

C-Touch Colour Touch Screen



5080CTC / 5050CTC Series

The C-Touch Colour Touch Screen provides a wall mounted, 6.4 inch, touch sensitive LCD screen for controlling and monitoring a Clipsal C-Bus® system from one location. The unit connects directly to a C-Bus® network via the dedicated RJ-45 sockets on the rear of the unit. It is fully compatible with all C-Bus® units, such as C-Bus® wall switches and dimmers, and can be used in existing or new C-Bus® installations.

The unit can be programmed to display pages of graphical items, such as buttons, sliders and images. These graphical items perform C-Bus® related functions when pressed. The unit 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.

The C-Touch Colour Touch Screen interface can be customised to suit all user specific requirements. This is achieved using the Microsoft Windows™ compatible 'PICED' configuration software, freely downloadable from the Clipsal Integrated System's web site. This software is 'drag and drop' based, and also includes a fully programmable Logic Engine that allows the installer to program complex logic based (if-then-else) control into a 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 Clipsal C-Bus® products.

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Features - General

- Connects directly to a C-Bus® network, no external C-Bus® PC Interface required
- Controls and Monitors devices connected to C-Bus® and RS-232 (Custom RS-232 support via the included logic programming language)
- On-board audio supports external speakers
- Programmable via Ethernet
- Real time clock (astronomical)
- 256Mb Compact Flash factory programmed with Touch Screen firmware.

Features - 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 project theme templates
- Audio WAV file support
- Scene control
- Event scheduling support
- Astronomical clock support
- Irrigation control
- Password access control
- Support for logic programming language.

Product Specifications

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	130.6mm(H) x 97.0mm(V)
Touch Overlay Type	Resistive membrane
Viewing Angle	Horizontal: typical. 70° left and right Vertical: typical. 40° up, 70° down
Luminance	300cd/m ²
Backlight	Cold Cathode with light sensor for automatic backlight level control
Memory	256MB Compact Flash, factory programmed with panel firmware
Front Panel	<ul style="list-style-type: none"> · Ethernet 10/100 Port · RJ-45 port (under fascia) · Speaker (under fascia) · Infrared receive
Rear Connectors	<ul style="list-style-type: none"> · 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
Fascia	Saturn Style: Glass Neo Style: ABS
Power	<5A @ 5V d.c. (Power pack ordered separately)
Dimensions (WHD)	246mm x 173mm x 72.5mm

Product Range

Catalogue	Number Description
5080CTC, GF	C-Bus® Colour Touch Screen, 6.4 inch screen, Saturn Glass style, White
5080CTC-680	C-Bus® Colour Touch Screen, 6.4 inch screen, Saturn Glass style, Black
5080CTC-380	C-Bus® Colour Touch Screen, 6.4 inch screen, Saturn Glass style, Cream
5080CTC-780	C-Bus® Colour Touch Screen, 6.4 inch screen, Saturn Glass style, Mid-Brown
5050CTC, GB	C-Bus® Colour Touch Screen, 6.4 inch screen, Neo style, Battleship Grey and Brushed Aluminum
5050CTC, WE	C-Bus® Colour Touch Screen, 6.4 inch screen, Neo style, White
5050CTC, BK	C-Bus® Colour Touch Screen, 6.4 inch screen, Neo style, Black
5050CTC-28	C-Bus® Colour Touch Screen, 6.4 inch screen, Neo style, White and Brushed Aluminum

Product of Clipsal Australia Pty. Ltd.

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