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Return Code 1

Return Code

The meaning of the return codes is shown below. To search your return code, press <Ctrl+F>.

Code	Description
BS_SDK_SUCCESS	Success.
BS_SDK_DURESS_SUCCESS	Authenticated as duress fingerprint.
BS_SDK_FIRST_AUTH_SUCCESS	First user has been authenticated.
BS_SDK_SECOND_AUTH_SUCCESS	Second user has been authenticated.
BS_SDK_DUAL_AUTH_SUCCESS	Success on dual authentication.
BS_SDK_WIEGAND_BYPASS_SUCCESS	Success on Wiegand bypass. (Only FaceStation2)
BS_SDK_ERROR_FROM_DEVICE_DRIVER	Device driver error.
BS_SDK_ERROR_CANNOT_OPEN_SOCKET	Cannot create a socket.
BS_SDK_ERROR_CANNOT_CONNECT_SOCKET	Cannot connect to socket.
BS_SDK_ERROR_CANNOT_LISTEN_SOCKET	Cannot set socket to listen for connections.
BS_SDK_ERROR_CANNOT_ACCEPT_SOCKET	Cannot accept socket.
BS_SDK_ERROR_CANNOT_READ_SOCKET	Cannot read from socket.
BS_SDK_ERROR_CANNOT_WRITE_SOCKET	Cannot write on socket.
BS_SDK_ERROR_SOCKET_IS_NOT_CONNECTED	Not connected to socket.
BS_SDK_ERROR_SOCKET_IS_NOT_OPEN	Cannot use socket.
BS_SDK_ERROR_SOCKET_IS_NOT_LISTENED	Socket not set to listen.
BS_SDK_ERROR_SOCKET_IN_PROGRESS	Already in progress.
BS_SDK_ERROR_INVALID_PARAM	Invalid parameter.
BS_SDK_ERROR_INVALID_PACKET	Invalid packet.
BS_SDK_ERROR_INVALID_DEVICE_ID	Invalid device ID.
BS_SDK_ERROR_INVALID_DEVICE_TYPE	Invalid device type.
BS_SDK_ERROR_PACKET_CHECKSUM	Packet data's checksum is not correct.
BS_SDK_ERROR_PACKET_INDEX	Packet data may be lost.
BS_SDK_ERROR_PACKET_COMMAND	Invalid command.
BS_SDK_ERROR_PACKET_SEQUENCE	Packet sequence error due to unstable network connection.
BS_SDK_ERROR_NO_PACKET	Invalid packet.
BS_SDK_ERROR_EXTRACTION_FAIL	Cannot extract template data.
BS_SDK_ERROR_VERIFY_FAIL	Failed on 1:1 verification.
BS_SDK_ERROR_IDENTIFY_FAIL	Failed on 1:N identification.
BS_SDK_ERROR_IDENTIFY_TIMEOUT	Identification timeout.
BS_SDK_ERROR_FINGERPRINT_CAPTURE_FAIL	Cannot capture the fingerprint image.
BS_SDK_ERROR_FINGERPRINT_SCAN_TIMEOUT	Fingerprint scan timeout.
BS_SDK_ERROR_FINGERPRINT_SCAN_CANCELLED	Fingerprint can canceled.
BS_SDK_ERROR_NOT_SAME_FINGERPRINT	Not identical fingerprints.
BS_SDK_ERROR_EXTRACTION_LOW_QUALITY	Need more information of fingerprint minutiae.

Code	Description
BS_SDK_ERROR_CAPTURE_LOW_QUALITY	Low quality of captured fingerprint image.
BS_SDK_ERROR_CANNOT_FIND_FINGERPRINT	Fingerprint not registered.
<input type="checkbox"/> BS_SDK_ERROR_FAKE_FINGER_DETECTED	Fake finger detected.
BS_SDK_ERROR_FAKE_FINGER_TRY_AGAIN	Fake finger try again.
BS_SDK_ERROR_FAKE_FINGER_SENSOR_ERROR	Fake finger sensor error.
BS_SDK_ERROR_CANNOT_FIND_FACE	Cannot find face.
BS_SDK_ERROR_FACE_CAPTURE_FAIL	Face capture failed.
BS_SDK_ERROR_FACE_SCAN_TIMEOUT	Face scan timeout error.
BS_SDK_ERROR_FACE_SCAN_CANCELLED	Face scan cancelled.
BS_SDK_ERROR_CANNOT_OPEN_DIR	Cannot open directory.
BS_SDK_ERROR_CANNOT_OPEN_FILE	Cannot open file.
BS_SDK_ERROR_CANNOT_WRITE_FILE	Cannot write on file.
BS_SDK_ERROR_CANNOT_SEEK_FILE	Cannot seek file.
BS_SDK_ERROR_CANNOT_READ_FILE	Cannot read file.
BS_SDK_ERROR_CANNOT_GET_STAT	Cannot get file status.
BS_SDK_ERROR_CANNOT_GET_SYSINFO	Cannot get system information.
BS_SDK_ERROR_DATA_MISMATCH	Failed on data redundancy check.
<input type="checkbox"/> BS_SDK_ERROR_INVALID_RELAY	Invalid Relay.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_WRITE_IO_PACKET	Failed to write I/O packet.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_READ_IO_PACKET	Failed to read I/O packet.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_READ_INPUT	Cannot read input device.
<input type="checkbox"/> BS_SDK_ERROR_READ_INPUT_TIMEOUT	Timeout during reading the input device.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_ENABLE_INPUT	Cannot enable the input device.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_SET_INPUT_DURATION	Cannot set the duration of the input device.
<input type="checkbox"/> BS_SDK_ERROR_INVALID_PORT	Invalid port.
<input type="checkbox"/> BS_SDK_ERROR_INVALID_INTERPHONE_TYPE	Invalid intercom type.
<input type="checkbox"/> BS_SDK_ERROR_INVALID_LCD_PARAM	Invalid LCD parameter.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_WRITE_LCD_PACKET	Failed to write LCD packet.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_READ_LCD_PACKET	Failed to read LCD packet.
<input type="checkbox"/> BS_SDK_ERROR_INVALID_LCD_PACKET	Invalid LCD packet.
<input type="checkbox"/> BS_SDK_ERROR_INPUT_QUEUE_FULL	Not enough buffer space on input device.
<input type="checkbox"/> BS_SDK_ERROR_WIEGAND_QUEUE_FULL	Not enough input buffer space on wiegand device.
<input type="checkbox"/> BS_SDK_ERROR_MISC_INPUT_QUEUE_FULL	Not enough buffer space on miscellaneous device.
<input type="checkbox"/> BS_SDK_ERROR_WIEGAND_DATA_QUEUE_FULL	Not enough output buffer space on wiegand device.
<input type="checkbox"/> BS_SDK_ERROR_WIEGAND_DATA_QUEUE_EMPTY	Empty output data of wiegand device.
BS_SDK_ERROR_NOT_SUPPORTED	Not supported.
BS_SDK_ERROR_TIMEOUT	Timeout.
BS_SDK_ERROR_INVALID_DATA_FILE	Invalid data file.

Code	Description
<input type="checkbox"/> BS_SDK_ERROR_TOO_LARGE_DATA_FOR_SLOT	The data is larger than the slot.
BS_SDK_ERROR_INVALID_SLOT_NO	Invalid slot number.
BS_SDK_ERROR_INVALID_SLOT_DATA	Invalid slot data.
BS_SDK_ERROR_CANNOT_INIT_DB	Cannot initialize Database.
BS_SDK_ERROR_DUPLICATE_ID	Duplicated ID.
BS_SDK_ERROR_USER_FULL	No more users can be added.
<input type="checkbox"/> BS_SDK_ERROR_DUPLICATE_TEMPLATE	Fingerprint already enrolled.
BS_SDK_ERROR_FINGERPRINT_FULL	No more fingerprints can be added.
BS_SDK_ERROR_DUPLICATE_CARD	Duplicated Card.
BS_SDK_ERROR_CARD_FULL	No more cards can be added.
BS_SDK_ERROR_NO_VALID_HDR_FILE	Invalid file header.
<input type="checkbox"/> BS_SDK_ERROR_INVALID_LOG_FILE	Invalid log file.
BS_SDK_ERROR_CANNOT_FIND_USER	Cannot find user.
BS_SDK_ERROR_ACCESS_LEVEL_FULL	No more access levels can be added.
BS_SDK_ERROR_INVALID_USER_ID	Invalid user ID.
BS_SDK_ERROR_BLACKLIST_FULL	No more cards can be added to blacklist.
BS_SDK_ERROR_USER_NAME_FULL	No more user names can be added.
BS_SDK_ERROR_USER_IMAGE_FULL	No more profile pictures can be added.
BS_SDK_ERROR_USER_IMAGE_SIZE_TOO_BIG	User profile picture's size is too big.
BS_SDK_ERROR_SLOT_DATA_CHECKSUM	Invalid sector data.
BS_SDK_ERROR_CANNOT_UPDATE_FINGERPRINT	Cannot update fingerprint template.
<input type="checkbox"/> BS_SDK_ERROR_TEMPLATE_FORMAT_MISMATCH	Template format does not match the type of the server.
<input type="checkbox"/> BS_SDK_ERROR_NO_ADMIN_USER	There is no administrator.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_FIND_LOG	Cannot find log.
BS_SDK_ERROR_DOOR_SCHEDULE_FULL	No more door schedules can be added.
BS_SDK_ERROR_DB_SLOT_FULL	Not enough space in database.
BS_SDK_ERROR_ACCESS_GROUP_FULL	No more access groups can be added.
<input type="checkbox"/> BS_SDK_ERROR_ACCESS_SCHEDULE_FULL	No more access schedule can be added.
BS_SDK_ERROR_HOLIDAY_GROUP_FULL	No more holiday groups can be added.
BS_SDK_ERROR_HOLIDAY_FULL	No more holidays can be added.
BS_SDK_ERROR_TIME_PERIOD_FULL	No more time periods can be added for one day.
<input type="checkbox"/> BS_SDK_ERROR_NO_CREDENTIAL	No credentials.
BS_SDK_ERROR_NO_BIOMETRIC_CREDENTIAL	No registered fingerprint.
<input type="checkbox"/> BS_SDK_ERROR_NO_CARD_CREDENTIAL	Card not registered.
BS_SDK_ERROR_NO_PIN_CREDENTIAL	No registered PIN.
BS_SDK_ERROR_NO_BIOMETRIC_PIN_CREDENTIAL	No registered PIN or fingerprint.
<input type="checkbox"/> BS_SDK_ERROR_NO_USER_NAME	User name not registered.
BS_SDK_ERROR_NO_USER_IMAGE	No user profile picture.

Code	Description
<input type="checkbox"/> BS_SDK_ERROR_READER_FULL	Unable to add more devices.
<input type="checkbox"/> BS_SDK_ERROR_CACHE_MISSED	Cannot find cache data.
BS_SDK_ERROR_OPERATOR_FULL	No more operators can be added.
<input type="checkbox"/> BS_SDK_ERROR_INVALID_LINK_ID	Invalid link ID.
<input type="checkbox"/> BS_SDK_ERROR_TIMER_CANCELED	Timer has been canceled.
<input type="checkbox"/> BS_SDK_ERROR_USER_JOB_FULL	Cannot add more job codes.
BS_SDK_ERROR_CANNOT_UPDATE_FACE	Cannot update face.
BS_SDK_ERROR_FACE_FULL	No more face template can be added.
BS_SDK_ERROR_FLOOR_SCHEDULE_FULL	No more floor schedule can be added.
BS_SDK_ERROR_CANNOT_FIND_AUTH_GROUP	Cannot find auth group.
BS_SDK_ERROR_AUTH_GROUP_FULL	No more auth group can be added.
BS_SDK_ERROR_USER_PHRASE_FULL	No more User phrase can be added.
BS_SDK_ERROR_DST_SCHEDULE_FULL	No more DST schedule can be added..
BS_SDK_ERROR_CANNOT_FIND_DST_SCHEDULE	Cannot find DST schedule.
BS_SDK_ERROR_INVALID_SCHEDULE	Invalid schedule.
<input type="checkbox"/> BS_SDK_ERROR_INVALID_CONFIG	Invalid system configuration.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_OPEN_CONFIG_FILE	Cannot open system configuration file.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_READ_CONFIG_FILE	Cannot read system configuration file.
BS_SDK_ERROR_INVALID_CONFIG_FILE	Invalid system configuration header information.
BS_SDK_ERROR_INVALID_CONFIG_DATA	Invalid system configuration.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_WRITE_CONFIG_FILE	Cannot write system configuration file.
BS_SDK_ERROR_INVALID_CONFIG_INDEX	Invalid configuration sector index.
BS_SDK_ERROR_CANNOT_SCAN_FINGER	Cannot scan finger.
BS_SDK_ERROR_CANNOT_SCAN_CARD	Cannot scan card.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_OPEN_RTC	No RTC device.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_SET_RTC	Unable to set time on RTC device.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_GET_RTC	Unable to get time of RTC device.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_SET_LED	Cannot set LCD pattern.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_OPEN_DEVICE_DRIVER	Device driver missing.
BS_SDK_ERROR_CANNOT_FIND_DEVICE	Cannot find device.
BS_SDK_ERROR_CANNOT_SCAN_FACE	Cannot scan face.
BS_SDK_ERROR_SLAVE_FULL	No more Slave device can be added.
BS_SDK_ERROR_CANNOT_ADD_DEVICE	Cannot add device.
BS_SDK_ERROR_CANNOT_FIND_DOOR	Cannot find door.
BS_SDK_ERROR_DOOR_FULL	No more doors can be added.
BS_SDK_ERROR_CANNOT_LOCK_DOOR	Cannot lock door.
BS_SDK_ERROR_CANNOT_UNLOCK_DOOR	Cannot unlock door.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_RELEASE_DOOR	Failed to release door.
BS_SDK_ERROR_CANNOT_FIND_LIFT	Cannot find lift.

Code	Description
BS_SDK_ERROR_LIFT_FULL	No more Lift device can be added.
BS_SDK_ERROR_ACCESS_RULE_VIOLATION	Access rules violated.
BS_SDK_ERROR_DISABLED	Disabled user.
BS_SDK_ERROR_NOT_YET_VALID	Not valid yet.
BS_SDK_ERROR_EXPIRED	Time expired.
BS_SDK_ERROR_BLACKLIST	Card registered to blacklist.
BS_SDK_ERROR_CANNOT_FIND_ACCESS_GROUP	Cannot find access group.
BS_SDK_ERROR_CANNOT_FIND_ACCESS_LEVEL	Cannot find access level.
BS_SDK_ERROR_CANNOT_FIND_ACCESS_SCHEDULE	Cannot find access schedule.
BS_SDK_ERROR_CANNOT_FIND_HOLIDAY_GROUP	Cannot find holiday group.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_FIND_BLACKLIST	Blacklist doesn't exist.
BS_SDK_ERROR_AUTH_TIMEOUT	Authentication timeout.
BS_SDK_ERROR_DUAL_AUTH_TIMEOUT	Dual authentication timeout.
BS_SDK_ERROR_INVALID_AUTH_MODE	Invalid authentication mode.
BS_SDK_ERROR_AUTH_UNEXPECTED_USER	User information is not matched with the credentials.
BS_SDK_ERROR_AUTH_UNEXPECTED_CREDENTIAL	Invalid credentials in current schedule.
BS_SDK_ERROR_DUAL_AUTH_FAIL	Failed on dual authentication.
BS_SDK_ERROR_BIOMETRIC_AUTH_REQUIRED	Fingerprint is required.
BS_SDK_ERROR_PIN_AUTH_REQUIRED	PIN is required.
BS_SDK_ERROR_BIOMETRIC_OR_PIN_AUTH_REQUIRED	Fingerprint or PIN required.
BS_SDK_ERROR_TNA_CODE_REQUIRED	T&A code required.
<input type="checkbox"/> BS_SDK_ERROR_AUTH_SERVER_MATCH_REFUSAL	Server matching refused.
BS_SDK_ERROR_CANNOT_FIND_FLOOR_LEVEL	Cannot find floor level.
BS_SDK_ERROR_AUTH_FAIL	Auth failed.
BS_SDK_ERROR_AUTH_GROUP_REQUIRED	Auth group is required.
BS_SDK_ERROR_IDENTIFICATION_REQUIRED	Identification is required.
BS_SDK_ERROR_CANNOT_FIND_ZONE	Unregistered zone.
BS_SDK_ERROR_SET_ZONE	No more zone can be added.
BS_SDK_ERROR_HARD_APB_VIOLATION	Hard APB rules violated.
BS_SDK_ERROR_SOFT_APB_VIOLATION	Soft APB rules violated.
BS_SDK_ERROR_HARD_TIMED_APB_VIOLATION	Timed Hard APB rules violated.
BS_SDK_ERROR_SOFT_TIMED_APB_VIOLATION	Timed Soft APB rules violated.
BS_SDK_ERROR_SCHEDULED_LOCK_VIOLATION	Invalid user attempted access in the lock schedule.
<input type="checkbox"/> BS_SDK_ERROR_SCHEDULED_UNLOCK_VIOLATION	Invalid user attempted access in the unlock schedule.
BS_SDK_ERROR_SET_FIRE_ALARM	Cannot set fire alarm.
<input type="checkbox"/> BS_SDK_ERROR_TIMED_APB_ZONE_FULL	Cannot add more Timed APB zone.
<input type="checkbox"/> BS_SDK_ERROR_FIRE_ALARM_ZONE_FULL	Cannot add more fire alarm zone.
<input type="checkbox"/> BS_SDK_ERROR_SCHEDULED_LOCK_UNLOCK_ZONE_FULL	Cannot add more scheduled lock/unlock zone.
<input type="checkbox"/> BS_SDK_ERROR_INACTIVE_ZONE	Inactive zone.
BS_SDK_ERROR_INTRUSION_ALARM_ZONE_FULL	No more intrusion alarm zone can be added.

Code	Description
BS_SDK_ERROR_CANNOT_ARM	Cannot switch to alarm mode.
BS_SDK_ERROR_CANNOT_DISARM	Cannot switch to disalarm mode.
BS_SDK_ERROR_CANNOT_FIND_ARM_CARD	Cannot find alarm mode switch card.
BS_SDK_ERROR_HARD_ENTRANCE_LIMIT_COUNT_VIOLATION	The number of Entrance limit area(Hard) exceeds the allowable number.
BS_SDK_ERROR_SOFT_ENTRANCE_LIMIT_COUNT_VIOLATION	The number of Entrance limit area(Soft) exceeds the allowable number.
BS_SDK_ERROR_HARD_ENTRANCE_LIMIT_TIME_VIOLATION	Entrance time limit (hard) time violation.
BS_SDK_ERROR_SOFT_ENTRANCE_LIMIT_TIME_VIOLATION	Entrance time limit (hard) time violation.
BS_SDK_ERROR_INTERLOCK_ZONE_DOOR_VIOLATION	Interlock zone door rule violation.
BS_SDK_ERROR_INTERLOCK_ZONE_INPUT_VIOLATION	Interlock zone input rule violation.
BS_SDK_ERROR_INTERLOCK_ZONE_FULL	No more interlock zone can be added.
BS_SDK_ERROR_CARD_IO	Unsupported Card I/O.
<input type="checkbox"/> BS_SDK_ERROR_CARD_INIT_FAIL	Failed to initialize card.
<input type="checkbox"/> BS_SDK_ERROR_CARD_NOT_ACTIVATED	Card has not been activated.
BS_SDK_ERROR_CARD_CANNOT_READ_DATA	Cannot read data from card.
<input type="checkbox"/> BS_SDK_ERROR_CARD_CIS_CRC	CIS checksum error.
BS_SDK_ERROR_CARD_CANNOT_WRITE_DATA	Cannot write data on card.
BS_SDK_ERROR_CARD_READ_TIMEOUT	Card read timeout.
BS_SDK_ERROR_CARD_READ_CANCELLED	Card read canceled.
<input type="checkbox"/> BS_SDK_ERROR_CARD_CANNOT_SEND_DATA	Failed to send card data.
BS_SDK_ERROR_CANNOT_FIND_CARD	Cannot find card.
<input type="checkbox"/> BS_SDK_ERROR_INVALID_PASSWORD	Invalid password.
<input type="checkbox"/> BS_SDK_ERROR_CAMERA_INIT_FAIL	Failed to initialize the camera.
<input type="checkbox"/> BS_SDK_ERROR_JPEG_ENCODER_INIT_FAIL	Failed to initialize the JPEG encoder.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_ENCODE_JPEG	Cannot encode to JPEG.
<input type="checkbox"/> BS_SDK_ERROR_JPEG_ENCODER_NOT_INITIALIZED	Failed to initialize Jpeg encoder.
<input type="checkbox"/> BS_SDK_ERROR_JPEG_ENCODER_DEINIT_FAIL	Unable to remove the Jpeg encoder.
<input type="checkbox"/> BS_SDK_ERROR_CAMERA_CAPTURE_FAIL	Failed to capture image with the camera.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_DETECT_FACE	Cannot detect face.
<input type="checkbox"/> BS_SDK_ERROR_FILE_IO	Failed on file I/O operation.
<input type="checkbox"/> BS_SDK_ERROR_ALLOC_MEM	Failed to allocate memory.
BS_SDK_ERROR_CANNOT_UPGRADE	Failed on upgrade.
<input type="checkbox"/> BS_SDK_ERROR_DEVICE_LOCKED	Device is locked.
<input type="checkbox"/> BS_SDK_ERROR_CANNOT_SEND_TO_SERVER	Cannot send data to server.
BS_SDK_ERROR_CANNOT_UPGRADE_MEMOEY	Cannot upgrade memory.
BS_SDK_ERROR_NULL_POINTER	Wrong pointer.
BS_SDK_ERROR_UNINITIALIZED	SDK not initialized.
BS_SDK_ERROR_CANNOT_RUN_SERVICE	Cannot run SDK service.
BS_SDK_ERROR_CANCELED	Canceled.

Code	Description
BS_SDK_ERROR_EXIST	Already exists.
BS_SDK_ERROR_ENCRYPT	Failed on encryption.
BS_SDK_ERROR_DECRYPT	Failed on decryption.
BS_SDK_ERROR_DEVICE_BUSY	Device cannot response.
□BS_SDK_ERROR_INTERNAL	Internal SDK error.
□BS_SDK_ERROR_INVALID_FILE_FORMAT	Invalid file format.
BS_SDK_ERROR_INVALID_SCHEDULE_ID	Invalid schedule ID.

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Last update: **2018/03/20 15:56**