Interface to GestHotel with DLL

Following document explains how to make an interface to GestHotel using a DLL file that receives some parameters and can issue the GestHotel cards.

This DLL file must be installed with GestHotel, in a normal installation and GestHotel could be used as normal installation. You must register GestHotel to work with the DLL, in other case, you cannot issue new cards.

DLL name

- InterGH.dll

Guest card

Depending on installed software:

- If ***GestHotel***: You can issue GestHotel guest cards.
- If ***e-Rent***: You can print the ticket with code to programme the safe

Function name

- InterGH_TarjetaUsuario

Visual Basic definition

```
Public Function InterGH_TarjetaUsuario(NumHab As Integer, EntFec As
    String, EntHor As String, SalFec As String, SalHor As String,
    NumHab2 As Integer, NumHab3 As Integer, CajaFuerte As String,
    AreasA As String, NumTar As Integer, NumLec As Integer,
    Optional Pista2 As String, Optional TipoSec As String,
    Optional MostrarMensaje as String, Optional UsuarioMaquina as
    String, Optional UIDTarjeta As String) As Integer
```

Received parameters

Name	Description	Format	Size	Comments
NumHab	Room number	Numeric		Between 0 and 999999
EntFec	Check in date	String	8	Format "YYYYMMDD"
EntHor	Check in time	String	4	Format "HHMM"
SalFec	Checkout date	String	8	Format "YYYYMMDD"
SalHor	Checkout time	String	4	Format "HHMM"
NumHab2	2nd additional room	Numeric		Between 0 and 999999
NumHab3	3rd additional room	Numeric		Between 0 and 999999
CajaFuerte	Safe box	String	1	Allowed values: "0" (don't have), "1" (have)
AreasA	Common areas A	String	9	Binary
NumTar	Number of cards to issue	Numeric		Between 0 and 99 If you pass 0 no card issued.
NumLec	Reader to use	Numeric		Between 0 and 99
Pista2	Track 2	String	40 or 100	Data to be recorded in track 2 of magnetic strip cards or at the end of the smartcard.
TipoSec	Sequence to use	String	1	Allowed values: "N" (new card), "C" (copy card), "D" (default treatment)
MostrarMensaje	Show confirmation msg	String	1	Allowed values: "0" (don't show), "1" (show). Default = "1"
UsuarioMaquina	User/Machine	String		Name of the user or machine who calls the function

Returned parameters

Name	Description	Format	Size	Comments
UIDTarjeta	RFID card UID	String		UID of the encoded RFID card

Meeting room card

You can issue GestHotel meeting room cards.

Function name

- InterGH_TarjetaMeeting

Visual Basic definition

```
Public Function InterGH_TarjetaMeeting(NumHab As Integer, EntFec As
    String, EntHor As String, SalFec As String, SalHor As String,
    CodTar As Integer, AreasA As String, NumLec As Integer) As
    Integer
```

Received parameters

Name	Description	Format	Size	Comments
NumHab	Room number	Numeric		Between 0 and 9999
EntFec	Check in date	String	8	Format "YYYYMMDD"
EntHor	Check in time	String	4	Format "HHMM"
SalFec	Checkout date	String	8	Format "YYYYMMDD"
SalHor	Checkout time	String	4	Format "HHMM"
CodTar	Card code	Numeric		Between 0 and 4
AreasA	Common areas A	String	9	Binary
NumLec	Reader to use	Numeric		Between 0 and 99

Emergency card

You can issue GestHotel emergency cards.

Function name

- InterGH_TarjetaEmergencia

Visual Basic definition

```
Public Function InterGH_TarjetaEmergencia(EntFec As String, EntHor
     As String, SalFec As String, SalHor As String, CodTar As
     Integer, CodZon As Integer, CodPis As Integer, AreasA As
     String, AreasB As String, Groups As String, NumLec As Integer)
     As Integer
```

Received parameters

Name	Description	Format	Size	Comments
EntFec	Check in date	String	8	Format "YYYYMMDD"
EntHor	Check in time	String	4	Format "HHMM"
SalFec	Checkout date	String	8	Format "YYYYMMDD"
SalHor	Checkout time	String	4	Format "HHMM"
CodTar	Card code	Numeric		Between 0 and 19
CodZon	Zone code	Numeric		Between 0 and 99
CodPis	Floor code	Numeric		Between 0 and 99
AreasA	Common areas A	String	9	Binary
AreasB	Common areas B	String	9	Binary
Groups	Groups	String	12	Hexadecimal, between 0 and FFFFFFFFFFFF.
NumLec	Reader to use	Numeric		Between 0 and 99

Service card

You can issue GestHotel Service cards. This card is like emergency card. The difference is Card Code (Between 0 and 99).

Function name

- InterGH_TarjetaServicio

Visual Basic definition

```
Public Function InterGH_TarjetaServicio(EntFec As String, EntHor As
    String, SalFec As String, SalHor As String, CodTar As Integer,
    CodZon As Integer, CodPis As Integer, AreasA As String, AreasB
    As String, Groups As String, NumLec As Integer) As Integer
```

Received parameters

Name	Description	Format	Size	Comments
EntFec	Check in date	String	8	Format "YYYYMMDD"
EntHor	Check in time	String	4	Format "HHMM"
SalFec	Checkout date	String	8	Format "YYYYMMDD"
SalHor	Checkout time	String	4	Format "HHMM"
CodTar	Card code	Numeric		Between 0 and 99
CodZon	Zone code	Numeric		Between 0 and 99
CodPis	Floor code	Numeric		Between 0 and 99
AreasA	Common areas A	String	9	Binary
AreasB	Common areas B	String	9	Binary
Groups	Groups	String	12	Hexadecimal, between 0 and FFFFFFFFFFFF.
NumLec	Reader to use	Numeric		Between 0 and 99.

Staff card

You can issue GestHotel Staff cards.

Function name

- InterGH_TarjetaEmpleado

Visual Basic definition

```
Public Function InterGH_TarjetaEmpleado(EntFec As String, EntHor As
    String, SalFec As String, SalHor As String, CodTar As Integer,
    AreasB As String, NumLec As Integer) As Integer
```

Received parameters

Name	Description	Format	Size	Comments
EntFec	Check in date	String	8	Format "YYYYMMDD"
EntHor	Check in time	String	4	Format "HHMM"
SalFec	Checkout date	String	8	Format "YYYYMMDD"
SalHor	Checkout time	String	4	Format "HHMM"
CodTar	Card code	Numeric		Between 0 and 69
AreasB	Common areas B	String	9	Binary
NumLec	Reader to use	Numeric		Between 0 and 99

Security master card (DIY=do it yourself)

You can issue GestHotel Security master cards.

Function name

- InterGH_TarjetaDIYMaster

Visual Basic definition

```
Public Function InterGH_TarjetaDIYMaster(CodTar As Integer, NumLec
    As Integer) As Integer
```

Received parameters

Name	Description	Format	Size	Comments
CodTar	Card code	Numeric		Between 0 and 9
NumLec	Reader to use	Numeric		Between 0 and 99

Security guest card (DIY=do it yourself)

You can issue GestHotel Security guest cards.

Function name

- InterGH_TarjetaDIYHuesped

Visual Basic definition

```
Public Function InterGH_TarjetaDIYHuesped(CodTar As Integer, NumLec
    As Integer) As Integer
```

Received parameters

Name	Description	Format	Size	Comments
CodTar	Card code	Numeric		Between 0 and 99
NumLec	Reader to use	Numeric		Between 0 and 99

Time card

You can issue GestHotel Time cards.

Function name

- InterGH_TarjetaHoraria

Visual Basic definition

```
Public Function InterGH_TarjetaHoraria(ActFec As String, ActHor As
    String, NumLec As Integer) As Integer
```

Received parameters

Name	Description	Format	Size	Comments
ActFec	New date to update	String	8	Format "YYYYMMDD"
ActHor	New time to update	String	4	Format "HHMM"
NumLec	Reader to use	Numeric		Between 0 and 99

Monouse card

You can issue GestHotel Monouse cards.

Function name

- InterGH_TarjetaMonouso

Visual Basic definition

```
Public Function InterGH_TarjetaMonouso(NumHab As Integer, EntFec As
     String, EntHor As String, SalFec As String, SalHor As String,
     NumHab2 As Integer, NumHab3 As Integer, NumHab4 As Integer,
     NumHab5 As Integer, NumHab6 As Integer, AreasA As String,
     NumLec As Integer) As Integer
```

Received parameters

Name	Description	Format	Size	Comments
NumHab	Room number	Numeric		Between 0 and 9999
EntFec	Check in date	String	8	Format "YYYYMMDD"
EntHor	Check in time	String	4	Format "HHMM"
SalFec	Checkout date	String	8	Format "YYYYMMDD"
SalHor	Checkout time	String	4	Format "HHMM"
NumHab2	Room 2	Numeric		Between 0 and 9999
NumHab3	Room 3	Numeric		Between 0 and 9999
NumHab4	Room 4	Numeric		Between 0 and 9999
NumHab5	Room 5	Numeric		Between 0 and 9999
NumHab6	Room 6	Numeric		Between 0 and 9999
AreasA	Common areas A	String	9	Binary
NumLec	Reader to use	Numeric		Between 0 and 99

Blockout card

You can issue GestHotel Blockout cards.

Function name

- InterGH_TarjetaBloqueadora

Visual Basic definition

```
Public Function InterGH_TarjetaBloqueadora(NumHab As Integer,
     NumLec As Integer) As Integer
```

Received parameters

Name	Description	Format	Size	Comments
NumHab	Room number	Numeric		Between 0 and 9999
NumLec	Reader to use	Numeric		Between 0 and 99

Installation card

You can issue GestHotel Installation cards.

Function name

- InterGH_TarjetaInstalacion

Visual Basic definition

```
Public Function InterGH_TarjetaInstalacion(TipMec As Integer,
     NumLec As Integer) As Integer
```

Received parameters

Name	Description	Format	Size	Comments
TipMec	Type of mechanism	Numeric		Between 0 and 1. (0 motor, 1 solenoid)
NumLec	Reader to use	Numeric		Between 0 and 99

Initialization card

You can issue GestHotel Initialization cards.

Function name

- InterGH_TarjetaInicializacion

Visual Basic definition

```
Public Function InterGH_TarjetaInicializacion(NumHab As Integer,
     ActFec As String, ActHor As String, CodZon As Integer, CodPis
     As Integer, Groups As String, Conf1 As String, Conf2 As
     String, NumLec As Integer) As Integer
```

Received parameters

Name	Description	Format	Size	Comments
NumHab	Room number	Numeric		Between 0 and 9999
ActFec	New date to update	String	8	Format "YYYYMMDD"
ActHor	New time to update	String	4	Format "HHMM"
CodZon	Zone code	Numeric		Between 0 and 99
CodPis	Floor code	Numeric		Between 0 and 99
Groups	Groups	String	12	Hexadecimal, between 0 and FFFFFFFFFFFF.
Conf1	Config byte 1	String	8	Binary
Conf2	Config byte 2	String	8	Binary
NumLec	Reader to use	Numeric		Between 0 and 99

Audit card

You can issue GestHotel Audit cards.

Function name

- InterGH_TarjetaAuditora

Visual Basic definition

```
Public Function InterGH_TarjetaAuditora() As Integer
```

Received parameters

There are not received parameters, smartcard reader will be automatically selected to issue this card.

Read audit card

This function is for reading GestHotel Audit card and return the content of the audit in the repeated calls to this function.

- In the first call it returns the header of the audit or text "ENDAUDIT" if it is an empty card

Function Name

- InterGH_LeeTarjetaAuditora

Visual Basic definition

```
Public Function InterGH_LeeTarjetaAuditora(Comenzar As String,
     Auditoria As String) As Integer
```

Received parameters

Name	Description	Format	Size	Comments
Comenzar	Start audit	String	1	Allowed values: "1" (start audit), "0" (don't start audit)

You don't need to select the reader: smartcard reader will be automatically selected to issue this card.

Returned parameters

Name	Description	Format	Size	Comments
Auditoria		String		String variable where audit of the lock is returned (check format in "Returned parameters commentaries")

Read room number from card

This function is used to read the room number of a GestHotel guest card.

Function name

- InterGH_LeeHabitacion

Visual Basic definition

```
Public Function InterGH_LeeHabitacion(NumLec As Integer, NumHab As
     String, Optional EntFec As String, Optional EntHor As String,
     Optional SalFec As String, Optional SalHor As String, Optional
     Pista2 As String, Optional UsuarioMaquina as String) As Integer
```

Received parameters

Name	Description	Format	Size	Comments
NumLec	Reader to use	Numeric		Between 0 and 99
UsuarioMaquina	User/Machine	String		Name of the user or machine who calls the function

Returned parameters

Name	Description	Format	Size	Comments
NumHab	Room number	String	4	Between "0000" and "9999".
EntFec	Check in date	String	8	Format "YYYYMMDD"
EntHor	Check in time	String	4	Format "HHMM"
SalFec	Checkout date	String	8	Format "YYYYMMDD"
SalHor	Checkout time	String	4	Format "HHMM"
Pista2	Track 2	String	40 or 100	Data to be read from track 2 of magnetic strip cards or from the end of the smartcard.

Read card

Read the card in the encoder and returns some parameters of the card.

Function name

- InterGH_LeeTarjeta

Visual Basic definition

```
Public Function InterGH_LeeTarjeta(NumLec As Integer, TarTip As
     Integer, TarNum As Integer, NumHab As String, Valida As
     String, NumSec As Integer, EntFec As String, EntHor As String,
     SalFec As String, SalHor As String, Pista2 As String, Optional
     UsuarioMaquina as String) As Integer
```

Received parameters

Name	Description	Format	Size	Comments
NumLec	Reader to use	Numeric		Between 0 and 99
UsuarioMaquina	User/Machine	String		Name of the user or machine who calls the function

Returned parameters

Name	Description	Format	Size	Comments
TarTip	Card type	Numeric		Between 0 and 99
TarNum	Card number	Numeric		Between 0 and 99
NumHab	Room number	String	4	Between "0000" and "9999".
Valida	Is Valid	String	1	Allowed values: "0" (it is not valid), "1" (it is valid)
NumSec	Sequence number	String	10	Between 0 and 9999999999
EntFec	Check in date	String	8	Format "YYYYMMDD"
EntHor	Check in time	String	4	Format "HHMM"
SalFec	Check out date	String	8	Format "YYYYMMDD"
SalHor	Check out time	String	4	Format "HHMM"
Pista2	Track 2	String	40 or 100	Data to be recorded in track 2 of magnetic strip cards or at the end of the smartcard.

Received parameters commentaries

- All received parameters are obligatory, except which are indicated as optional.
- Never pass Null values.
- If any String parameter is not necessary or don't know what to pass, use as parameter a length 0 string ("")
- If any Numeric parameter is not necessary or don't know what to pass, use as parameter a number 0

NumHab2, 2nd additional room

For magnetic band and chip locks, it is used to indicate if a 2nd additional room must be opened.

For proximity locks, it is used to indicate if one or mor additional rooms must be opened. In case of 2 or more additional rooms, they must be indicated comma (,) separated.

NumHab3, 3rd additional room

For magnetic band and chip locks, it is used to indicate if a 3rd additional room must be opened.

For proximity locks it is not used.

Reader to use

You define in GestHotel many readers in which you want to issue cards. With this number you indicate starting by 1, the reader number defined in GestHotel. If you pass 0, a dialog to select a reader will be shown.

Common areas A (guest common areas)

Common areas A are areas to be accessed by the hotel guests (gym, sauna, bar, parking, swimming pool, …)

The access to these areas is programmed by this entry parameter.

To these areas can access guests (guest card), hotel staff (emergency and service cards) and external services (monouse cards).

To this parameter you must pass a 9 digits binary number: every bit 1 is common areas A allowed from 0 to 8.

Ex: received "110010101"

Bit (area number)	8	7	6	5	4	3	2	1	0
Permission	1	1	0	0	1	0	1	0	1

If we have these numbered areas:

Number	Area	Received	Allowed
0	Main gate	1	Yes
1	Parking	0	No
2	Swimming-pool	1	Yes
3	Bar	0	No
4	Gym	1	Yes
5	Sauna	0	No
6	Not defined	0	No
7	Not defined	1	Yes
8	Not defined	1	Yes

Common areas B (only staff common areas)

Common areas B are areas only for the hotel staff (kitchen, warehouse, staff dining room…).

The access to these areas is programmed by this entry parameter.

To this areas can only access hotel staff (emergency, service and staff cards).

The operation is the same as areas A. Please, refer to this section to view a detailed explanation.

Zones

You may have the hotel divided into Zones, they may be buildings, wings, towers … . This is the zone number of allowed access. If you want to omit the Zone control, you must pass a 99 in this parameter.

Floors

The hotel should be divided into Floors. This is the floor number of allowed access. If you want to omit the Floor control, you must pass a 99 in this parameter.

Groups

Groups are defined into locks and are used to have groups of rooms. One lock can belong to many groups. For every group belonged you must activate the corresponding bit in binary.

They are admitted up to 48 different groups (48 bits = 6 bytes). So this parameter is verified hexadecimal way. The allowed range is between 0 and FFFFFFFFFFFF.

You can use groups only in emergency and service cards. They are not valid for any other card. Every card can open locks of one or more groups. The corresponding bit is activated of the group or groups that can enter.

Configuration byte 1

Binary (Ex. "10010101"): every bit is possible configuration of the lock:

Name	No use	Meeting	Blockout	Store events	No use	DIY	Opening time	
Bit	*7*	*6*	*5*	*4*	*3*	*2*	*1*	*0*
Conf	1	0	0	1	0	1	0	1

- bits 1,0: opening time (00 4 seconds, 01 8 seconds, 10 12 seconds, 11 16 seconds)
- bit 2: DIY. 0 Allowed. 1 Not allowed.
- bit 3: without use.
- bit 4: Store events. 0 No. 1 Yes.
- bit 5: Blockout card. 0 Allowed. 1 Not allowed.
- bit 6: Meeting room. 0 Not allowed. 1 Allowed.
- bit 7: without use.

Configuration byte 2

Binary (Ex. "10010101"): every bit is possible configuration of the lock:

Name	No use	No use	No use	Privacy	No use	Bad closing	Summer/Winter Time	Type of mechanism
Bit	*7*	*6*	*5*	*4*	*3*	*2*	*1*	*0*
Conf	1	0	0	1	0	1	0	1

- bit 0: Type of mechanism. 0 Motor. 1 Solenoid.
- bit 1: 0 = winter, to delay 1 hour. 1 = summer, to advance 1 hour.
- bit 2: Sonorous indicator of door badly closed. 0 No beep. 1 Beep.
- bit 3: Without use.

- bit 4: Internal deadbolt locked. 0 Not open. 1 Open.
- bit 5: Without use.
- bit 6: Without use.
- bit 7: Without use.

Track 2

This parameter is optional.

These are the data to be recorded in track 2 of the magnetic strip cards, or at the end of the smartcards or in the proximity card.

This option is available for the **magnetic strip encoders** KDT-4000, MSR-106, MSR-206, MSRE-YD-606. If you are using one of these encoders, you can only record 40 numeric bytes.

This option is also available for all **smartcard encoders**. If you are using one of these encoders, you can record up to 100 bytes, which will be recorded at the end of the smartcard data.

This option is also available for all **proximity encoders**. If you are using one of these encoders, you can record up to 48 bytes.

Sequence to use

This is the Sequence number to store in the card.

Allowed values:

- "N" (new card): the recorded card contains the next sequence, so previous recorded cards will NOT OPEN the door.
- "C" (copy card): the recorded card contains the last sequence, so previous recorded cards will OPEN the door.
- "D" (default treatment): shows a dialog to select "New" or "Duplicate" the card. It will not show any dialog if "Guest sequence control" is not activated in GestHotel.

Show confirmation msg

Indicates if you want to show/don't show confirmation msg before encoding the card.

Allowed values:

- "1" (show): This is the default value. It will show confirmation message before starting to write all the cards. There are 2 dialog windows:
    - Reader shows a dialog "Insert the card" with 2 buttons "Acept/Cancel"
    - Reader shows a dialog during 10 seconds "Slide/insert the card" with one button "Cancel", the reader waits 10 seconds until a card is slided.
- "0" (don't show): It will not show the confirmation msg. It will start directly to write the card.
    - For reader which shows a dialog "Insert the card" with 2 buttons "Acept/Cancel"
        - This dialog is hidden if only one card is recording.
        - This dialog is shown in all the cards, if more than one card are recording.
    - For reader which shows a dialog during 10 seconds "Slide/insert the card" with one button "Cancel", this dialog is hidden
        - This dialog is hidden if only one card is recording, but the reader still waits 10 seconds until a card is slided.
        - This dialog is shown in all the cards, if more than one card are recording.

User/Machine

Name of the user or machine who calls the function.

Start audit

It indicates if audit must start or continue.

Allowed values:

- "1" (start): audit will start/restart. All fields will be initializated to start reading audit from the card. You must send "1" the first time you call to the function or when you want to cancel the current audit.
- "0" (don't start): audit will continue. All fields will not be initializated to continue in the current line. For continue the audit you must send "0" in this parameter.

Returned parameters commentaries

All the functions return the same parameter:

Name	Format	Size	Comments
Error code	Numeric		Between 0 and 99

In addition to this, the InterGH_LeeHabitacion function (read room number from card) returns the number of the room and the in and out date/time of the card read.

Possible values of the parameter "error code"

0	No error. All the cards have been read/written correctly.
1	Some of the cards have not been read/written correctly.
2	No error. All the cards have been read/written correctly, but you have less than 15 days to register GestHotel.
3	Some of the cards have not been read/written correctly, and you have less than 15 days to register GestHotel.
4	Test time of GestHotel has finished. None of the cards will be read/written.
5	Hard disk serial number is not the same as stored in database. None of the cards will be read/written.
20	• InterGH_LeeHabitacion function: No guest card • InterGH_LeeTarjeta function: Unknown card
22	You have less than 15 days to register GestHotel and: • InterGH_LeeHabitacion function: No guest card • InterGH_LeeTarjeta function: Unknown card
25	Incorrect number of parameters
26	Time Out when encoding card (no key pressed in message window)
27	Lost connection to GestHotel database
28	Cancel pressed when encoding card (in message window)
29	Lost connection to encoder client
30	Cannot connect to encoder client

Another possible returned parameters are:

Track 2

This parameter is optional. You must send the string READ for returning the info on this parameter, otherwise it will be empty ("").

These are the data to be read from track 2 of the magnetic strip cards, or from the end of the smartcards data or from the proximity card.

This option is available for the readeres/encoders KDT-4000, MSR-106, MSR-206, MSRE-YD-606. If you are using one of these encoders, you can only read 40 numeric bytes.

This option is also available for all smarcard encoders. If you are using one of these encoders, you can read up to 100 bytes from the end of the smartcard data, if they have been recorded previously in the "Track2" parameter of the function "`InterGH_TarjetaUsuario`".

This option is also available for all proximity encoders. If you are using one of these encoders, you can read up to 48 bytes from the card data, if they have been recorded previously in the "Track2" parameter of the function "`InterGH_TarjetaUsuario`".

Card type

It returns a numeric code that indicates what type of card we are reading. Possibel values are:

Type	Card name
0	Unknown
1	Guest
2	Meeting
3	Emergency
4	Service
6	Security Master
7	Audit trail
8	Time
11	Bloking
12	Security Guest
22	Installation
23	Test
24	Inicialization

Card number

If service or emergenci card, it returns the internal identifier code of the card:

- For service cards: between 0 and 99
- For emergency cards: between 0 and 19

Room number

The room number read from the card. It's only returned if Guest or Meeting room card.

Is Valid

It checks dates and sequence number to return 1 if it is a valid card or 0 if it is a invalid card.

Sequence number

Sequence number encoded in the read card. Only valid for Guest, Service, Emergency and Meeting room cards. The rest of the cards do not return sequence number.

Check in date

Check in date encoded in the card. Only valid for Guest, Service, Emergency and Meeting room cards. The rest of the cards do not have this value.

Check in time

Check in time encoded in the card. Only valid for Guest, Service, Emergency and Meeting room cards. The rest of the cards do not have this value.

Check out date

Check out date encoded in the card. Only valid for Guest, Service, Emergency and Meeting room cards. The rest of the cards do not have this value.

Check out time

Check out time encoded in the card. Only valid for Guest, Service, Emergency and Meeting room cards. The rest of the cards do not have this value.

Audit

It is the record returned by the function "Read audit". Every time you call this function, it returns sequentially all the records of the audit and when it finishes it returns the last record with the content "ENDAUDIT", this indicates the audit is finished.

The returned records are composed by different fields. The field separator is the | character (pipeline, chr 124). If any field has no data or is empty, you must send || (2 pipelines).

Record types that can be returned are the following:

- Header: composed by data in the header of the audit. Fields of this record are the following (separated by |):
    - Room number or common area name
    - Date of the lock ("dd/mm" format)
    - Time of the lock ("hh:mm" format)
    - Zone code of the lock
    - Zone description
    - Floor code of the lock
    - Floor description
    - Quantity of openings in the audit
- Lines: composed by the openings data of the audit. Fields of this record are the following (separated by |):
    - Line number
    - Card type description
    - Card user code
    - Card user name
    - Error code
    - Error description
    - Opening time ("hh:mm" format)
    - Opening date ("dd/mm" format)
- End of audit: This record always contents "ENDAUDIT".

Card UID

It returns the UID of the RFID card just encoded.