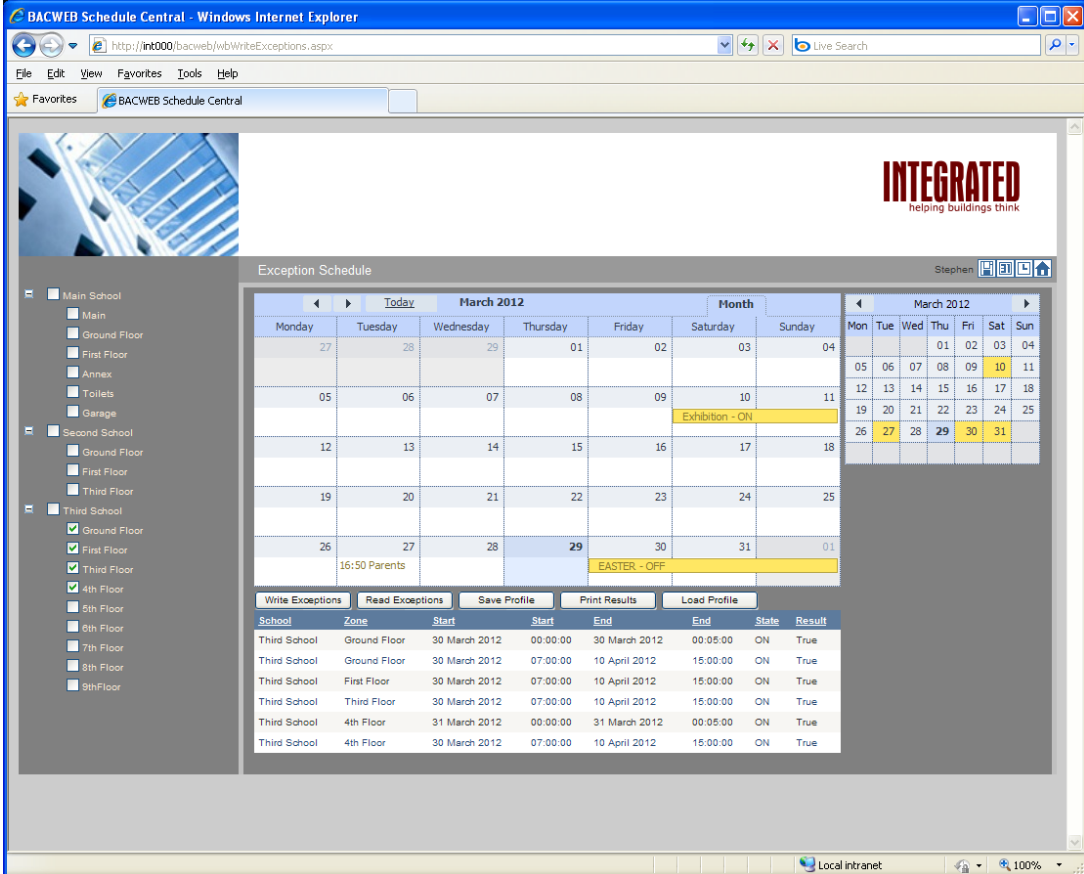


BACnet schedule manager

The software solution allows the management of multiple BACnet schedules, weekly and exception, across multiple networks from one single interface.

Running as a web server, the users connect via internet browsers to read, write, delete and manage the BACnet schedules and exceptions. The batch operation means a change can be made once and sent to multiple controllers.



The screenshot displays the 'BACWEB Schedule Central' interface in a Windows Internet Explorer browser. The main content area shows an 'Exception Schedule' for March 2012. On the left, there is a tree view of building zones, including 'Main School' (Main, Ground Floor, First Floor, Annex, Toilets, Garage) and 'Third School' (Ground Floor, First Floor, Third Floor, 4th Floor, 5th Floor, 6th Floor, 7th Floor, 8th Floor, 9th Floor). The 'Third School' section is expanded, and the '4th Floor' is selected. The main calendar shows dates from Monday 27 to Sunday 04, with specific events like '16:50 Parents' on Tuesday 27 and 'EASTER - OFF' on Friday 30. A smaller calendar for the rest of March 2012 is visible on the right. Below the calendar, there are buttons for 'Write Exceptions', 'Read Exceptions', 'Save Profile', 'Print Results', and 'Load Profile'. A table at the bottom lists the results of the operations:

School	Zone	Start	Start	End	End	State	Result
Third School	Ground Floor	30 March 2012	00:00:00	30 March 2012	00:05:00	ON	True
Third School	Ground Floor	30 March 2012	07:00:00	10 April 2012	15:00:00	ON	True
Third School	First Floor	30 March 2012	07:00:00	10 April 2012	15:00:00	ON	True
Third School	Third Floor	30 March 2012	07:00:00	10 April 2012	15:00:00	ON	True
Third School	4th Floor	31 March 2012	00:00:00	31 March 2012	00:05:00	ON	True
Third School	4th Floor	30 March 2012	07:00:00	10 April 2012	15:00:00	ON	True

The BACnet schedule manager allows users to define a weekly schedule or exception schedule strategy. The strategy can be saved as a profile for reuse and by selecting the BACnet controllers from the list, write down to each controller with a single operation.

The results of the changes are listed on the screen, saved to a log and emailed to the relevant engineer.

Web browser interface

The solution uses a web server with login security to allow users to manage the schedules.

Multiple BACnet sites

The solution supports connect to local BACnet/IP networks and to remote BACnet/IP networks. Using FDT methods, the remote BACnet/IP network is also supported.

Weekly schedules

The weekly schedules can be read, modified and managed. Each change is logged.

Exception schedules

The exception schedules can be read, modified and managed. Each change is logged.

Engineering

The solution uses a very efficient engineering process to scan and generate the configuration data allowing experts to quickly and simply gain a running system.

Email and log

Changes to the system are logged for recall and printing. Changes are also emailed to the relevant engineer per system.

Printing

After the completion of the modifications, the results can be printed to give a paper record.

Save and recall profile

Schedule and exception strategies can be saved as profiles for future recall.

Look and feel tailoring

The look and feel can be tailored to meet the specific customer. This includes the naming of the BACnet schedules and networks, the naming of the product and of course the selection of the Logo.

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.

Energy Central – an MBus, Modbus and BACnet data collator that includes a web server for user access.

BACnet commander – control and monitor BACnet equipment via SMS.

BACWeb – web interface to BACnet for use with internet browser, touch-screens and smart phones.