



C-Bus Touch Screen



THE TOUCH SCREEN PROVIDES AN EASY TO USE, GRAPHICAL INTERFACE TO A CLIPSAL C-BUS AUTOMATION SYSTEM. THE DISPLAY AND CONTROLS ARE COMPLETELY DETERMINED BY THE NEEDS OF THE END USER.

Add a touch of style to every room.

The C-Bus Touch Screen is a compact and elegant control unit that can be used with the Clipsal C-Bus control and management system. Using a touch sensitive LCD screen the Touch Screen can replace large multi-gang switch and dimmer plates and add a touch of style to any wall.

Furthermore, the C-Bus Touch Screen is affordable enough to have in several rooms. Function and design are combined to create practical control of a home's services including; lighting, air-conditioning, security, water sprinklers and much more.



Unlimited choices at your fingertips.

The Touch Screen is easily programmed using Windows™ based configuration software. And at the press of an on-screen button or graphic, the user can programme scenes with ease. There is virtually no practical limit to the number of screens or buttons that can be customised.

The display and controls are completely determined by the particular needs of the user and the way the Touch Screen has been programmed via the C-Bus software. It's this kind of customisation that makes the C-Bus Touch Screen interface such a flexible addition to Clipsal C-Bus automation systems.

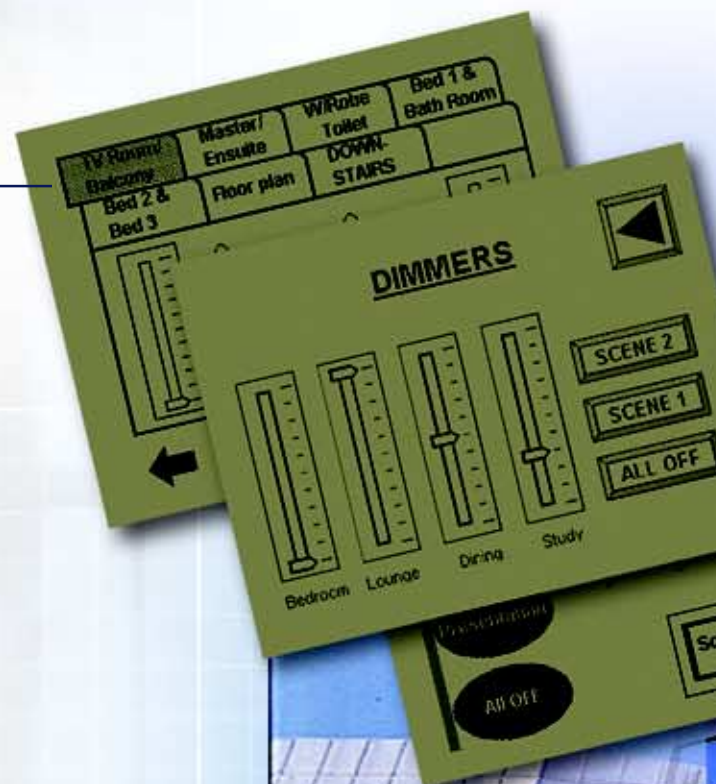


Graphics-based screen for clear control.

The graphical image based screen is designed to offer easier recognition of functions on the Touch Screen. Buttons with text and/or images, text, bitmap images, shapes (rectangles, triangles, ellipses), sliders, clocks and percent indicators can all be placed on the screen to help you navigate through the system.

A plan of the buildings interior can be imported into the screen for easy identification of services.

With so many possibilities it is easy to appreciate how practical the Touch Screen can be when operating a number of services at once.





Touch screens with a touch of style.

The C-Bus Touch Screen is a stylish alternative to multi-gang light and dimmer switches. With many different plastic surround colours available - and stainless steel and brass finishes - the unit blends elegantly with any surrounding décor.

Sleek styling means the Touch Screen rests smoothly against walls and has surround dimensions of just 152mm wide x 115mm deep (designed to match other Clipsal wall plates). The screen itself is 80mm x 62mm and combines a subtle ambient backlight.



Priced within everyone's reach.

Touch screen technology has previously been beyond the reach of many automation systems due to the cost. Now an affordable reality, C-Bus Touch Screens are economical enough to have in every room. And why not? The practical and stylish Touch Screen is easily combined with any Clipsal C-Bus automation system.

Flexible infra-red control.

The Touch Screen is supplied with a credit card size infra-red control unit so that it can be operated from a distance - be it the comfort of an armchair or the end of a boardroom table. Control of the Touch Screen is possible with other "off the shelf" universal infra-red hand held remote controls too.

Australian designed for peace of mind.

Like all C-Bus system products, the Touch Screen is designed, developed and manufactured by Clipsal Integrated Systems.



Complete control of every service.

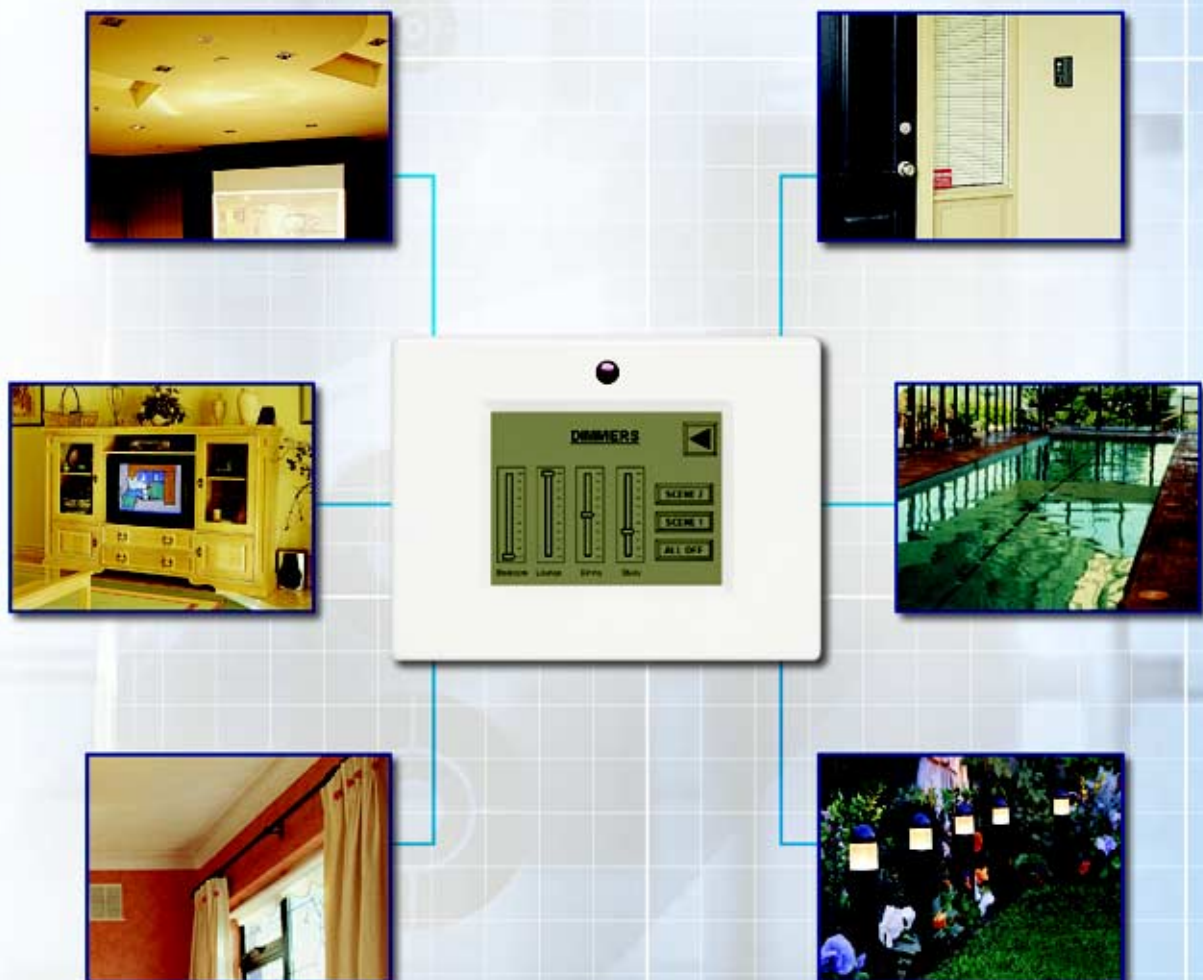
The Touch Screen connects directly to the C-Bus network so that it can be programmed to control any C-Bus connected device. This makes it ideal for automation in homes, hotel rooms, service apartments, boardrooms and conference rooms. You can even create multi-language interfaces for hotel rooms or public areas.

The Touch Screen also comes with an inbuilt real time clock as standard. This allows events to be automated for the user based on the time of day, week, month or year. The possibilities are endless.

Furthermore, different but related screens can also be linked together to streamline a user's pattern of use. Different functions can be combined on the same screen too. For instance, the volume of a Home Theatre system can be displayed on the same screen as lighting dimmers to quickly set the mood with optimum control.

The kinds of services the Clipsal C-Bus Touch Screen can control, when connected to a C-Bus system with the appropriate equipment, include:

- Dimming and switching lighting
- Home theatre control
- Water sprinklers
- Curtains
- Interface to security systems
- Interface to climate control systems
- Pool pumps
- Spas



New Products 2005



C-Bus Colour Touch screen 5080CTC and 5050CTC Series

C-Bus Colour Touch Screen provides a wall mounted, touch sensitive LCD screen that can display pages of graphical items, such as buttons, sliders and images. These graphical items perform C-Bus related functions when pressed.

The unit also includes a real time clock for automatic scheduling of events based on the time of day, week, month or year. The touch screen allows control via an Infrared hand-held remote control unit.

C-Touch Colour can be completely customised to suit user requirements via the included Windows™ compatible configuration software. The software also includes a Logic Engine module that allows the installer to program logic based (if-then-else) control into the touch screen configuration.

Available in Neo and Saturn Glass style surrounds, the Colour Touch Screen is aesthetically appealing and an extremely functional addition to the comprehensive range of C-Bus products.



Features

General

- Connects directly to a C-Bus network (no external PC Interface required).
- Control and Monitor devices connected to C-Bus, Ethernet and RS-232 (Custom Ethernet and RS-232 support via the included logic programming language).
- On-board audio supports external speakers and microphone.
- Unit programmable via Ethernet.
- Real Time Clock (astronomical).
- 256Mb Compact Flash (upgradeable to 1Gb) factory programmed with Touch Screen firmware.

Software

- GUI based drag and drop configuration software, plus freeform logic programming language.
- Software interface design supports 101 levels of alpha blending.
- Animated buttons with more than 256 animation frames supported.
- Fully customisable graphics including bar graphs, sliders, percentage indicators, images, gauges and clocks with any border and background style.
- Supports web page embedding.
- Supports project theme templates.
- Audio WAV file support.
- Scene Control.
- Event Scheduling support.
- Astronomical Clock Support.
- Irrigation Control.
- Password access control.

Product Specifications

Catalogue Number	5080CTC and 5050CTC Series
Screen Type	LCD active Matrix
Screen Size	6.4 inch (diagonal)
Screen resolution	VGA, 640 x 480 pixels
Pixel Pitch	0.204mm(H) x 0.202mm(V)
Screen viewing area	130.6(H) mm x 97.0(V) mm
Touch Overlay type	Resistive membrane
Viewing Angles:	Horizontal: typical. 70° left and right Vertical: typical. 40° up, 70° down
Luminance	300cd/ m2
Backlight	Cold Cathode with Light sensor for automatic backlight level control
Memory	256MB Compact Flash (upgradeable to 1 GB) factory programmed with panel firmware
Front Panel	Ethernet 10/100 Port: RJ-45 port (under facia) Speaker (under facia) Infrared receiver
Rear Connectors	C-Bus RJ-45 connectors, x 2 Ethernet 10/100 Port: RJ-45 port for communication Composite video output via RCA socket (75ohm) RS232 via DB 9 connector 2 x USB (type A connectors) for future software support Remote IR input (hardwired via 3.5mm mini-jack) External Speaker/Headphone Connector: 3.5mm mini-jack.
Enclosure	Moulded Faradex
Facia	Saturn Style: Glass Neo Style: ABS
Power	<5A @ 5Vd.c. (Power pack included)
Dimensions (WHD)	248mm x 175mm x 60mm

Product Range

Catalogue Number	Description
5080CTC, GF	C-Bus Colour Touch Screen, 6.4 inch screen, Saturn Glass Style, White
5080CTC-6	C-Bus Colour Touch Screen, 6.4 inch screen, Saturn Glass Style, Black
5080CTC-3	C-Bus Colour Touch Screen, 6.4 inch screen, Saturn Glass Style, Cream
5080CTC-7	C-Bus Colour Touch Screen, 6.4 inch screen, Saturn Glass Style, Mid-Brown
5050CTC	C-Bus Colour Touch Screen, 6.4 inch screen, Neo Style, Battleship Grey and Brushed Aluminium*

* Other Colours Available, please contact Clipsal.

