

Error code of network communication library

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| 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 clients connected to 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 parameter in the SDK API is NULL. |
| 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. |

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| 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 initiated. |
| 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 |
| 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". |

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| 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_ALIAS_DUPLICATE | 150 | Alias is duplicate (for EasyDDNS) |
| 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. |

Error code of RTSPcommunication library

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| NET_DVR_RTSP_GETPORTFAILED | 407 | RTSP port getting error. |
| NET_DVR_RTSP_DESCRIBESENDTIMEOUT | 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_DESCRIBESEVERERR | 416 | "RTSP DESCRIBE" device returns the error that values 401 or 501. |
| NET_DVR_RTSP_SETUPSENDTIMEOUT | 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_SETUPRECVERROR | 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_PLAYSENDTIMEOUT | 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_PLAYRECVERROR | 435 | Failed to receive "RTSP PLAY". |
| NET_DVR_RTSP_PLAYSEVERERR | 436 | "RTSP PLAY" device returns the error that values 401 or 501. |
| NET_DVR_RTSP_TEARDOWNSENDTIMEOUT | 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_TEARDOWNRECVERROR | 445 | Failed to receive "RTSP TEARDOWN". |
| NET_DVR_RTSP_TEARDOWNSEVERERR | 446 | "RTSP TEARDOWN" device returns the error that values 401 or 501. |

Error code of software decoding library

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| 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 voice talklibrary

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| NET_AUDIOINTERCOM_OK | 600 | No error. |
| NET_AUDIOINTECOM_ERR_NOTSUPPORT | 601 | Not support. |
| NET_AUDIOINTECOM_ERR_ALLOC_MEMERY | 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 |