

Citect driver for MICROS FIDELIO Hotel Booking system

CIT-FIDE-001

The software driver allows the Citect SCADA systems 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 SCADA system and the hotel booking system. The software driver comes complete with a logging facility, graphical overview page 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.
- 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 Citect 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 Citect 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 Graphics monitoring page.
- 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.
- Citect Graphics Page**
 A Citect graphic page 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 codes

Citect Foundation driver	CIT-FIDE-001
Citect - Fidelio Cable	CIT-FIDE-CAB
Extended Graphic Pages	CIT-FIDE-GRA
Server hardware option	EPC-ANYD-203

Product notes

The software driver is intended for use with the Citect SCADA system available from www.Citect.com
 The solution is supplied as a single zipped file including a Citect compiled project.

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