE_ERROR	41	Resource allocation error.
NET_DVR_AUDIO_MODE_ERROR	42	Sound adapter mode error. Currently opened sound playing mode does not match with the set mode.
NET_DVR_NOENOUGH_BUF	43	Buffer is not enough.
NET_DVR_CREATE_SOCKET_ERROR	44	Create SOCKET error.
NET_DVR_SET_SOCKET_ERROR	45	Set SOCKET error.
NET_DVR_MAX_NUM	46	The number of login or preview connections has exceeded the SDK limitation.
NET_DVR_USERNOTEXIST	47	User does not exist. The user ID has been logged out or unavailable.
NET_DVR_WRITEFLASHERROR	48	Writing FLASH error. Failed to write FLASH during device upgrade.
NET_DVR_UPGRADEFAIL	49	Failed to upgrade device. It is caused by network problem or the language mismatch between the device and the upgrade file.
NET_DVR_CARDHAVEINIT	50	The decode card has already been initialed.
NET_DVR_PLAYERFAILED	51	Failed to call API of player SDK.
NET_DVR_MAX_USERNUM	52	The number of login user has reached the maximum limit.
NET_DVR_GETLOCALIPANDMACFAIL	53	Failed to get the IP address or physical address of local PC.
NET_DVR_NOENCODEING	54	This channel hasn't started encoding.
NET_DVR_IPMISMATCH	55	IP address not match.
NET_DVR_MACMISMATCH	56	MAC address not match.
NET_DVR_UPGRADELANGMISMATCH	57	The language of upgrading file does not match the language of the device.
NET_DVR_MAX_PLAYERPORT	58	The number of player ports has reached the maximum limit.
NET_DVR_NOSPACEBACKUP	59	No enough space to backup file in backup device.
NET_DVR_NODEVICEBACKUP	60	No backup device.
NET_DVR_PICTURE_BITS_ERROR	61	The color quality setting of the picture does not match the requirement, and it should be limited to 24.
NET_DVR_PICTURE_DIMENSION_ERROR	62	The dimension is over 128x256.
NET_DVR_PICTURE_SIZ_ERROR	63	The size of picture is over 100K.
NET_DVR_LOADPLAYERSDKFAILED	64	Failed to load the player SDK.
NET_DVR_LOADPLAYERSDKPROC_ERROR	65	Can not find the function in player SDK.
NET_DVR_LOADDSSDKFAILED	66	Failed to load the library file-"DsSdk".
NET_DVR_LOADDSSDKPROC_ERROR	67	Can not find the API in "DsSdk".
NET_DVR_DSSDK_ERROR	68	Failed to call the API in "DsSdk".

NET_DVR_VOICEMONOPOLIZE	69	Sound adapter has been monopolized.
NET_DVR_JOINMULTICASTFAILED	70	Failed to join to multicast group.
NET_DVR_CREATEDIR_ERROR	71	Failed to create log file directory.
NET_DVR_BINDSOCKET_ERROR	72	Failed to bind socket.
NET_DVR_SOCKETCLOSE_ERROR	73	Socket disconnected. It is caused by network disconnection or destination unreachable.
NET_DVR_USERID_ISUSING	74	The user ID is operating when logout.
NET_DVR_SOCKETLISTEN_ERROR	75	Failed to listen.
NET_DVR_PROGRAM_EXCEPTION	76	SDK program exception.
NET_DVR_WRITEFILE_FAILED	77	Failed to write file, during local recording, saving picture or downloading record file.
NET_DVR_FORMAT_READONLY	78	Failed to format read-only HD.
NET_DVR_WITHSAMEUSERNAME	79	This user name already exists in the user configuration structure.
NET_DVR_DEVICETYPE_ERROR	80	Device type does not match when import configuration.
NET_DVR_LANGUAGE_ERROR	81	Language does not match when import configuration.
NET_DVR_PARAVERSION_ERROR	82	Software version does not match when import configuration.
NET_DVR_IPCHAN_NOTALIVE	83	IP channel is not on-line when previewing.
NET_DVR_RTSP_SDK_ERROR	84	Load StreamTransClient.dll failed.
NET_DVR_CONVERT_SDK_ERROR	85	Load SystemTransform.dll failed.
NET_DVR_IPC_COUNT_OVERFLOW	86	Exceeds maximum number of connected IP channels.
NET_DVR_MAX_ADD_NUM	87	Exceeds maximum number of supported record labels or other operations.
NET_DVR_PARAMMODE_ERROR	88	Image intensifier, parameter mode error. This error may occur when client sets software or hardware parameters.
NET_DVR_CODESPITTER_OFFLINE	89	Code splitter is offline.
NET_DVR_BACKUP_COPYING	90	Device is backing up.
NET_DVR_CHAN_NOTSUPPORT	91	Channel not support.
NET_DVR_CALLINEINVALID	92	The height line location is too concentrated, or the length line is not inclined enough.
NET_DVR_CALCANCELCONFLICT	93	Cancel calibration conflict, if the rule and overall actual size filter have been set.
NET_DVR_CALPOINTOUTRANGE	94	Calibration point exceeds the range.
NET_DVR_FILTERRECTINVALID	95	The size filter does not meet the requirement.
NET_DVR_DDNS_DEVOFFLINE	96	Device has not registered to DDNS.
NET_DVR_DDNS_INTER_ERROR	97	DDNS inner error.
NET_DVR_FUNCTION_NOT_SUPPORT_OS	98	This function don't support this OS.
NET_DVR_DEC_CHAN_REBIND	99	Decode channel can not bind with two display channel.
NET_DVR_INTERCOM_SDK_ERROR	100	Failed to load the audio intercom SDK from current directory.
NET_DVR_NO_CURRENT_UPDATEFILE	101	No current upgrade pack.
NET_DVR_USER_NOT_SUCC_LOGIN	102	Login is not successful
NET_DVR_USE_LOG_SWITCH_FILE	103	Using the log switch file
NET_DVR_POOL_PORT_EXHAUST	104	The port that used for binding is exhaust
NET_DVR_PACKET_TYPE_NOT_SUPPORT	105	Packet type is not supported
NET_DVR_IPPARA_IPID_ERROR	106	IPID is error
NET_DVR_LOAD_HCPREVIEW_SDK_ERROR	107	Live view component is failed to upload
NET_DVR_LOAD_HCVOICETALK_SDK_ERROR	108	Voice talk component is failed to upload
NET_DVR_LOAD_HCALARM_SDK_ERROR	109	Alarm component is failed to upload
NET_DVR_LOAD_HCPLAYBACK_SDK_ERROR	110	Playback component is failed to upload
NET_DVR_LOAD_HCDISPLAY_SDK_ERROR	111	Display component is failed to upload

NET_DVR_LOAD_HCINDUSTRY_SDK_ERROR	112	Industry SDK component is failed to upload
NET_DVR_LOAD_HCGENERALCFGMGR_SDK_ERROR	113	General configuration management is failed to upload
NET_DVR_CORE_VER_MISMATCH	121	Component is not matched with the core version when uploading the component alone
NET_DVR_CORE_VER_MISMATCH_HCPREVIEW	122	Live view component mismatched with the core version
NET_DVR_CORE_VER_MISMATCH_HCVOICETALK	123	Voice talk component mismatches with the core version
NET_DVR_CORE_VER_MISMATCH_HCALARM	124	Alarm component mismatch with the core version
NET_DVR_CORE_VER_MISMATCH_HCPLAYBACK	125	Playback component mismatches with the core version
NET_DVR_CORE_VER_MISMATCH_HCDISPLAY	126	Display component mismatches with the core version
NET_DVR_CORE_VER_MISMATCH_HCINDUSTRY	127	Industry application component mismatches with the core version
NET_DVR_CORE_VER_MISMATCH_HCGENERALCFGMGR	128	General configuration management component mismatches with the core version
NET_DVR_COM_VER_MISMATCH_HCPREVIEW	136	Live view component mismatches with the HCNetSDK version
NET_DVR_COM_VER_MISMATCH_HCVOICETALK	137	Voice talk component mismatches with the HCNetSDK version
NET_DVR_COM_VER_MISMATCH_HCALARM	138	Alarm component mismatches with the HCNetSDK version
NET_DVR_COM_VER_MISMATCH_HCPLAYBACK	139	Playback component mismatches with the HCNetSDK version
NET_DVR_COM_VER_MISMATCH_HCDISPLAY	140	Display component mismatches with the HCNetSDK version
NET_DVR_COM_VER_MISMATCH_HCINDUSTRY	141	Industry application component mismatches with the HCNetSDK version
NET_DVR_COM_VER_MISMATCH_HCGENERALCFGMGR	142	General configuration management component mismatches with the HCNetSDK version
NET_DVR_ALIAS_DUPLICATE	150	Alias is duplicate (for HiDDNS)
NET_DVR_USERNAME_NOT_EXIST	152	User name does not exist (error code of V5.1.7 to V5.3.1 camera and IPD)
NET_ERR_USERNAME_LOCKED	153	User name is locked
NET_DVR_INVALID_USERID	154	Invalid user name ID
NET_DVR_LOW_LOGIN_VERSION	155	Login version
NET_DVR_LOAD_LIBEAY32_DLL_ERROR	156	Failed to load libeay32.dll
NET_DVR_LOAD_SSLEAY32_DLL_ERROR	157	Failed to load ssleay32.dll
NET_ERR_LOAD_LIBICONV	158	Failed to load libiconv.dll
NET_DVR_TEST_SERVER_FAIL_CONNECT	165	Failed to connect to test server
NET_DVR_NAS_SERVER_INVALID_DIR	166	NAS server failed to load directory, invalid target, or incorrect user name or password.
NET_DVR_NAS_SERVER_NOENOUGH_PRI	167	NAS server failed to load directory, no permission
NET_DVR_EMAIL_SERVER_NOT_CONFIG_DNS	168	Domain name used by server, may be invalid without configuring DNS
NET_DVR_EMAIL_SERVER_NOT_CONFIG_GATEWAY	169	No gateway configured, sending email may be failed
NET_DVR_TEST_SERVER_PASSWORD_ERROR	170	Incorrect user name or password, incorrect user name or password for test server.
NET_DVR_EMAIL_SERVER_CONNECT_EXCEPTION_WITH_SMTP	171	Interaction exception between device and SMTP server
NET_DVR_FTP_SERVER_FAIL_CREATE_DIR	172	FTP server failed to create directory
NET_DVR_FTP_SERVER_NO_WRITE_PIR	173	FTP server has no write permission
NET_DVR_IP_CONFLICT	174	IP conflict
NET_DVR_INSUFFICIENT_STORAGEPOOL_SPACE	175	Storage pool space is full
NET_DVR_STORAGEPOOL_INVALID	176	Invalid cloud storage pool, no storage

		pool configured or incorrect storage pool ID
NET_DVR_EFFECTIVENESS_REBOOT	177	Restart to apply
NET_ERR_ANR_ARMING_EXIST	178	The broken network resuming upload link is existed (the error will be return when choose arming again with broken link upload function after private SDK protocol arming connection is established).
NET_ERR_UPLOADLINK_EXIST	179	The broken network resuming upload link is existed (EHOME protocol and private SDK protocol do not support broken network resuming at a same time).
NET_ERR_INCORRECT_FILE_FORMAT	180	Incorrect importing file format.
NET_ERR_INCORRECT_FILE_CONTENT	181	Incorrect importing file content
NET_ERR_MAX_HRUDP_LINK	182	HRUDP connected device exceeded upper limit.
Error code of RAID		
NET_DVR_NAME_NOT_ONLY	200	This user name already exists.
NET_DVR_OVER_MAX_ARRAY	201	The array exceeds the limitation.
NET_DVR_OVER_MAX_VD	202	The virtual disk exceeds the limitation.
NET_DVR_VD_SLOT_EXCEED	203	The virtual disk slots are full.
NET_DVR_PD_STATUS_INVALID	204	Physical disk used to rebuild RAID is in error state.
NET_DVR_PD_BE_DEDICATE_SPARE	205	Physical disk used to rebuild RAID is assigned as spare disk.
NET_DVR_PD_NOT_FREE	206	Physical disk used to rebuild RAID is not free.
NET_DVR_CANNOT_MIG2NEWMODE	207	Can not migrate from current RAID type to the new type.
NET_DVR_MIG_PAUSE	208	Migration has been paused.
NET_DVR_MIG_ABORTED	209	Migration has been aborted.
NET_DVR_EXIST_VD	210	There is virtual disk in the array, and the array can not be deleted.
NET_DVR_TARGET_IN_LD_FUNCTIONAL	211	Target physical disk is part of the virtual disk and is functional.
NET_DVR_HD_IS_ASSIGNED_ALREADY	212	Specified physical disk is assigned as a virtual disk.
NET_DVR_INVALID_HD_COUNT	213	Number of physical disks doesn't fit the specified RAID level.
NET_DVR_LD_IS_FUNCTIONAL	214	Specified virtual disk is functional and it can not be rebuilt.
NET_DVR_BGA_RUNNING	215	BGA is running.
NET_DVR_LD_NO_ATAPI	216	Can not create virtual disk with ATAPI drive.
NET_DVR_MIGRATION_NOT_NEED	217	Migration is not necessary.
NET_DVR_HD_TYPE_MISMATCH	218	Physical disks are not of the same type.
NET_DVR_NO_LD_IN_DG	219	No virtual disk exists on the specified array.
NET_DVR_NO_ROOM_FOR_SPARE	220	Disk space is too small to be assigned as spare drive.
NET_DVR_SPARE_IS_IN_MULTI_DG	221	Disk is already assigned as a spare drive for an array.
NET_DVR_DG_HAS_MISSING_PD	222	Disk is missing from an array.
NET_DVR_NAME_EMPTY	223	Name is empty.
NET_DVR_INPUT_PARAM	224	The input parameter is error.
NET_DVR_PD_NOT_AVAILABLE	225	The physical disk is not available.
NET_DVR_ARRAY_NOT_AVAILABLE	226	The RAID is not available
NET_DVR_PD_COUNT	227	The count of physical disks is not correct.
NET_DVR_VD_SMALL	228	Virtual disk is too small.
NET_DVR_NO_EXIST	229	Not exist.
NET_DVR_NOT_SUPPORT	230	Not support the operation.
NET_DVR_NOT_FUNCTIONAL	231	The status of RAID is abnormal.

NET_DVR_DEV_NODE_NOT_FOUND	232	The device node of virtual disk does not exist.
NET_DVR_SLOT_EXCEED	233	The count of slots reaches the upper limit.
NET_DVR_NO_VD_IN_ARRAY	234	There is not virtual disk in the RAID.
NET_DVR_VD_SLOT_INVALID	235	The slot of virtual disk is invalid.
NET_DVR_PD_NO_ENOUGH_SPACE	236	The required space of physical disk is not enough.
NET_DVR_ARRAY_NONFUNCTION	237	Only the RAID on normal state supports to be migrated.
NET_DVR_ARRAY_NO_ENOUGH_SPACE	238	The space of RAID is not enough.
NET_DVR_STOPPING_SCANNING_ARRAY	239	It is pulling the disk out safely or rescanning the disk.
NET_DVR_NOT_SUPPORT_16T	240	Not support create the RAID larger than 16T.
The error code of activating		
NET_DVR_ERROR_DEVICE_NOT_ACTIVATED	250	The device is not activated (login will be failed If the device is not activated, and the error code will be returned)
NET_DVR_ERROR_RISK_PASSWORD	251	Password with risks (the user configured password or activating password is with risks)
NET_DVR_ERROR_DEVICE_HAS_ACTIVATED	252	The device is already activated (for the device that has been activated, the error code will be returned for the repeated activating)
The error code of smart device		
NET_DVR_ID_ERROR	300	Configuration ID is illegal.
NET_DVR_POLYGON_ERROR	301	Polygon does not match requirement.
NET_DVR_RULE_PARAM_ERROR	302	Rule parameter is illegal.
NET_DVR_RULE_CFG_CONFLICT	303	Configuration conflict.
NET_DVR_CALIBRATE_NOT_READY	304	Calibration not ready.
NET_DVR_CAMERA_DATA_ERROR	305	Camera parameter is illegal.
NET_DVR_CALIBRATE_DATA_UNFIT	306	Not inclined enough, not fit to calibrate.
NET_DVR_CALIBRATE_DATA_CONFLICT	307	Calibration error.
NET_DVR_CALIBRATE_CALC_FAIL	308	Failed to calculate camera calibration parameter.
NET_DVR_CALIBRATE_LINE_OUT_RECT	309	The input calibrating line exceeds the external rectangle sample.
NET_DVR_ENTER_RULE_NOT_READY	310	Enter rule not ready.
NET_DVR_AID_RULE_NO_INCLUDE_LANE	311	It does not include lane in the traffic event rule (especial for traffic jam or driving against the traffic).
NET_DVR_LANE_NOT_READY	312	Lane not ready.
NET_DVR_RULE_INCLUDE_TWO_WAY	313	There are two different directions in event rule.
NET_DVR_LANE_TPS_RULE_CONFLICT	314	The lane conflicts with the data rule.
NET_DVR_NOT_SUPPORT_EVENT_TYPE	315	The event type is not supported by the device.
NET_DVR_LANE_NO_WAY	316	The lane has no direction.
NET_DVR_SIZE_FILTER_ERROR	317	The size of filter is illegal.
NET_DVR_LIB_FFL_NO_FACE	318	There is no face when feature point positioning.
NET_DVR_LIB_FFL_IMG_TOO_SMALL	319	The input image is too small when feature point positioning.
NET_DVR_LIB_FD_IMG_NO_FACE	320	The input image has no face when detecting face in single image.
NET_DVR_LIB_FACE_TOO_SMALL	321	Face is too small when building model.
NET_DVR_LIB_FACE_QUALITY_TOO_BAD	322	Face image is of poor quality when building model.
NET_DVR_KEY_PARAM_ERR	323	Advanced parameter setting error.
NET_DVR_CALIBRATE_DATA_ERR	324	Calibration sample size error, or data value error, or sample points beyond the horizon

NET_DVR_CALIBRATE_DISABLE_FAIL	325	The configured rules do not allow to cancel calibration.
NET_DVR_VCA_LIB_FD_SCALE_OUTRANGE	326	Filter scale is out range.
NET_DVR_LIB_FD_REGION_TOO_LARGE	327	Region is too big.
NET_DVR_TRIAL_OVERDUE	328	Trial overdue.
NET_DVR_CONFIG_FILE_CONFLICT	329	Config file conflict.
NET_DVR_FR_FPL_FAIL	330	Feature points location is error in face recognition.
NET_DVR_FR_IQA_FAIL	331	Image quality assessment is error in face recognition.
NET_DVR_FR_FEM_FAIL	332	Feature extract & match error in face recognition.
NET_DVR_FPL_DT_CONF_TOO_LOW	333	Detection confidence is too low in feature points location.
NET_DVR_FPL_CONF_TOO_LOW	334	Confidence is too low in feature points location.
NET_DVR_E_DATA_SIZE	335	Size of model data error.
NET_DVR_FR_MODEL_VERSION_ERR	336	Model version is error.
NET_DVR_FR_FD_FAIL	337	Face detection error in face recognition.
NET_DVR_FA_NORMALIZE_ERR	338	Face attribute normalize error.
NET_DVR_DOG_PUSTREAM_NOT_MATCH	339	Pustream and softdog are mismatched.
NET_DVR_DEV_PUSTREAM_NOT_MATCH	340	Pustream device version is error.
NET_DVR_PUSTREAM_ALREADY_EXISTS	341	The pustream has existence.
NET_DVR_SEARCH_CONNECT_FAILED	342	Failed to connect face retrieval device.
NET_DVR_INSUFFICIENT_DISK_SPACE	343	Storage space is insufficient.
NET_DVR_DATABASE_CONNECTION_FAILED	344	Failed to connect database.
NET_DVR_DATABASE_ADM_PW_ERROR	345	Username or password is error for database.
NET_DVR_DECODE_YUV	346	Failed to decode image.
NET_DVR_IMAGE_RESOLUTION_ERROR	347	Invalid image resolution
NET_DVR_CHAN_WORKMODE_ERROR	348	Channel operating mode error
Error Code of RTSP Communication Library	400 to 446	Error Code of RTSP Communication Library
Error Code of Software Decoding Library	500 to 528	Error Code of Software Decoding Library
Error Code of Transcode Library	581	Error Code of Transcode Library
Error Code of Two-way Audio Library	600 to 619	Error Code of Two-way Audio Library
Error Code of Qos Stream Control Library	678 to 700	Error Code of Qos Stream Control Library
The other error code		
NET_ERROR_SCENE_USING	717	Scene is in use
NET_ERR_TERMINAL_BUSY	780	Terminal busy, in meeting
NET_DVR_FUNCTION_RESOURCE_USAGE_ERROR	791	Resources is occupied by other functions of the device.
NET_DVR_DEV_NET_OVERFLOW	800	Network traffic is over device ability limit.
NET_DVR_STATUS_RECORDFILE_WRITING_NOT_LOCK	801	The video file is recording and can't be locked.
NET_DVR_STATUS_CANT_FORMAT_LITTLE_DISK	802	The hard disk capacity is too small and can not be formatted.
N+1 error code		
NET_SDK_ERR_REMOTE_DISCONNECT	803	Failed to connect to the remote end
NET_SDK_ERR_RD_ADD_RD	804	Backup device cannot be added to backup device
NET_SDK_ERR_BACKUP_DISK_EXCEPT	805	Backup disk exception
NET_SDK_ERR_RD_LIMIT	806	Upper limit of backup devices reached
NET_SDK_ERR_ADDED_RD_IS_WD	807	Added backup device is working device
NET_SDK_ERR_ADD_ORDER_WRONG	808	Added in incorrect order, add the working

		device if not added as backup device
NET_SDK_ERR_WD_ADD_WD	809	Working device cannot be added to working device
NET_SDK_ERR_WD_SERVICE_EXCETP	810	CVR service exception (CVR working device exception under N+1 mode)
NET_SDK_ERR_RD_SERVICE_EXCETP	811	Backup device CVR exception
NET_SDK_ERR_ADDED_WD_IS_RD	812	Added working device is backup device
NET_SDK_ERR_PERFORMANCE_LIMIT	813	Performance upper limit reached
NET_SDK_ERR_ADDED_DEVICE_EXIST	814	Added device already exists
Error code of interrogation machine		
NET_SDK_ERR_INQUEST_RESUMING	815	Inquest resuming.
NET_SDK_ERR_RECORD_BACKUPING	816	Record backuping.
NET_SDK_ERR_DISK_PLAYING	817	Disk playing.
NET_SDK_ERR_INQUEST_STARTED	818	Inquest started.
NET_SDK_ERR_LOCAL_OPERATING	819	Local operating.
NET_SDK_ERR_INQUEST_NOT_START	820	Inquest not start.
Other error code		
NET_SDK_ERR_CHAN_AUDIO_BIND	821	Channel not bound or bound two-way audio failed
NET_DVR_N_PLUS_ONE_MODE	822	Currently device is in N+1 mode, cloud storage is not supported
NET_DVR_CLOUD_STORAGE_OPENED	823	Cloud storage mode is enbaled
NET_DVR_ERR_OPER_NOT_ALLOWED	824	Operation failed, The N+0 of the device is be taken over.
NET_DVR_ERR_NEED_RELOCATE	825	The N+0 of the device is be taken over. Get the re-positioning information first and then run again.
Error code of interrogation machine		
NET_SDK_ERR_IR_PORT_ERROR	830	IR output port error
NET_SDK_ERR_IR_CMD_ERROR	831	IR output port command number error
NET_SDK_ERR_NOT_INQUESTING	832	Device is not in interrogation status
NET_SDK_ERR_INQUEST_NOT_PAUSED	833	Device is not in paused status
Other error code		
NET_DVR_CHECK_PASSWORD_MISTAKE_ERROR	834	Incorrect password
NET_DVR_CHECK_PASSWORD_NULL_ERROR	835	Verification password is required
NET_DVR_UNABLE_CALIB_ERROR	836	Currently cannot calibrate
NET_DVR_PLEASE_CALIB_ERROR	837	Please finish calibration first
NET_DVR_ERR_PANORAMIC_CAL_EMPTY	838	Panoramic calibration is empty in Flash
NET_DVR_ERR_CALIB_FAIL_PLEASEAGAIN	839	Calibration failed, please try again
NET_DVR_ERR_DETECTION_LINE	840	Rule line configuration error, please try again and make sure the line is within the red region
NET_DVR_EXCEED_FACE_IMAGES_ERROR	843	No more face pictures can be added.
NET_DVR_ANALYSIS_FACE_IMAGES_ERROR	844	Picture recognition failed.
NET_ERR_ALARM_INPUT_OCCUPIED	845	A<-1 alarm number has been used for triggering vehicle capture
NET_DVR_FACELIB_DATABASE_ERROR	846	Database version mismatched.
NET_DVR_FACELIB_DATA_ERROR	847	Face picture library data error.
NET_DVR_FACE_DATA_ID_ERROR	848	Invalid face data PID.
NET_DVR_FACELIB_ID_ERROR	849	Invalid face picture library ID.
NET_DVR_EXCEED_FACE_LIBRARY_ERROR	850	No more face picture libraries can be added.
NET_DVR_PIC_ANALYSIS_NO_TARGET_ERROR	851	No target recognized in the picture.
NET_DVR_SUBPIC_ANALYSIS_MODELING_ERROR	852	Modeling sub picture failed.
NET_DVR_PIC_ANALYSIS_NO_RESOURCE_ERROR	853	No VCA engine supporting picture secondary recognition.
NET_DVR_ANALYSIS_ENGINES_NO_RESOURCE_ERROR	854	No VCA engine.
NET_DVR_ANALYSIS_ENGINES_USAGE_EXCEED_ERROR	855	Overload. The engine CPU reached 100%.

NET_DVR_EXCEED_HUMANMISINFO_FILTER_ENABLED_ERROR	856	No more false alarm channel can be enabled.
NET_DVR_NAME_ERROR	857	Name error.
NET_DVR_NAME_EXIST_ERROR	858	The name already exists.
NET_DVR_FACELIB_PIC_IMPORTING_ERROR	859	The pictures is importing to face picture library.
NET_DVR_PIC_FORMAT_ERROR	864	Invalid picture format.
NET_DVR_PIC_RESOLUTION_INVALID_ERROR	865	Invalid picture resolution.
NET_DVR_PIC_SIZE_EXCEED_ERROR	866	The picture size is too large.
NET_DVR_PIC_ANALYSIS_TARGRT_NUM_EXCEED_ERROR	867	Too many targets in the picture.
NET_DVR_ANALYSIS_ENGINES_LOADING_ERROR	868	Initializing analysis engine.
NET_DVR_ANALYSIS_ENGINES_ABNORMA_ERROR	869	Analysis engine exception.
NET_DVR_ANALYSIS_ENGINES_FACELIB_IMPORTING	870	Analysis engine is importing pictures to face picture library.
NET_DVR_NO_DATA_FOR_MODELING_ERROR	871	No data for modeling.
NET_DVR_FACE_DATA_MODELING_ERROR	872	Device is modeling picture. Concurrent processing is not supported.
NET_ERR_FACELIBDATA_OVERLIMIT	873	No more face picture can be added to the device (the data of imported face picture library)
NET_DVR_ANALYSIS_ENGINES_ASSOCIATED_CHANNEL	874	Channel is linked to the analysis engine.
NET_DVR_ERR_CUSTOMID_LEN	875	The minimum length of upper layer custom ID is 32 bytes.
NET_DVR_ERR_CUSTOMFACELIBID_REPEAT	876	The applied custom face picture library ID is duplicated
NET_DVR_ERR_CUSTOMHUMANID_REPEAT	877	The applied custom person ID is duplicated.
NET_DVR_ERR_URL_DOWNLOAD_FAIL	878	URL download failed.
NET_DVR_ERR_URL_DOWNLOAD_NOTSTART	879	URL download has not started.
NET_DVR_CFG_FILE_SECRETKEY_ERROR	880	The security verification key of configuration file is error.
NET_DVR_THERMOMETRY_REGION_OVERSTEP_ERROR	883	Invalid thermometry region
NET_DVR_ERR_TOO_SHORT_CALIBRATING_TIME	894	Too short time for calibration.
NET_DVR_ERR_AUTO_CALIBRATE_FAILED	895	Auto calibration failed.
NET_DVR_ERR_VERIFICATION_FAILED	896	Verification failed.
NET_DVR_NO_TEMP_SENSOR_ERROR	897	No temperature sensor.
NET_DVR_PUPIL_DISTANCE_OVERSIZE_ERROR	898	The pupil distance is too large.
Error code of Multi-Screen Controller		
NET_ERR_WINCHAN_IDX	901	Window channel index error.
NET_ERR_WIN_LAYER	902	Window layer number error(the count of window layers on a single screen exceeds the max number).
NET_ERR_WIN_BLK_NUM	903	Window block number error(the count of screens that single window overlays exceeds the max number).
NET_ERR_OUTPUT_RESOLUTION	904	The output resolution error.
NET_ERR_LAYOUT	905	Layout index error.
NET_ERR_INPUT_RESOLUTION	906	The input resolution is not supported.
NET_ERR_SUBDEVICE_OFFLINE	907	The sub-device is off-line.
NET_ERR_NO_DECODE_CHAN	908	There is no free decoding channel.
NET_ERR_MAX_WINDOW_ABILITY	909	The upper limit of window number.
NET_ERR_ORDER_ERROR	910	Calling order error.
NET_ERR_PLAYING_PLAN	911	Be playing plan.
NET_ERR_DECODER_USED	912	Decoder board is being used.
NET_ERR_OUTPUT_BOARD_DATA_OVERFLOW	913	Output board data overflow
NET_ERR_SAME_USER_NAME	914	Duplicate user name
NET_ERR_INVALID_USER_NAME	915	Invalid user name
NET_ERR_MATRIX_USING	916	Input matrix is in use.
NET_ERR_DIFFERENT_CHAN_TYPE	917	Different channel type (the type of matrix output channel mismatches that of the

		controller input channel)
NET_ERR_INPUT_CHAN_BINDED	918	Input channel has been bound by other matrix
NET_ERR_BINDED_OUTPUT_CHAN_OVERFLOW	919	The matrix output channels in use exceeded the number bound by matrix and controller
NET_ERR_MAX_SIGNAL_NUM	920	Number of input signals reached upper limit
NET_ERR_INPUT_CHAN_USING	921	Input channel is in use
NET_ERR_MANAGER_LOGON	922	Administrator has logged in, operation failed
NET_ERR_USERALREADY_LOGON	923	The user has logged in, operation failed
NET_ERR_LAYOUT_INIT	924	Scene is initializing, operation failed
NET_ERR_BASEMAP_SIZE_NOT_MATCH	925	Base image size does not match
NET_ERR_WINDOW_OPERATING	926	Window is in other operation, operation failed
NET_ERR_SIGNAL_UPLIMIT	927	Number of signal source window reached upper limit
Error code of decoder		
NET_ERR_WINDOW_SIZE_OVERLIMIT	943	The window size exceeds the limit.
NET_ERR_MAX_WIN_OVERLAP	951	The number of windows overlap has reached the maximum limit.
NET_ERR_STREAMID_CHAN_BOTH_VALID	952	stream ID and channel number are both valid.
NET_ERR_NO_ZERO_CHAN	953	The device has no zero channel.
NEED_RECONNECT	955	Need redirection (for transcoding system)
NET_ERR_NO_STREAM_ID	956	The stream ID does not exist.
NET_DVR_TRANS_NOT_START	957	The transcoding has not been started.
NET_ERR_MAXNUM_STREAM_ID	958	The number of stream ID has reached the maximum limit.
NET_ERR_WORKMODE_MISMATCH	959	The work mode does not match with the requirement.
NET_ERR_MODE_IS_USING	960	It Has been working in current mode.
NET_ERR_DEV_PROGRESSING	961	The device is in processing
NET_ERR_PASSIVE_TRANSCODING	962	It is in transcoding.
NET_DVR_ERR_WINDOW_SIZE_PLACE	975	Wrong window position.
NET_DVR_ERR_RGIONAL_RESTRICTIONS	976	Screen distance exceeds the limit.
NET_DVR_ERR_CLOSE_WINDOWS	984	Operation failed. Close the window first.
NET_DVR_ERR_MATRIX_LOOP_ABILITY	985	Beyond the cycle decoding capacity.
NET_DVR_ERR_MATRIX_LOOP_TIME	986	Invalid cycle decoding time.
NET_DVR_ERR_LINKED_OUT_ABILITY	987	No more linked camera can be added.
Error code of capability set		
XML_ABILITY_NOTSUPPORT	1000	Getting capability node is not supported
XML_ANALYZE_NOENOUGH_BUF	1001	Not enough output memory
XML_ANALYZE_FIND_LOCALXML_ERROR	1002	Failed to find related local xml
XML_ANALYZE_LOAD_LOCALXML_ERROR	1003	Loading local xml error
XML_NANLYZE_DVR_DATA_FORMAT_ERROR	1004	Device capability data format error
XML_ANALYZE_TYPE_ERROR	1005	Capability set type error
XML_ANALYZE_XML_NODE_ERROR	1006	XML capability node format error
XML_INPUT_PARAM_ERROR	1007	Input capability XML node value error
XML_VERSION_MISMATCH	1008	XML version does not match
Other error code		
NET_ERR_TRANS_CHAN_START	1101	Transparent channel has been open, operation failed
NET_ERR_DEV_UPGRADING	1102	Device is upgrading
NET_ERR_MISMATCH_UPGRADE_PACK_TYPE	1103	Upgrade pack type does not match
NET_ERR_DEV_FORMATTING	1104	Device is formatting
NET_ERR_MISMATCH_UPGRADE_PACK_VERSION	1105	Upgrade pack version does not match
NET_ERR_PT_LOCKED	1106	PT is locked.

NET_DVR_ERR_ILLEGAL_VERIFICATION_CODE	1111	Illegal verification code. Change the verification code.
NET_DVR_ERR_LACK_VERIFICATION_CODE	1112	No verification code. Input the verification code.
NET_DVR_ERR_FORBIDDEN_IP	1113	This IP address is forbidden, cannot be configured (IP address filter function supported by device)
Error code of alarm device		
NET_ERR_SEARCHING_MODULE	1201	Searching external module
NET_ERR_REGISTERING_MODULE	1202	Registering external module
NET_ERR_GETTING_ZONES	1203	Getting arming region parameter
NET_ERR_GETTING_TRIGGERS	1204	Getting trigger
NET_ERR_ARMED_STATUS	1205	System is in arming status
NET_ERR_PROGRAM_MODE_STATUS	1206	System is in programming mode
NET_ERR_WALK_TEST_MODE_STATUS	1207	System is in pacing measuring mode
NET_ERR_BYPASS_STATUS	1208	Bypass status
NET_ERR_DISABLED_MODULE_STATUS	1209	Function not enabled
NET_ERR_NOT_SUPPORT_OPERATE_ZONE	1210	Operation is not supported by arming region
NET_ERR_NOT_SUPPORT_MOD_MODULE_ADDR	1211	Module address cannot be modified
NET_ERR_UNREGISTERED_MODULE	1212	Module is not registered
NET_ERR_PUBLIC_SUBSYSTEM_ASSOCIATE_SELF	1213	Public sub system associate with its self
NET_ERR_EXCEEDS_ASSOCIATE_SUBSYSTEM_NUM	1214	Number of associated public sub system reached upper limit
NET_ERR_BE_ASSOCIATED_BY_PUBLIC_SUBSYSTEM	1215	Sub system is associated by other public sub system
NET_ERR_ZONE_FAULT_STATUS	1216	Arming region is in failure status
NET_ERR_SAME_EVENT_TYPE	1217	Same event type exists in enable event trigger alarm output and disable event trigger alarm output
NET_ERR_ZONE_ALARM_STATUS	1218	Arming region is in alarm status
NET_ERR_EXPANSION_BUS_SHORT_CIRCUIT	1219	Extension bus short-circuit
NET_ERR_PWD_CONFLICT	1220	Password conflict, e.g., lock password is identical with duress password
NET_ERR_DETECTOR_GISTERED_BY_OTHER_ZONE	1221	Detector has been registered by other arming regions
NET_ERR_DETECTOR_GISTERED_BY_OTHER_PU	1222	Detector has been registered by other hosts
NET_ERR_DETECTOR_DISCONNECT	1223	Detector offline
NET_ERR_CALL_BUSY	1224	Device in call
NET_ERR_FILE_NAME	1357	File name error, empty or invalid
NET_ERR_BROADCAST_BUSY	1358	Device in broadcast
Error code of traffic camera		
NET_DVR_ERR_LANENUM_EXCEED	1400	Over the number of lanes.
NET_DVR_ERR_PRAREA_EXCEED	1401	Recognition area is too large.
NET_DVR_ERR_LIGHT_PARAM	1402	Signal lamp access parameters error.
NET_DVR_ERR_LANE_LINE_INVALID	1403	Lane configuration error.
NET_DVR_ERR_STOP_LINE_INVALID	1404	Stop line configuration error.
NET_DVR_ERR_LEFTORRIGHT_LINE_INVALID	1405	Turn left / right boundary configuration error.
NET_DVR_ERR_LANE_NO_REPEAT	1406	Overlay lane number repetition.
NET_DVR_ERR_PRAREA_INVALID	1407	The polygon does not meet the requirements.
NET_DVR_ERR_LIGHT_NUM_EXCEED	1408	Video detection of traffic light signal exceeds the maximum number of.
NET_DVR_ERR_SUBLIGHT_NUM_INVALID	1409	Video detection of traffic signal lamp lights are not legitimate
NET_DVR_ERR_LIGHT_AREASIZE_INVALID	1410	The size of the video detection of traffic light input signal lamp is not valid.
NET_DVR_ERR_LIGHT_COLOR_INVALID	1411	The color of the video detection of traffic light input signal lamp color is not legitimate.

NET_DVR_ERR_LIGHT_DIRECTION_INVALID	1412	The direction property of the video detection of traffic light input light is not valid.
NET_DVR_ERR_LACK_IOABLITY	1413	Lack of IO ability.
NET_DVR_ERR_FTP_PORT	1414	FTP port error.
NET_DVR_ERR_FTP_CATALOGUE	1415	FTP catalogue error.
NET_DVR_ERR_FTP_UPLOAD_TYPE	1416	FTP upload type error.
NET_DVR_ERR_FLASH_PARAM_WRITE	1417	Setting param flash write error.
NET_DVR_ERR_FLASH_PARAM_READ	1418	Getting param flash read error.
NET_DVR_ERR_PICNAME_DELIMITER	1419	Pic name delimiter error.
NET_DVR_ERR_PICNAME_ITEM	1420	Pic name item error.
NET_DVR_ERR_PLATE_RECOGNIZE_TYPE	1421	Plate recognize type error.
NET_DVR_ERR_CAPTURE_TIMES	1422	Capture times error.
NET_DVR_ERR_LOOP_DISTANCE	1423	Loop distance error.
NET_DVR_ERR_LOOP_INPUT_STATUS	1424	Loop input status error.
NET_DVR_ERR_RELATE_IO_CONFLICT	1425	Related IO conflict.
NET_DVR_ERR_INTERVAL_TIME	1426	Interval time error.
NET_DVR_ERR_SIGN_SPEED	1427	Sign speed error.
NET_DVR_ERR_PIC_FLIP	1428	Flip is used.
NET_DVR_ERR_RELATE_LANE_NUMBER	1429	Related lane number error.
NET_DVR_ERR_TRIGGER_MODE	1430	Trigger mode error.
NET_DVR_ERR_DELAY_TIME	1431	Delay time error.
NET_DVR_ERR_EXCEED_RS485_COUNT	1432	Exceed RS485 count.
NET_DVR_ERR_RADAR_TYPE	1433	Radar type error.
NET_DVR_ERR_RADAR_ANGLE	1434	Radar angle error.
NET_DVR_ERR_RADAR_SPEED_VALID_TIME	1435	Radar speed valid time error.
NET_DVR_ERR_RADAR_LINE_CORRECT	1436	Radar line correct error.
NET_DVR_ERR_RADAR_CONST_CORRECT	1437	Radar const correct error.
NET_DVR_ERR_RECORD_PARAM	1438	Record param error.
NET_DVR_ERR_LIGHT_WITHOUT_COLOR_AND_DIRECTION	1439	Light number and other param error.
NET_DVR_ERR_LIGHT_WITHOUT_DETECTION_REGION	1440	Light number and detection region error.
NET_DVR_ERR_RECOGNIZE_PROVINCE_PARAM	1441	Plate recognize Province param error.
NET_DVR_ERR_SPEED_TIMEOUT	1442	IO Speed TimeOut Param error.
NET_DVR_ERR_NTP_TIMEZONE	1443	NTP TimeZone Param error.
NET_DVR_ERR_NTP_INTERVAL_TIME	1444	NTP Interval Time error.
NET_DVR_ERR_NETWORK_CARD_NUM	1445	Network Card Num error.
NET_DVR_ERR_DEFAULT_ROUTE	1446	Default Route error.
NET_DVR_ERR_BONDING_WORK_MODE	1447	Banding Work Mode error.
NET_DVR_ERR_SLAVE_CARD	1448	Slave Card error.
NET_DVR_ERR_PRIMARY_CARD	1449	Primary Card error.
NET_DVR_ERR_DHCP_PPOE_WORK	1450	DHCP and PPOE not Meanwhile start.
NET_DVR_ERR_NET_INTERFACE	1451	Net Interface invalid.
NET_DVR_ERR_MTU	1452	MTU Param invalid.
NET_DVR_ERR_NETMASK	1453	Netmask address invalid.
NET_DVR_ERR_IP_INVALID	1454	IP address invalid.
NET_DVR_ERR_MULTICAST_IP_INVALID	1455	Multicast IP address invalid.
NET_DVR_ERR_GATEWAY_INVALID	1456	Gateway address invalid.
NET_DVR_ERR_DNS_INVALID	1457	DNS Param invalid.
NET_DVR_ERR_ALARMHOST_IP_INVALID	1458	AlarmHost IP invalid.
NET_DVR_ERR_IP_CONFLICT	1459	IP address Conflict.
NET_DVR_ERR_NETWORK_SEGMENT	1460	IP not support Multi Network segment.
NET_DVR_ERR_NETPORT	1461	NetPort param error.
NET_DVR_ERR_PPPOE_NOSUPPORT	1462	Unsupport PPPOE.
NET_DVR_ERR_DOMAINNAME_NOSUPPORT	1463	Not Support Domain Name.

NET_DVR_ERR_NO_SPEED	1464	Speed Not Enabled.
NET_DVR_ERR_IOSTATUS_INVALID	1465	IO Status invalid.
NET_DVR_ERR_BURST_INTERVAL_INVALID	1466	Burst Interval invalid.
NET_DVR_ERR_RESERVE_MODE	1467	Reserve Mode invalid.
NET_DVR_ERR_LANE_NO	1468	Lane No error.
NET_DVR_ERR_COIL_AREA_TYPE	1469	Coil Area Type error.
NET_DVR_ERR_TRIGGER_AREA_PARAM	1470	Trigger Area Param error.
NET_DVR_ERR_SPEED_LIMIT_PARAM	1471	Speed Limit Param error.
NET_DVR_ERR_LANE_PROTOCOL_TYPE	1472	Lane Protocol Type error.
NET_DVR_ERR_INTERVAL_TYPE	1473	Capture Interval Type error.
NET_DVR_ERR_INTERVAL_DISTANCE	1474	Capture Interval Distance error.
NET_DVR_ERR_RS485_ASSOCIATE_DEVTYPE	1475	Rs485 Associate DevType error.
NET_DVR_ERR_RS485_ASSOCIATE_LANENO	1476	Rs485 Associate LaneNo error.
NET_DVR_ERR_LANENO_ASSOCIATE_MULTIRS485	1477	LaneNo Associate MultRs485 error.
NET_DVR_ERR_LIGHT_DETECTION_REGION	1478	Light Detection Region error.
NET_DVR_ERR_DN2D_NOSUPPORT	1479	UnSupport Capture Frame 2D Noise Reduction.
NET_DVR_ERR_IRISMODE_NOSUPPORT	1480	UnSupport scene Mode.
NET_DVR_ERR_WB_NOSUPPORT	1481	UnSupport White Balance Mode.
NET_DVR_ERR_IO_EFFECTIVENESS	1482	IO Effectiveness invalid.
NET_DVR_ERR_LIGHTNO_MAX	1483	Access Detector Lights Red / Yellow Overrun.
NET_DVR_ERR_LIGHTNO_CONFLICT	1484	Access Detector Lights Red / Yellow Conflict.
NET_DVR_ERR_CANCEL_LINE	1485	Trigger straight line error.
NET_DVR_ERR_STOP_LINE	1486	Subject line area stop line error.
NET_DVR_ERR_RUSH_REDLIGHT_LINE	1487	Red light trigger lines error.
NET_DVR_ERR_IOOUTNO_MAX	1488	IO out port error.
NET_DVR_ERR_IOOUTNO_AHEADTIME_MAX	1489	IO out ahead time error.
NET_DVR_ERR_IOOUTNO_IOWORKTIME	1490	IO out inwork time error.
NET_DVR_ERR_IOOUTNO_FREQMULTI	1491	IO out frequency multiplication error.
NET_DVR_ERR_IOOUTNO_DUTYRATE	1492	IO out duty rate error.
NET_DVR_ERR_VIDEO_WITH_EXPOSURE	1493	IO out work mode error.
NET_DVR_ERR_PLATE_BRIGHTNESS_WITHOUT_FLASHDET	1494	Plate enable in plate compensate mode on.
NET_DVR_ERR_RECOGNIZE_TYPE_PARAM	1495	Recognize Type error.
NET_DVR_ERR_PLATE_RECOGNIZE_AREA_PARAM	1496	Plate Recognize Area Param error.
NET_DVR_ERR_PORT_CONFLICT	1497	Port Conflict.
NET_DVR_ERR_LOOP_IP	1498	IP cannot be the loopback address.
NET_DVR_ERR_DRIVELINE_SENSITIVE	1499	Driveline sensitivity error.
VQD error code		
NET_ERR_VQD_TIME_CONFLICT	1500	The time period conflict.
NET_ERR_VQD_PLAN_NO_EXIST	1501	The diagnostic plan of VQD dese not exist.
NET_ERR_VQD_CHAN_NO_EXIST	1502	The channel dese not exist.
NET_ERR_VQD_CHAN_MAX	1503	The total number of VQD plans exceeds the max limit.
NET_ERR_VQD_TASK_MAX	1504	The total number of VQD tasks exceeds the max limit.
Added error code of traffic camera		
NET_DVR_ERR_EXCEED_MAX_CAPTURE_TIMES	1600	Capture times exceed 2 in flash mode.
NET_DVR_ERR_RADAR_TYPE_CONFLICT	1601	Radar type conflict.
NET_DVR_ERR_LICENSE_PLATE_NULL	1602	The license plate is null.
NET_DVR_ERR_WRITE_DATABASE	1603	Failed to write data into the database.
NET_DVR_ERR_LICENSE_EFFECTIVE_TIME	1604	The effective time of licence plate error.
NET_DVR_ERR_PRERECORDED_STARTTIME_LONG	1605	The pre recorded start time is greater than the number of illegal capture.

NET_DVR_ERR_TRIGGER_RULE_LINE	1606	Trigger rule line error.
NET_DVR_ERR_LEFTRIGHT_TRIGGERLINE_NOTVERTICAL	1607	Left and right trigger line is not vertical.
NET_DVR_ERR_FLASH_LAMP_MODE	1608	Flash lamp mode error.
NET_DVR_ERR_ILLEGAL_SNAPSHOT_NUM	1609	Illegal capture number error.
NET_DVR_ERR_ILLEGAL_DETECTION_TYPE	1610	Illegal detection type error.
NET_DVR_ERR_POSITIVEBACK_TRIGGERLINE_HIGH	1611	Positive back to trigger line height error.
NET_DVR_ERR_MIXEDMODE_CAPTYPE_ALLTARGETS	1612	Mixed mode only supports capture type all targets.
NET_DVR_ERR_CARSIGNSPEED_GREATERTHAN_LIMITSPEED	1613	Car sign speed greater than speed limit value.
NET_DVR_ERR_BIGCARSIGNSPEED_GREATERTHAN_LIMITSPEED	1614	Big car sign speed limit greater than speed limit value.
NET_DVR_ERR_BIGCARSIGNSPEED_GREATERTHAN_CARSIGNSPEED	1615	Big car sign speed limit is greater than the car sign speed limit value.
NET_DVR_ERR_BIGCARLIMITSPEED_GREATERTHAN_CARLIMITSPEED	1616	Big car speed limit value is greater than the car speed limit value.
NET_DVR_ERR_BIGCARLOWSPEEDLIMIT_GREATERTHAN_CARLOWSPEEDLIMIT	1617	Big car low speed limit value is greater than the car low speed limit value.
NET_DVR_ERR_CARLIMITSPEED_GREATERTHAN_EXCEPHIGHSPEED	1618	Car speed limit greater than exception high speed value.
NET_DVR_ERR_BIGCARLIMITSPEED_GREATERTHAN_EXCEPHIGHSPEED	1619	Big car speed limit greater than exception high speed value.
NET_DVR_ERR_STOPLINE_MORETHAN_TRIGGERLINE	1620	Stopping more than straight lines trigger lines.
Error code of access controller		
NET_ERR_TIME_OVERLAP	1900	Time periods pverlap
NET_ERR_HOLIDAY_PLAN_OVERLAP	1901	Holiday plan overlap
NET_ERR_CARDNO_NOT_SORT	1902	Card number is not sorted
NET_ERR_CARDNO_NOT_EXIST	1903	Card number does not exist
NET_ERR_ILLEGAL_CARDNO	1904	Card number error
NET_ERR_ZONE_ALARM	1905	Arming region is in arming status (parameter cannot be modified)
NET_ERR_ZONE_OPERATION_NOT_SUPPORT	1906	Arming region does not support the operation
NET_ERR_INTERLOCK_ANTI_CONFLICT	1907	Interlock and anti-passback configuration conflict
NET_ERR_DEVICE_CARD_FULL	1908	Card full (return after card reached 10,000)
NET_ERR_HOLIDAY_GROUP_DOWNLOAD	1909	Failed to download holiday group
NET_ERR_LOCAL_CONTROL_OFF	1910	Distributed access controller offline
NET_ERR_LOCAL_CONTROL_DISADD	1911	Distributed access controller is not added
NET_ERR_LOCAL_CONTROL_HASADD	1912	Distributed access controller is added
NET_ERR_LOCAL_CONTROL_DOORNO_CONFLICT	1913	Conflict with added distributed access controller
NET_ERR_LOCAL_CONTROL_COMMUNICATION_FAIL	1914	Distributed access controller communication failed
NET_ERR_OPERAND_INEXISTENCE	1915	Operation object does not exist (operation to door, alarm output, alarm input, return when the object is not added)
NET_ERR_LOCAL_CONTROL_OVER_LIMIT	1916	Distributed access controller exceeded device capability upper limit
NET_ERR_DOOR_OVER_LIMIT	1917	Door exceeded device capability upper limit
NET_ERR_ALARM_OVER_LIMIT	1918	Alarm input and output exceeded device capability upper limit
NET_ERR_LOCAL_CONTROL_ADDRESS_INCONFORMITY_TYPE	1919	Distributed access controller address does not match with type
NET_ERR_NOT_SUPPORT_ONE_MORE_CARD	1920	not support one person multi-card
NET_ERR_DELETE_NO_EXISTENCE_FACE	1921	The face picture does not exist.
NET_ERR_DOOR_SPECIAL_PASSWORD_REPEAT	1922	Repeated door door duress code, the super password, or the dismiss code.
NET_ERR_AUTH_CODE_REPEAT	1923	Repeated device authentication code

NET_ERR_DEPLOY_EXCEED_MAX	1924	No more devices can be armed.
Error code of video intercom		
NET_DVR_ERR_OUTDOOR_COMMUNICATION	1950	Communication exception with outdoor terminal
NET_DVR_ERR_ROOMNO_UNDEFINED	1951	Room number is not set
NET_DVR_ERR_NO_CALLING	1952	No call
NET_DVR_ERR_RINGING	1953	Ringing
NET_DVR_ERR_IS_CALLING_NOW	1954	Call in progress
NET_DVR_ERR_LOCK_PASSWORD_WRONG	1955	Incorrect smart lock password
NET_DVR_ERR_CONTROL_LOCK_FAILURE	1956	Lock control failure
NET_DVR_ERR_CONTROL_LOCK_OVERTIME	1957	Lock control timed out
NET_DVR_ERR_LOCK_DEVICE_BUSY	1958	Smart lock device busy
NET_DVR_ERR_UNOPEN_REMOTE_LOCK_FUNCTION	1959	Remote lock control not enabled
Other error code		
NET_DVR_ERR_FILE_NOT_COMPLETE	2100	Downloaded file is incomplete
NET_DVR_ERR_IPC_EXIST	2101	The camera already exists
NET_DVR_ERR_ADD_IPC	2102	Camera has been added to the channel
NET_DVR_ERR_OUT_OF_RES	2103	Not enough network bandwidth
NET_DVR_ERR_CONFLICT_TO_LOCALIP	2104	IP address of camera conflicts with that of DVR
NET_DVR_ERR_IP_SET	2105	Invalid IP address
NET_DVR_ERR_PORT_SET	2106	Invalid port number
NET_ERR_WAN_NOTSUPPORT	2107	Not in the same LAN, cannot set security question or export GUID file
NET_ERR_MUTEX_FUNCTION	2108	Mutually exclusive function
NET_ERR_QUESTION_CONFIGNUM	2109	Error in number of security question configurations
NET_ERR_FACECHAN_NORESOURCE	2110	All the face VCA channels are occupied.
NET_ERR_DATA_CALLBACK	2111	Data is calling back.
NET_ERR_ATM_VCA_CHAN_IS_RELATED	2112	The VCA channel is already linked.
NET_ERR_ATM_VCA_CHAN_IS_OVERLAPED	2113	The VCA channel is already overlaid.
NET_ERR_FACE_CHAN_UNOVERLAP_EACH_OTHER	2114	The face channels cannot be overlaid.
NET_DVR_SMD_ENCODING_NORESOURCE	2116	Insufficient SMD encoding resource
NET_DVR_SMD_DECODING_NORESOURCE	2117	Insufficient SMD decoding resource
NET_DVR_FACELIB_DATA_PROCESSING	2118	Face picture library data is in processing
NET_DVR_ERR_LARGE_TIME_DIFFERENCE	2119	There is a great time difference between device and server.
NET_DVR_NO_SUPPORT_WITH_PLAYBACK	2120	It is not supported. Playback is enabled.
NET_DVR_CHANNEL_NO_SUPPORT_WITH_SMD	2121	It is not supported. SMD of channel is enabled.
NET_DVR_CHANNEL_NO_SUPPORT_WITH_FD	2122	It is not supported. Face capture of channel is enabled.
NET_DVR_ILLEGAL_PHONE_NUMBER	2123	Invalid telephone number
NET_DVR_ILLEGAL_CERTIFICATE_NUMBER	2124	Invalid ID No.
NET_DVR_ERR_CHANNEL_RESOLUTION_NO_SUPPORT	2125	The channel resolution is not supported
NET_DVR_ERR_CHANNEL_COMPRESSION_NO_SUPPORT	2126	The channel encoding format is not supported
NET_DVR_ERR_CLUSTER_DEVICE_TOO_LESS	2127	Deleting is not allowed. The number of devices is not enough
NET_DVR_ERR_CLUSTER_DEL_DEVICE_CM_PLAYLOAD	2128	Deleting is not allowed. The device is cluster host.
NET_DVR_ERR_CLUSTER_DEVNUM_OVER_UPPER_LIMIT	2129	No more devices can be added.
NET_DVR_ERR_CLUSTER_DEVICE_TYPE_INCONFORMITY	2130	Device type mismatched.
NET_DVR_ERR_CLUSTER_DEVICE_VERSION_INCONFORMITY	2131	Device version mismatched.
NET_DVR_ERR_CLUSTER_IP_CONFLICT	2132	Cluster system IP address conflict: ipv4 address conflict, invalid ipv6.
NET_DVR_ERR_CLUSTER_IP_INVALID	2133	Invalid cluster system IP address: invalid ipv4, invalid ipv6.
NET_DVR_ERR_CLUSTER_PORT_CONFLICT	2134	Cluster system port conflict

NET_DVR_ERR_CLUSTER_PORT_INVALID	2135	Invalid cluster system port
NET_DVR_ERR_CLUSTER_USERNAEM_OR_PASSWORD_INVALID	2136	Invalid user name or password
NET_DVR_ERR_CLUSTER_DEVICE_ALREADY_EXIST	2137	The device already exists.
NET_DVR_ERR_CLUSTER_DEVICE_NOT_EXIST	2138	The device does not exist.
NET_DVR_ERR_CLUSTER_NON_CLUSTER_MODE	2139	The device working mode is not the cluster mode .
NET_DVR_ERR_CLUSTER_IP_NOT_SAME_LAN	2140	IP addresses are in different LAN. Building cluster or extending capacity for NVRs in different LAN is not allowed.
NET_DVR_ERR_IDENTITY_KEY	2147	Incorrect interaction password
NET_DVR_MISSING_IDENTITY_KEY	2148	Interaction password is missing
NET_DVR_ERR_CAPTURE_PACKAGE_FAILED	2141	Capturing packets failed.
NET_DVR_ERR_CAPTURE_PACKAGE_PROCESSING	2142	Capturing packet.
NET_DVR_ERR_SAFETY_HELMET_NO_RESOURCE	2143	No enough hard hat detection resource.
NET_DVR_NO_SUPPORT_WITH_ABSTRACT	2144	This function is not supported. Video synopsis is already enabled.
NET_DVR_INSUFFICIENT_DEEP_LEARNING_RESOURCES	2146	No more deep learning resources can be added.
NET_DVR_NO_SUPPORT_WITH_PERSON_DENSITY_DETECT	2149	People gathering density is enabled, it is not supported
NET_DVR_IPC_RESOLUTION_OVERFLOW	2150	The network camera resolution is too large
NET_DVR_IPC_BITRATE_OVERFLOW	2151	The network camera bitrate is too large
NET_DVR_ERR_INVALID_TASKID	2152	Invalid taskID
NET_DVR_PANEL_MODE_NOT_CONFIG	2153	The ATM panel mode is not configured.
NET_DVR_NO_HUMAN_ENGINES_RESOURCE	2154	No enough engine resource
NET_DVR_ERR_TASK_NUMBER_OVERFLOW	2155	No more task data is allowed
NET_DVR_ERR_COLLISION_TIME_OVERFLOW	2156	Collision time is over the limit
NET_DVR_ERR_NOTSUPPORT_DEICING	3001	Device does not support deicing function under current status.(Deicing function is only supported under the power status of POE+, AC24V, and DC12V).
NET_DVR_ERR_THERMENABLE_CLOSE	3002	Temperature measurement function is not enabled. (The enable function in NET_DVR_THERMOMETRY_BASICPARAM is not turned on)
NET_DVR_ERR_PANORAMIC_LIMIT_OPERATED	3004	Panoramic map and limit cannot be operated at same time
NET_DVR_ERR_SMARTH264_ROI_OPERATED	3005	Smarth264 and ROI cannot be enabled at the same time.
NET_DVR_ERR_RULENUM_LIMIT	3006	No more rules can be added.
NET_DVR_ERR_LASER_DEICING_OPERATED	3007	Laser and deicing function cannot be enabled at the same time.
NET_DVR_ERR_OFFDIGITALZOOM_OR_MINZOOMLIMIT	3008	Please disable the digital zoom function or set the zoom limit to the minimum value. Otherwise, when enabling smoke and fire detection, behavior analysis, ship detection, defective point correction, temperature measurement, smoke and fire shielding function, this error code will be prompted.
NET_DVR_SYNCHRONIZEFOV_ERROR	3010	Field of view synchronization failed.

Error Code of RTSP Communication Library

Type of Error	Value	Error Message
NET_DVR_RTSP_ERROR_NOENOUGHPRI	401	Authentication failed: if server returns 401, it will change to this error code
NET_DVR_RTSP_ERROR_ALLOC_RESOURCE	402	Failed to allocate the resource
NET_DVR_RTSP_ERROR_PARAMETER	403	Parameter error
NET_DVR_RTSP_ERROR_NO_URL	404	The assigned URL does not exist: when the server returns 404, SDK turns to this error code. E.g. the channel is not available, or the channel does not support sub stream
NET_DVR_RTSP_ERROR_FORCE_STOP	406	The user forces to exit midway

NET_DVR_RTSP_GETPORTFAILED	407	RTSP port getting error.
NET_DVR_RTSP_DESCRIBERROR	410	RTSP DESCRIBE communicate error
NET_DVR_RTSP_DESCRIBESENDDTIMEOUT	411	Sending "RTSP DESCRIBE" is timeout.
NET_DVR_RTSP_DESCRIBESENDERERROR	412	Failed to send "RTSP DESCRIBE".
NET_DVR_RTSP_DESCRIBERECVTIMEOUT	413	Receiving "RTSP DESCRIBE" is timeout.
NET_DVR_RTSP_DESCRIBERECVDATALOST	414	Receiving data of "RTSP DESCRIBE" error.
NET_DVR_RTSP_DESCRIBERECVERROR	415	Failed to receive "RTSP DESCRIBE".
NET_DVR_RTSP_DESCRIBESERVERERR	416	"RTSP DESCRIBE, the device returns the error code: 501 (failed to allocate the resource in the device)
NET_DVR_RTSP_SETUPERROR	420	(or 419), RTSP SETUP interaction error. Generally, it is that the address(URL) returned by the device is not accessible, or it is rejected by the server
NET_DVR_RTSP_SETUPSENDDTIMEOUT	421	Sending "RTSP SETUP" is timeout.
NET_DVR_RTSP_SETUPSENDERERROR	422	Sending "RTSP SETUP" error.
NET_DVR_RTSP_SETUPRECVTIMEOUT	423	Receiving "RTSP SETUP" is timeout.
NET_DVR_RTSP_SETUPRECVDATALOST	424	Receiving data of "RTSP SETUP" error.
NET_DVR_RTSP_SETUPRECVERERROR	425	Failed to receive "RTSP SETUP".
NET_DVR_RTSP_OVER_MAX_CHAN	426	"RTSP SETUP" device returns the error that values 401 or 501. It exceeds the max connection number.
NET_DVR_RTSP_PLAYERERROR	430	RTSP PLAY interaction error.
NET_DVR_RTSP_PLAYSENDDTIMEOUT	431	Sending "RTSP PLAY" is timeout.
NET_DVR_RTSP_PLAYSENDERERROR	432	Sending "RTSP PLAY" error.
NET_DVR_RTSP_PLAYRECVTIMEOUT	433	Receiving "RTSP PLAY" is timeout.
NET_DVR_RTSP_PLAYRECVDATALOST	434	Receiving data of "RTSP PLAY" error.
NET_DVR_RTSP_PLAYRECVERERROR	435	Failed to receive "RTSP PLAY".
NET_DVR_RTSP_PLAYSERVERERR	436	"RTSP PLAY" device returns the error that values 401 or 501.
NET_DVR_RTSP_TEARDOWNERROR	440	RTSP TEARDOWN interaction error.
NET_DVR_RTSP_TEARDOWNSENDDTIMEOUT	441	Sending "RTSP TEARDOWN" is timeout.
NET_DVR_RTSP_TEARDOWNSENDERERROR	442	Sending "RTSP TEARDOWN" error.
NET_DVR_RTSP_TEARDOWNRECVTIMEOUT	443	Receiving "RTSP TEARDOWN" is timeout.
NET_DVR_RTSP_TEARDOWNRECVDATALOST	444	Receiving data of "RTSP TEARDOWN" error.
NET_DVR_RTSP_TEARDOWNRECVERERROR	445	Failed to receive "RTSP TEARDOWN".
NET_DVR_RTSP_TEARDOWNSERVERERR	446	"RTSP TEARDOWN" device returns the error that values 401 or 501.

Error Code of Software Decoding Library

Type of Error	Value	Error Message
NET_PLAYM4_NOERROR	500	No error.
NET_PLAYM4_PARA_OVER	501	Input parameter is invalid.
NET_PLAYM4_ORDER_ERROR	502	API calling order error.
NET_PLAYM4_TIMER_ERROR	503	Failed to create multimedia clock.
NET_PLAYM4_DEC_VIDEO_ERROR	504	Failed to decode video data.
NET_PLAYM4_DEC_AUDIO_ERROR	505	Failed to decode audio data.
NET_PLAYM4_ALLOC_MEMORY_ERROR	506	Failed to allocate memory.
NET_PLAYM4_OPEN_FILE_ERROR	507	Failed to open the file.
NET_PLAYM4_CREATE_OBJ_ERROR	508	Failed to create thread event.
NET_PLAYM4_CREATE_DDRAW_ERROR	509	Failed to create DirectDraw object.
NET_PLAYM4_CREATE_OFFSCREEN_ERROR	510	Failed to create backstage cache for OFFSCREEN mode.
NET_PLAYM4_BUF_OVER	511	Buffer overflow, failed to input stream.
NET_PLAYM4_CREATE_SOUND_ERROR	512	Failed to create audio equipment.
NET_PLAYM4_SET_VOLUME_ERROR	513	Failed to set the volume.
NET_PLAYM4_SUPPORT_FILE_ONLY	514	This API can be called only for file playback mode.
NET_PLAYM4_SUPPORT_STREAM_ONLY	515	This API can be called only when playing stream.
NET_PLAYM4_SYS_NOT_SUPPORT	516	Not support by the system. Decoder can only work on the system above Pentium 3.

NET_PLAYM4_FILEHEADER_UNKNOWN	517	There is no file header.
NET_PLAYM4_VERSION_INCORRECT	518	The version mismatch between decoder and encoder.
NET_PLAYM4_INIT_DECODER_ERROR	519	Failed to initialize the decoder.
NET_PLAYM4_CHECK_FILE_ERROR	520	The file is too short, or the stream data is unknown.
NET_PLAYM4_INIT_TIMER_ERROR	521	Failed to initialize multimedia clock.
NET_PLAYM4_BLT_ERROR	522	BLT failure.
NET_PLAYM4_UPDATE_ERROR	523	Failed to update overlay surface
NET_PLAYM4_OPEN_FILE_ERROR_MULTI	524	Failed to open video & audio stream file.
NET_PLAYM4_OPEN_FILE_ERROR_VIDEO	525	Failed to open video stream file.
NET_PLAYM4_JPEG_COMPRESS_ERROR	526	JPEG compression error.
NET_PLAYM4_EXTRACT_NOT_SUPPORT	527	Don't support the version of this file.
NET_PLAYM4_EXTRACT_DATA_ERROR	528	Extract video data failed.

Error Code of Transcode Library

Type of Error	Value	Error Message
NET_CONVERT_ERROR_NOT_SUPPORT	581	Type not supported

Error Code of Two-way Audio Library

Type of Error	Value	Error Message
NET_AUDIOINTERCOM_OK	600	No error.
NET_AUDIOINTECOM_ERR_NOTSUPPORT	601	Not support.
NET_AUDIOINTECOM_ERR_ALLOC_MEMORY	602	Memory allocation error.
NET_AUDIOINTECOM_ERR_PARAMETER	603	Parameter error.
NET_AUDIOINTECOM_ERR_CALL_ORDER	604	API calling order error.
NET_AUDIOINTECOM_ERR_FIND_DEVICE	605	No audio device
NET_AUDIOINTECOM_ERR_OPEN_DEVICE	606	Failed to open the audio device
NET_AUDIOINTECOM_ERR_NO_CONTEXT	607	Context error.
NET_AUDIOINTECOM_ERR_NO_WAVFILE	608	WAV file error.
NET_AUDIOINTECOM_ERR_INVALID_TYPE	609	The type of WAV parameter is invalid
NET_AUDIOINTECOM_ERR_ENCODE_FAIL	610	Failed to encode data
NET_AUDIOINTECOM_ERR_DECODE_FAIL	611	Failed to decode data
NET_AUDIOINTECOM_ERR_NO_PLAYBACK	612	Failed to play audio
NET_AUDIOINTECOM_ERR_DENOISE_FAIL	613	Failed to denoise
NET_AUDIOINTECOM_ERR_UNKOWN	619	Unknown

Error Code of Qos Stream Control Library

Type of Error	Value	Error Message
NET_QOS_ERR_SCHEDPARAMS_BAD_MINIMUM_INTERVAL	678	Scheduled parameter of minimum interval is bad .
NET_QOS_ERR_SCHEDPARAMS_BAD_FRACTION	679	Scheduled parameter of fraction is bad.
NET_QOS_ERR_SCHEDPARAMS_INVALID_BANDWIDTH	680	Scheduled parameter of bandwidth is not invalid.
NET_QOS_ERR_PACKET_TOO_BIG	687	Packet too big.
NET_QOS_ERR_PACKET_LENGTH	688	Packet length error.
NET_QOS_ERR_PACKET_VERSION	689	Packet version error.
NET_QOS_ERR_PACKET_UNKNOW	690	Packet unknow.
NET_QOS_ERR_OUTOFMEM	695	Out of memory.
NET_QOS_ERR_LIB_NOT_INITIALIZED	696	Lib not initialized.
NET_QOS_ERR_SESSION_NOT_FOUND	697	Session not found.
NET_QOS_ERR_INVALID_ARGUMENTS	698	Invalid arguments.
NET_QOS_ERROR	699	Qos error.
NET_QOS_OK	700	No error.

Remarks

The error code 410, 420, 430 and 440 of RTSP communication library are usually caused by network reasons.

Get error code information through NET_DVR_GetErrorMsg.

See Also

[NET_DVR_GetErrorMsg](#)
