

## Vendor Record Specification Form

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### Vendor Details

Product Name	GestHotel
Vendor Name	OMNITEC SYSTEMS SL
Address	Crta. Nac. II, Km. 333 - Poligono BTV c/ Tamariz, 9 50171 La Puebla de Alfinden Zaragoza (SPAIN)
Contact Person	Javier Franco
Email	<a href="mailto:javier.franco@omnitec.es">javier.franco@omnitec.es</a>
Tel / Fax Number	Tel: +34 976 10 72 01 Fax: +34 976 45 55 78
Product Type	Electronic Lock System Management Software
Vendor Software Version/Release Number	6.0.46
Target Beta Hotel	
FIAS Version	2.20
Low Level Protocol	TCP/IP

### Prior information

#### 1. How it works

GestHotel system is a complete keys management system. It is valid for manage all necessary things to get the hotel working safely with their locking system.

With GestHotel you can issue guest keys, master keys, initialize locks, audit locks,... Additionally, you can create and manage reservations for guests.

#### 2. Technical requirements

The technical requirements that should be met by the equipment on which the GestHotel software will be installed are as follows:

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## HARDWARE

- Pentium IV or higher
- 128 MB RAM
- 250 MB on hard drive
- USB free ports
- CD ROM (only during installation)
- LAN network with TCP/IP protocol enabled

## SOFTWARE

- Operating system: Windows XP or newer

OMNITEC may need to install a server at the hotel to host database and interface server program.

OMNITEC interface program must be running always as TCP client in all installations, so server IP address (or hostname) and TCP port is required for setting up GestHotel interface program.

## Field Types

### 1. Communication and link control

The **LS**, **LA** and **LE** records conform to the Micros-Fidelio interface specification.

**LD** record:

**LD** | **DA**070205 | **IF**DL | **TI**142000 | **V**#5.1.26 |

**LR** records:

**LR** | **RI**KR | **FL**K#KCKTRNWS\$2DTG#GAGDGGKOA0DATI |  
**LR** | **RI**KD | **FL**KCRNWSG#DATI |  
**LR** | **RI**KA | **FL**ASCTKCWS\$2G#DATI |

### 2. Key services

#### 2.1. KR – Key request

Usage:            sent from Fidelio to vendor when:

- guest Check-In,
- a guest changes the room,
- a guest ask for new card (he lost his card)
- a guest ask for duplicate card (he needs

Notes:

- One shot keys (KTO) are not available in Omnitec locks: They do not exist in Omnitec GestHotel.

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- Several workstations (WS parameter) can be pointing to the same GestHotel encoder:
  - o There is no workstation quantity limits to this setting.
  - o Prior to the installation, you must specify workstation names to be linked to GestHotel encoders.
  - o Additionally, everytime a workstation name is changed, added or deleted from the system, it must be known by Omnitech technicians to be correctly set up.
- If \$2 parameter is needed, it must be activated when setting up the system.

Example: **KR** | **K#2** | **KC1** | **KTID** | **RN123** | **WSPC** -  
RECEPTION | **\$2**1234567890 | **DA**070206 | **DT**16 : 00 | **G#**1234 | **GA**070207 | **GD**0702  
10 | **GG**3 | **KO**1 11 | **A0** | **TI**121500 |

## 2.2. KD – Key delete

Usage: sent from Fidelio to vendor when guest Check-out

Example: **KD** | **WSPC**-RECEPTION | **KC1** | **RN**253 | **G#**112233 |

## 2.3. KA – Key answer

Usage: sent from GestHotel to Fidelio to confirm the status of the last action requested

Notes: If \$2 parameter is needed, it must be activated when setting up the system. It will be returned with card ID after a successful encoding when:

- o RFID or CHIP cards
- o K#=1

Example1: in answer to KR

**KA** | **ASBY** | **KC1** | **WSPC**-RECEPTION | **CT**Encoder  
obstructed | **DA**070206 | **TI**121502 |

Example2: in answer to KR

**KA** | **ASOK** | **KC1** | **WSPC**-RECEPTION | **CT**Successful Card  
Writing | **DA**070206 | **TI**121506 |

Example3: in answer to KD

**KA** | **ASOK** | **CT**Success | **KC1** | **WSPC**-RECEPTION | **G#**998877 | **DA**070206 | **TI**121506 |