

# C-Bus® Mk II Black & White Touch Screen

C-Bus®

**CLIPSAL**  
LIVING ELECTRICAL



5000CT2 Series

The C-Bus Mk II Black & White Touch Screen provides a wall mounted, 4.7 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 4 way removable phoenix connector 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-Bus Mk II Black & White 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 Systems web site.

The touch screen comes in two configurations, with logic, which allows the installer to program complex logic based (if-then-else) control into a touch screen configuration, or without logic.

Available in Neo™, Saturn™ Glass, Plastic, Brass or Stainless Steel surrounds, the Mk II Black & White Touch Screen is aesthetically appealing and an extremely functional addition to the comprehensive range of Clipsal C-Bus products.

[clipsal.com/cis](http://clipsal.com/cis)

**CLIPSAL**  
 **C-Bus**  
Control and Management System

## 5000CT2 Series

- Touch sensitive 4.7 inch active Black & White LCD screen
- Real time clock for automatic scheduling of events
- Logic engine (specified models only), providing the ability to perform control functions based on programmed algorithms
- In-built infrared (IR) receiver
- In-built light level sensor
- 1 x USB programming port
- 1 x RS-232 serial port (logic engine models only)
- 1 x C-Bus connection
- GUI based drag and drop configuration software
- Scene control
- Irrigation control
- Password access control

### Product Specifications

Screen Size	119mm (Diagonal) 4.7 inches (Diagonal) W 100mm x H 75mm
Resolution	QVGA (320 pixels x 240 pixels)
Control Functions	<ul style="list-style-type: none"> <li>• Load switching and dimming</li> <li>• Logic (versions with logic engine only)</li> <li>• Scenes</li> <li>• Schedules</li> </ul>
Power Supply	Powered directly from C-Bus 15-36V DC @ 65mA required for normal operation. Does not provide current to the C-Bus network
Maximum No of Controlled Loads	255 Group Addresses on each of 10 C-Bus Applications
Maximum number of C-Touch Units on a Single C-Bus Network	10
C-Bus Connection	Loop-in/Loop-out removable terminal block for C-Bus
Third Party Interface	RS-232 port (supported by the version with C-Bus Logic Engine only)
Programming Port	USB Type B (under front fascia)
Overall Dimensions	Plastic Fascia Version W = 193mm H = 134mm D = 41mm Saturn™ Fascia Version W = 195mm H = 136mm D = 47mm Neo™ Fascia Version W = 192mm H = 137mm D = 45mm Stainless Steel / Brass Fascia Version W = 193mm H = 134mm D = 45mm
Operating Temperature Range	10 – 45°C
Operating Humidity Range	10 – 90% R.H.
Fascia Styles	Saturn™, Neo™, Stainless Steel, Brass, Plastic
Accessories	<ul style="list-style-type: none"> <li>• RS-232 Lead (only required for integrating to third party devices) Part Number 5000CT2RS232</li> <li>• Wall Box Part Number 5000CT2WB (external dimensions 179.5mm x 122.5mm x 55mm)</li> </ul>

### Product of Clipsal Australia Pty. Ltd.

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