

OPC Server for MICROS FIDELIO Hotel Booking system

OPC-FIDE-001

The software driver allows OPC Clients to communicate with the MICROS Fidelio Hotel Booking System.

With the fully featured driver all relevant data regarding the room status, equipment and guest information can be shared between the building automation OPC Clients system and the hotel booking system. The software driver comes complete with a logging facility, monitoring window and engineering guidelines.



Features and functions

Fidelio supported functions

The Software driver supports the start up functions LS [link start], LA [link alive], LE [link end] and DS [database sync] and the GI [guest in], GO [guest out] features. Other features such as RE [Room Equipment], XL [Guest Message] and LR [Locator] are also available.

OPC Server supported functions

The OPC Server supports DA version 2.0a and browser functions.

Engineering

The Solution simplifies OPC and Fidelio engineering by automatically creating the all necessary maintenance OPC Tags and all Room TAGS.

Start-up routines

Conforming to the Fidelio communications routine the driver will initiate communications and inform the hotel booking system regarding the required information. The driver will then request a database synchronisation to ensure the OPC TAG status.

TAG Data-point Mapping

The Fidelio room allocation and status information is received by the driver on start-up and on any change. This information is mapped to the relevant OPC TAGs. Detailed information is found in the engineering guide.

Heartbeat

In the driver solution includes a heartbeat feature – broadcasting to the Fidelio System on a regular cycle. Failure of a response is logged and represented on the monitoring window.

Logging facility

In order to ensure recorded information, a logging facility is included with the solution. This feature can be enabled or disabled as required.

Monitoring window

A monitoring window is included in the foundation option. The page includes graphic control functions for the software driver, graphical representation of room status TAGS and monitoring TAGS for the interface.

More information

Simply visit our web site www.integrated.ch for access to our demo version software; datasheet, engineering guidelines and configuration file plus links to other relevant software drivers.

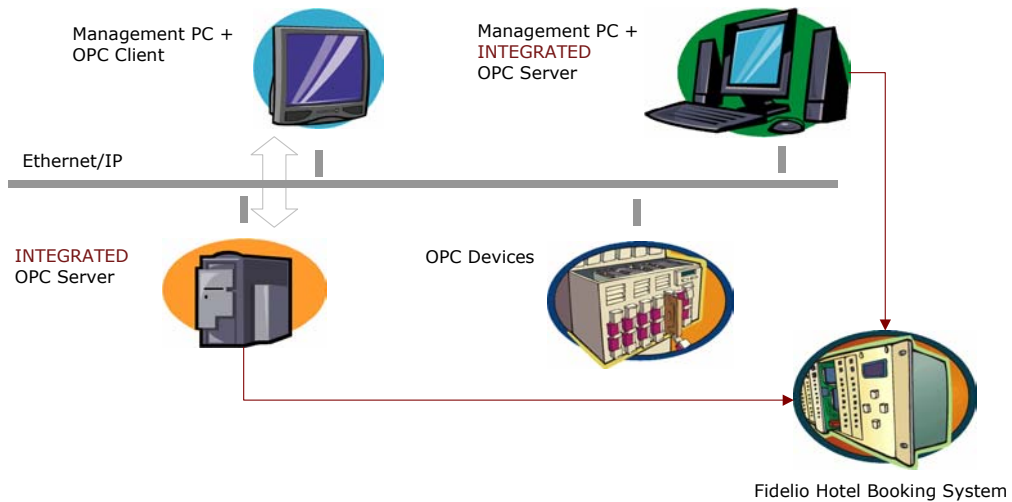
Product Ordering codes

OPC Foundation driver	OPC-FIDE-001
PC - Fidelio Cable	iPC-FIDE-CAB
Extended Monitoring windows	OPC-FIDE-GRA
Server hardware option	EPC-ANYD-203

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System Topology example



Management PC Foundation

YES

AUTOMATED Controller

YES

Product Support

OPC Server Support

DA 2.0a

OPC Server Browser support

YES

Fidelio commands supported

LA.LE.LS.DA

Fidelio information supported

GI.GO

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OPC Foundation driver

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Extended Monitoring windows

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Server hardware option

EPC-ANYD-203

Product notes

The OPC Server software solution is intended for use with OPC Clients
The solution is supplied as a single installation file including all necessary files.

The solution was developed and tested by INTEGRATED using test programs supplied by FIDELIO.