



## HELPING BUILDINGS THINK Connected

Over 70 award winning integration solutions for legacy and open systems from BMS, Access and security, fire, metering, lighting etc.

Connect your portfolio.



## Connected

Mature solutions for legacy and open systems

Helping Buildings Think have developed integration software solutions for most services within a building. If communicates, we can probably talk to it. The solutions can be site or cloud based and offer functionality that make sense.

### Product Channels

HVAC Automation	Trend IQ, Siemens PX, Siemens AS1000, Staefa NCRS
HVAC Automation	Siemens RVD, Siemens RVL, Siemens Synco 700, NEXT
HVAC Room	Siemens Pronto, APOGEE TEC, Siemens SMART II
HVAC Peripheral	Variable Speed Drives, Belimo Actuators, Outback UPS
Remote Management	Siemens AS1000, Trend IQ3, Siemens RVD, Synco, BACnet, OPC, M-Bus, MODBUS
Hotel	Fidelio, Protel, Brilliant, Hilton, Galaxy
Lighting	Zumtobel Luxmate
Energy Monitoring	M-Bus, MODBUS, BACnet, OPC - Heat Meters, Water Meters, Electricity Meters
Multi-media	Crestron, AMX, GIRA
Security	Siemens SISTORE CCTV, Jango Monitor
User Tools	BACnet Browser, M-Bus Browser, EDE Generator
Open Connectivity	BACnet, M-Bus, Modbus, OPC, UDP, Web services, SQL
Power Management	Outback, RCC xtender
System Monitoring	Siemens INSIGHT Monitor
Bureau suite	Customer Call Centre, Batch Scheduler, Alarm Manager, SMS Commander, Sentinel, Ticket Manager
Notification Interface	SMS, email, Web Ajax, SNMP
Protocols	BACnet, OPC, MBUS, MODBUS, LON, EIB, USS, FIAS, Many proprietary

**SIEMENS**

**Honeywell**

**SAUTER**  
Creating Sustainable Environments.

**Johnson Controls**

**TREND**

**Schneider Electric**

**TRID!UM**

**t.a.c.**

**Staefa Control System**



**Integration Solutions**

Hotel Booking OPC	OPC Server for Hotel Booking from Fidelio, Protel, Hilton and Brilliant via RS232 or TCP/IP
Hotel Hotel Booking BACnet	BACnet Server for the Hotel Booking from Fidelio, Protel, Hilton and Brilliant via RS232 or TCP/IP
Hotel Booking OPC Client	Push Hotel Booking from Fidelio, Protel, Hilton and Brilliant via RS232 or TCP/IP to OPC Servers
Hotel Booking UDP Client	Simple interface to allow interaction with Hotel Booking from Fidelio, Protel, Hilton and Brilliant.
Hotel Booking GIRA	GIRA Home Server interface for Hotel Booking from Fidelio, Protel, Hilton and Brilliant.
Hotel Booking AMX	AMX Media System interface for Hotel Booking from Fidelio, Protel, Hilton and Brilliant.
Hotel Booking Crestron	Crestron Media System interface for Hotel Booking from Fidelio, Protel, Hilton and Brilliant.
Zumtobel BACnet	BACnet Client and Server functionality for the Zumtobel Litenet product range
Zumtobel OPC	OPC Server functionality for the Zumtobel Litenet product range
AS1000 BACnet	DESIGO PX-OPEN Solution for the connection of Staefa INTEGRAL AS1000.
AS1000 NetRS Client	Client solution to retrieve information from the Siemens NetRS AS1000
PRONTO OPC	Siemens / Staefa Control System Room Automation Controllers PRONTO to OPC
PRONTO BACnet	Siemens / Staefa Control System Room Automation Controllers PRONTO to BACnet
NCRS Dial Out	Siemens / Staefa Control System NCRS - Route Alarms to Email, SMS and Remote printers
TREND BACnet	BACnet solution for the connection of TREND IQ Controller networks
TREND IQ3 Web Client	Solution to retrieve information from the TREND IQ3 Network over web.
PX-Web Client	Solution for interacting with Siemens DESIGO PX-WEB
SygmaGyr BACnet	Read and Write to the Siemens SygmaGyr RVD Controllers. Supports MBus Devices
LPB BACnet	Read and Write to the Siemens SygmaGyr RVL Controllers. Supports LPB Devices
KNX BACnet	Read and Write to the Siemens Synco 700 Controllers remote connection
USS BACnet	BACnet Server interface to networks of Devices that support USS such as Variable Speed Drives
P1 BACnet	DESIGO PX-OPEN development for the connection to P1 Apogee Bus
CRESTRON AMX OPC	OPC Client solution for Creston CP and Touch Panels - available via Smarthome directly
MBus BACnet - IX	Simple M-Bus BACnet solution. Single Trunk - Automated Engineering
MBus BACnet - LX	Complete M-Bus BACnet solution. Up to 4 Serial MBus Masters. Includes MBus/IP
MBus OPC	Metering Solution for the connection of heat and energy meters, based on the OPC Server
MBus SQL	Metering Solution for the connection of heat and energy meters, values written to SQL Database
Energy Central	M-Bus, MODBUS and BACnet Solution for Energy Data to SQL and Text. Graphical WEB Server
UDP BACnet	Allows UDP Clients to interrogate, monitor and command BACnet Devices
Web Touchscreen	Web Solution to interrogate, monitor and command BACnet devices, used also with Touchs-creen
BACnet	OPC Server for the control of Siemens SSTORE CCTV
CCTV OPC	Monitor and Control MODBUS/IP via BACnet
MODBUS/IP BACnet	Connect BELIMO MP-Bus devices to BACnet
BELIMO BACnet	Connection of SBM Studer Innotec Battery Monitor to DESIGO TX, incl RCC-TX
SBM-TX	Connection of Outback Equipment to DESIGO TX
Outback-TX	Customer call centre suite. Includes components for remote monitoring of Siemens, TREND etc.
Call Centre	Monitor the Status of DESIGO INSIGHT incl. notification messaging
INSIGHT Monitor	Change BACnet setpoints and switch equipment on and off via SMS
BACnet via Mobile Phones	
BACnet Batch Scheduler	Access dbs interface to allow Batch modification of BACnet Schedules
BACnet Batch Scheduler	Web interface to allow Batch modification of Schedules via WEB for BACnet
Service App	Allow Desktop applications to be controlled by a secure windows service.

**Integration Solutions by Industry**

**HVAC Automation Controller**

AS1000 BACnet	DESIGO PX-OPEN development for the connection to AS1000 Controller Bus
TREND BACnet	BACnet solution for the connection of TREND IQ Controller networks
AS1000 NetRS Web Client	Interact with the Siemens NetRS AS1000
Trend IQ3 Web Client	Web client to Interact with the Trend IQ3 network.
PX-Web Client	Solution to interact with Siemens PX-WEB
SygmaGyr BACnet	Read and Write to the Siemens SygmaGyr RVD Controllers. Supports MBus Devices
LPB BACnet	Read and Write to the Siemens SygmaGyr RVL Controllers. Supports LPB Devices
KNX BACnet	Read and Write to the Siemens Synco 700 remotely via Smartweb
NCRS Dial Out	Siemens / Staefa Control System NCRS - Route Alarms and Events to Email, SMS and printers
MODBUS/IP BACnet	Monitor and Control MODBUS/IP via BACnet



**HVAC Automation Room Controller**

PRONTO OPC Siemens / Staefa Control System Room Automation Controllers PRONTO to OPC  
 PRONTO BACnet Siemens / Staefa Control System Room Automation Controllers PRONTO to BACnet  
 P1 BACnet DESIGO PX-OPEN development for the connection to P1 Apogee Bus  
 MODBUS/IP BACnet Monitor and Control MODBUS/IP via BACnet

**HVAC Peripheral Devices**

USS BACnet BACnet Server interface to networks of Devices that support USS such as Variable Speed Drives  
 MODBUS/IP BACnet Monitor and Control MODBUS/IP via BACnet  
 BELIMO BACnet Connect BELIMO MP-Bus devices to BACnet  
 BELIMO OPC Connect BELIMO MP-Bus devices to OPC

**Remote Management**

SygmaGyr BACnet Remote Connect - Read and Write to the Siemens SygmaGyr RVD Controllers. MBus Devices  
 LPB BACnet Remote Connect - Read and Write to the Siemens SygmaGyr RVL Controllers. LPB Devices  
 AS1000 NetRS Web Retrieve information from the Siemens NetRS using remote web services access.  
 Trend IQ3 Web Client Web solution for the Trend IQ3 network.  
 KNX BACnet Read and Write to the Siemens Synco 700 remotely via Smartweb  
 PX-Web Client Interaction solution for the Siemens PX-WEB  
 BACnet Mobile Change BACnet Setpoints and Switch Equipment On and Off via SMS  
 Alarm Manager Remote connection for Siemens DESIGO INSIGHT to Manage Alarms

**Hotel**

Hotel Booking OPC OPC Server for Hotel Booking Systems from Fidelio, Protel, Hilton and Brilliant RS232 TCP/IP  
 Hotel Booking BACnet BACnet Server for the Hotel Booking Systems from Fidelio, Protel, Hilton and Brilliant RS232 TCP/IP  
 Hotel Booking OPC Client Push Hotel Booking Systems Information to OPC Servers  
 Hotel Booking UDP Client Simple interface to allow systems to send and receive information with the Hotel.  
 Hotel Booking GIRA Send Hotel Booking Status to GIRA Home Server  
 Hotel Booking AMX Send Hotel Booking Status to AMX Media system

**Lighting**

Zumtobel BACnet BACnet Client and Server functionality for the Litenet product range  
 Zumtobel OPC OPC Server functionality for the Litenet product range

**Energy Monitoring**

Simple MBus BACnet Simple MBus BACnet solution.Single Trunk - Automated Engineering.  
 MBus BACnet Complete MBus BACnet solution. Up to 4 MBus Masters in parallel, including MBus/IP.  
 MBus OPC Metering Solution for the connection of heat and energy meters, based on the OPC Server  
 MBus SQL Metering Solution for the connection of heat and energy meters, values written to SQL Database  
 Energy Central MBus,MODBUS Solution for Energy Data to BACnet, SQL and FTP. Graphical WEB Server

**Multimedia**

CRESTRON AMX OPC OPC Client solution for Crestron CP and Touch Panels  
 GIRA Interface to GIRA Server  
 Jango Media Multimedia client and server software for the storage and distribution of music within a building.

**Security**

CCTV OPC OPC Server for the control of Siemens SISTORE CCTV  
 Jango Monitor Remote monitoring and notification of Audio and Video sources.

**User Tools**

IMU User driven database utility. Importing and exporting of project databases from Siemens AS1000  
 EDE Utility User driven utility to generate BACnet EDE files  
 BACnet Explorer Tool Investigate, monitor and control BACnet Networks and devices with this explorer based BACnet Client  
 MBus Monitor Tool MBus communications tool for investigating MBus devices

**Connectivity Interfaces**

BACnet UDP Simple Interface to allow customers to read and write onto BACnet  
 BACnet Touch Advanced interface for interacting with the BACnet Networks and devices  
 MBus SQL Metering Solution for the connection of heat and energy meters, values written to SQL Database  
 Energy Central MBus, Modbus Solution for Energy data to BACnet, SQL, FTP. Graphical Web Server.

**Power Management**

SBM-TX Connection of SBM Studer Innotec Battery Monitor to DESIGO TX

Outback-TX                      Connection of Outback Equipment to DESIGO TX  
RCC-TX                            Connection of Studer RCC Xtender to DESIGO TX

**System monitoring**

INSIGHT Monitor                Monitor the Status of Siemens DESIGO INSIGHT Workstations incl.messaging services

**User Operational Packages**

Call Centre                      Service based Customer Call Centre suite  
BACnet Batch Scheduler        Access and SQL dbs interface to allow Batch modification of BACnet Schedules  
Batch Scheduler for Web        Web interface to allow Batch modification of BACnet Schedules

**Notification Interface**

Notification Monitor            Service based monitoring, distributing notification via SMS, eMail and SNMP  
Alarm Management              Interface for Siemens DESIGO INSIGHT Alarm management