

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 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.
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_CREATESOCKET_ERROR	44	Establish SOCKET error.
NET_DVR_SETSOCKET_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 in current file.
NET_DVR_LOADPLAYERSDKPROC_ERROR	65	Can not find the function in player SDK.

NET_DVR_LOADDSSDKFAILED	66	Failed to load the library file-"DsSdk" in the current file.
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.
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_ABOUTED	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.
Error code of intelligent devices		
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 tilt 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.

Error Code of RTSP Communication Library

Type of Error	Value	Error Message
NET_DVR_RTSP_GETPORTFAILED	407	Port getting error.
NET_DVR_RTSP_DESCRIBESENDTIMEOUT	411	Sending signal "DESCRIBE" is timeout.
NET_DVR_RTSP_DESCRIBESENDERROR	412	Failed to send signal "DESCRIBE".
NET_DVR_RTSP_DESCRIBERCVTIMEOUT	413	Receiving signal "DESCRIBE" is timeout.
NET_DVR_RTSP_DESCRIBERCVATALOST	414	Receiving data of signal "DESCRIBE" error.
NET_DVR_RTSP_DESCRIBERCVERROR	415	Failed to receive signal "DESCRIBE".
NET_DVR_RTSP_DESCRIBESEVERERR	416	Signal "DESCRIBE" server returns the error that values 401 or 501.
NET_DVR_RTSP_SETUPSENDTIMEOUT	421	Sending signal "SETUP" is timeout.
NET_DVR_RTSP_SETUPSENDERROR	422	Sending signal "SETUP" error.
NET_DVR_RTSP_SETUPRCVTIMEOUT	423	Receiving signal "SETUP" is timeout.
NET_DVR_RTSP_SETUPRCVATALOST	424	Receiving data of signal "SETUP" error.
NET_DVR_RTSP_SETUPRCVERROR	425	Failed to receive signal "SETUP".
NET_DVR_RTSP_OVER_MAX_CHAN	426	Signal "SETUP" server returns the error that values 401 or 501. It exceeds the max connection number.
NET_DVR_RTSP_PLAYSENDTIMEOUT	431	Sending signal "PLAY" is timeout.
NET_DVR_RTSP_PLAYSENDERROR	432	Sending signal "PLAY" error.
NET_DVR_RTSP_PLAYRCVTIMEOUT	433	Receiving signal "PLAY" is timeout.
NET_DVR_RTSP_PLAYRCVATALOST	434	Receiving data of signal "PLAY" error.
NET_DVR_RTSP_PLAYRCVERROR	435	Failed to receive signal "PLAY".
NET_DVR_RTSP_PLAYSEVERERR	436	Signal "PLAY" server returns the error that values 401 or 501.
NET_DVR_RTSP_TEARDOWNSENDTIMEOUT	441	Sending signal "TEARDOWN" is timeout.
NET_DVR_RTSP_TEARDOWNSENDERROR	442	Sending signal "TEARDOWN" error.
NET_DVR_RTSP_TEARDOWNRCVTIMEOUT	443	Receiving signal "TEARDOWN" is timeout.
NET_DVR_RTSP_TEARDOWNRCVATALOST	444	Receiving data of signal "TEARDOWN" error.

NET_DVR_RTSP_TEARDOWNRECVERROR	445	Failed to receive signal "TEARDOWN".
NET_DVR_RTSP_TEARDOWNSERVERERR	446	Signal "TEARDOWN" server 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

NET_PLAYM4_INIT_DECODER_ERROR	519	between decoder and encoder. 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.