

Micros Fidelio Driver

Integrate Niagara room control with a hotel room management system to minimise energy costs

The Micros driver allows Niagara^{AX} to interface with the Micros Fidelio and Opera booking systems (Fias Version 2.11). Micros Fidelio have a common interfacing standard which enables it to function with all versions of their product. The driver is completely TCP/IP based and can work with Niagara^{AX} 3.2 or later.

Overview

The driver enables two way communications between Niagara^{AX} and any version of Micros Fidelio or Opera booking system applications.

Each room is represented as a Boolean point. The driver does allow easy mass creation of 'rooms'.

When a guest checks into the Micros system, an occupancy message is sent to Niagara enabling the Boolean point (hence enabling AC or any other services in the room).

The driver is effectively 'self healing'. Database synchronization messages are used to keep Niagara and the Micros Fidelio system in sync with each other. If Niagara or the Micros system goes down (and vice versa), when it comes back up the synchronization messages are used to ensure everything is up to date.

Compatibility

Requires Niagara^{AX} 3.2 or later

How to order

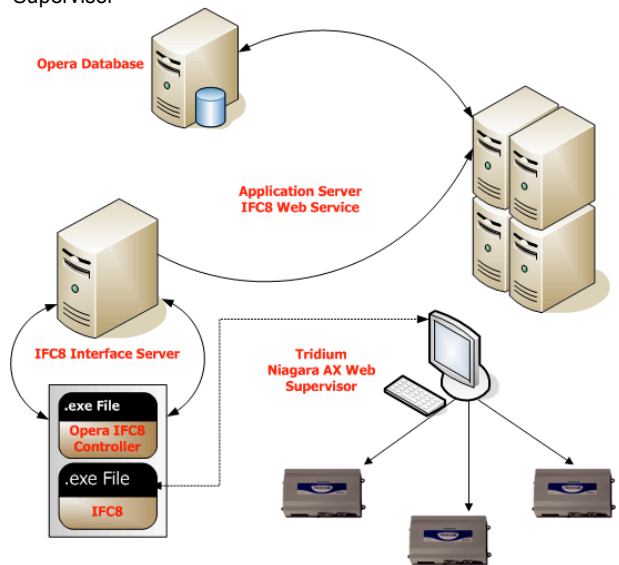
DJXMRS Micros IP driver

Same price irrespective of the number of hotel rooms

Name	Type	Out	Auto Generate Name	Room Number
Room_1	Boolean Point	true (ok)	true	1
Room_2	Boolean Point	true (ok)	true	2
Room_3	Boolean Point	true (ok)	true	3
Room_4	Boolean Point	true (ok)	true	4
Room_5	Boolean Point	true (ok)	true	5
Room_6	Boolean Point	true (ok)	true	6
Room_7	Boolean Point	true (ok)	true	7
Room_8	Boolean Point	true (ok)	true	8
Room_9	Boolean Point	true (ok)	true	9

Workbench view of Points in Micros driver

Typical system architecture, using Micros driver on AX Supervisor



Key features

- Works with Micros Fidelio and Opera products
- Connects via IP
- Enables Niagara^{AX} to receive room status information from Micros application
- Driver can be run on a JACE or on AX Supervisor
- Fixed price irrespective of number of rooms

Micros Driver Datasheet v1.1 22.7.09