

Software

C-Bus® OPC Server Software

OPC is a broadly supported communications standard supported by many Building Management Systems and a large selection of general automation applications.

C-Bus® OPC Server Software shall:

- provide an interface between third party software (OPC Clients) and a C-Bus® System.
- act as a gateway for transmitting C-Bus® lighting type application information between third party Building Management Systems (such as Honeywell, Johnson, TAC, etc.) or Process Control Presentation (SCADA) Systems and a Clipsal C-Bus® System.
- control lighting status and levels by sending commands from the OPC client to the C-Bus network
- be able to recognise licenses manufactured by CITECT (currently only product versions based on the CITECT SCADA Version 7 platform and later are supported).

Note a C-Bus® OPC Server USB dongle must be purchased to take the software from an evaluation version to a full working version.

Schedule Plus Software

The Schedule Plus software provides a powerful and simple to use interface to C-Bus via a standard PC, with the ability to tailor the appearance and operation of the user interface to a client's requirements

Schedule Plus Software shall:

- provide an interface to C-Bus® via a standard PC or remotely via an internet connection with a standard Web browser
- specifically suit commercial and industrial applications
- provide scheduling, manual control and monitoring of a C-Bus® system from a PC running Windows 98, 2000, NT, ME or XP
- have a graphical user interface which uses simple menu and tab based options and allows multiple user pages, with the ability to easily navigate between pages. User must also have the ability to password protect individual pages as required
- include real time event scheduling facilities so events can be scheduled Daily, Weekly, Weekdays only, Weekends only, Monthly and once off.
- allow scheduled events to send C-Bus commands (on / off / ramp & ramp rate), send pulsed C-Bus Commands, set Scenes, set time of event and set repeat cycle of events.
- ensure schedule status can be altered from active to inactive, and vice versa either within the program or using any C-Bus input unit
- allow events, including scheduled events, to be viewed, printed and written to a log file as they occur
- report the state of the C-Bus Group Addresses on a Network in real-time, with Group Addresses represented by text or icons that change condition depending on status
- ensure the colour of components can vary continuously to indicate the level of a Group Address in a simple, understandable fashion
- have custom icons that can be generated to represent the various Group Address states or alternatively icons from the icon library provided with the package can be used
- where required, also be used to create and edit complete C-Bus scenes

A Schedule Plus USB dongle must be purchased to take the software from an evaluation version to a full working version.