

# Procedure to install and setup Omnitec Interface

## 1. *Install GestHotel*

Check proper manual.

## 2. *Install interface files*

You must copy following files to GestHotel folder, usually in C:\Omnitec\GestHotel:

### 2.1. Files in client computers

- InterGH.dll
- GestHotel\_TCPIP.exe
- Optionally you can create a file called DEBUG.TXT, to generate log files in GestHotel folder.

### 2.2. Files in server computer

- OmniPrx.exe
- OmniPrx.xml

### 2.3. Files in all computers

- GestHotel\_TCPIP\_UP.exe
- IFC\_test.exe --> utility to test interface is working properly

## 3. *Setup interface*

### 3.1. Client computers

- Setup Interface TCP/IP port in GestHotel: Setup/Hotel parameters: *Interface in port*. It is in port 1028 by default, but you can change accordingly to your installation. With NETSTAT console command you can check occupied ports by another application.
- Register DLL file: using console command regsvr32 intergh.dll with elevated access.
- Create a shortcut in the current user session to program GestHotel\_TCPIP\_UP.exe in Start Menu/Programs/StartUp (check this path according to your operating system) to this program always run when the computer start session with this user.
- Run the shortcut created in previous step and allow it in Windows Firewall if asked.
- Check in Task Manager the below programs are running:
  - GestHotel\_TCPIP\_UP.exe
  - GestHotel\_TCPIP.exe
- Use IFC\_test.exe (or directly PMS) program to make a connection test and to send a key and check the interface is creating this key.

- Check log files are created (if DEBUG.TXT file has been created in GestHotel folder)
- Reboot the computer and check everything is running properly

## **3.2. Server computer**

### **3.2.1 Windows user is logged on**

Follow below steps to setup a shortcut, if the server computer has always a user session started:

- Setup properly omniprx.xml parameters
- Create a shortcut in the current user session to program GestHotel\_TCPIP\_UP.exe in Start Menu/Programs/StartUp (check this path according to your operating system) to this program always run when the computer start session with this user.
- Run the shortcut created in previous step and allow it in Windows Firewall if asked.
- Check in Task Manager the below programs are running:
  - GestHotel\_TCPIP\_UP.exe
  - OmniPrx.exe
- Use IFC\_test.exe (or directly PMS) program to make a connection test and to send a key and check the interface is creating this key.
- Check log files are created (if DEBUG.TXT file has been created in GestHotel folder)
- Reboot the computer and check everything is running properly

### **3.2.2 Windows user is not logged on**

The programs GestHotel\_TCPIP\_UP.exe and OmniPrx.exe must be always running. To get this you can create a new Task in the Task Scheduler utility to run the GestHotel\_TCPIP\_UP.exe program (it will launch automatically the OmniPrx.exe program). Please, be sure you select the option "Run whether user is logged on or not" in General tab. And in "Triggers" tab you must select "At startup" in "Begin the task" field.