



...featuring on the big screen

C-Bus[®]
MK II
Black & White
TOUCH SCREEN

The new C-Bus® MKII Black and White Touch Screen builds on the success of the C-Bus MKI Black and White Touch Screen, with many enhancements made in this new ground-up product developed by Clipsal engineers.

- Bigger screen
- Enhanced contrast
- Superior backlighting
- Wide range of fascia styles
- Available with or without C-Bus logic engine
- RS-232 port for third party device integration*
- USB programming port accessible from the front of the unit.

Installer Benefits

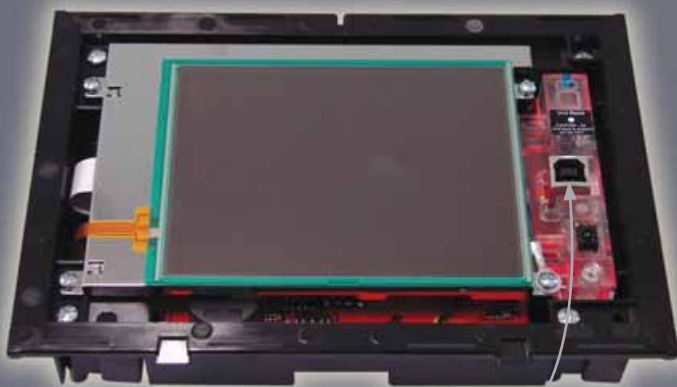
To ensure the unit is quicker, easier and more flexible to install and commission, the following features have been included in the MKII unit:

- Programmed via a standard USB port on the unit
- The USB programming port is accessible from the front of the unit by simply removing the fascia
- The USB port can be used as a PC interface to a C-Bus System
- A separate RS-232 port is included on the rear of the unit for third party device integration*
- Compatible with Version 4 of Clipsal's Windows® based drag and drop programming software (PICED)
- Available with or without C-Bus Logic Engine features.

User Benefits

To provide the user with an improved interface, the following have been included:

- The unit includes a new, larger LCD screen. This has 50% more screen area than the MKI model LCD screen
- Improved, adjustable LCD screen backlighting with ambient light compensation
- The super bright LCD uses white on black technology to enhance clarity
- A wide range of fascia colours and styles are available.



USB programming port accessible by removing the fascia.



Super bright LCD screen with 50% more screen area than MKI.

* Version with Logic Engine only

Parameter	Description
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"> • Load switching and dimming • Logic (Versions with Logic Engine only) • Scenes • Schedules
Power Supply	Powered directly from C-Bus15-36V DC @ 65mA required for normal operation. Does not provide current to the C-Bus Network.
Maximum number 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 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, Plastic
Accessories	RS-232 lead (only required for integrating to third party devices) Part Number 5000CT2RS232 Wall Box Part Number 5000CT2WB (External Dimensions 179.5 x 122.5 x 55mm)

SATURN™



5080CT2,GF - without Logic Engine
5080CTL2,GF - with Logic Engine



5080CT2-3 - without Logic Engine
5080CTL2-3 - with Logic Engine



5080CT2-7 - without Logic Engine
5080CTL2-7 - with Logic Engine



5080CT2-6 - without Logic Engine
5080CTL2-6 - with Logic Engine

NEO™



5050CT2,GB - without Logic Engine
5050CTL2,GB - with Logic Engine



5050CT2,WE - without Logic Engine
5050CTL2,WE - with Logic Engine



5050CT2-28 - without Logic Engine
5050CTL2-28 - with Logic Engine



5050CT2,BK - without Logic Engine
5050CTL2,BK - with Logic Engine

STAINLESS STEEL



BS5000CT2 - without Logic Engine
BS5000CTL2 - with Logic Engine

PLASTIC



SC5000CT2,WE - without Logic Engine
SC5000CTL2,WE - with Logic Engine



SC5000CT2,CM - without Logic Engine
SC5000CTL2,CM - with Logic Engine



SC5000CT2,BK - without Logic Engine
SC5000CTL2,BK - with Logic Engine

Product of Clipsal Australia Pty Ltd
A member of the Schneider Electric Group
Head Office

 12 Park Terrace, Bowden
 South Australia 5007

 PO Box 103 Hindmarsh
 South Australia 5007

 Telephone (08) 8345 9500
 International +61 8 8345 9500

 Facsimile (08) 8346 0845
 International +61 8 8346 0845

 Internet www.clipsal.com/cis
 E-Mail cis@clipsal.com.au

Clipsal Integrated Systems
Technical Support Hotline:

1300 722 247 (Australia only)

National Customer Service Enquiries:
1300 2025 25
National Customer Service Facsimile:
1300 2025 56
Area Representatives

NSW	Albury	(02) 6051 2377
	Central	0418 430 361
	Coffs Harbour	0418 653 183
	Dubbo	0418 822 564
	Newcastle	0407 298 792
		0418 434 169
		0418 686 040
	0417 201 115	
	0417 714 339	
	0418 578 903	
	0418 423 581	
ACT	Canberra region	0408 550 373
VIC	Bendigo	0418 570 213
	Ballarat	0418 336 291
	Mornington Peninsula	0407 795 291
	Geelong	0418 527 233
	Gippsland	0418 512 680
	Western Victoria	0419 380 444
QLD	Cairns	0418 778 499
	Gladstone	0419 869 752
	Gold Coast	0417 863 872
	Mackay	0418 752 134
	Maryborough	0418 664 338
	Northern Rivers	0418 768 902
	Rockhampton	0419 869 752
	Sunshine Coast Nth	0419 797 827
	Sunshine Coast Sth	0438 282 299
	Toowoomba	0418 726 394
Townsville	0418 180 372	
WA	Bunbury	0418 931 684
	Kalgoorlie & Eastern Gold Fields	0417 928 981
	Karratha	0418 937 249
SA	Riverland/Mildura/ Broken Hill	0418 596 145
NT	Darwin	0409 282 307
TAS	North	0418 120 269
	South	0418 138 456

International Enquiries
International Sales and Marketing

 Telephone +61 8 8269 0587
 Facsimile +61 8 8340 7350
 E-Mail export@clipsal.com.au

New Zealand

 Clipsal Industries (NZ) Ltd
 Telephone +64 9 576 3403
 Facsimile +64 9 576 1015
 E-Mail headoffice@clipsal.co.nz

Customer Service

 Free Facsimile (0508) 250 305
 Auckland/Mobile Phone (09) 572 0014
 Free Phone (0508) CLIPSAL
 2547725

Malaysia

 Clipsal Integrated Systems (M) Sdn Bhd
 Unit 3-2, Level 3, C P Tower
 No.11, Jalan 16/11, Seksyen 16,
 46350 Petaling Jaya, Selangor, Malaysia
 Telephone +60 3 7665 3555
 Facsimile +60 3 7665 3155
 E-Mail sales@cisasia.com.my

Singapore

 Clipsal Integrated Systems Pte Ltd
 5, Fourth Chin Bee Road
 619 699 Singapore
 Telephone +65 6415 3232/3233
 Facsimile +65 6415 3289
 E-Mail sales@cisasia.com.sg

International Representatives
China

 Clipsal China Limited
 Telephone +86 755 8237 5959

Greece

 Schneider Electric AE
 Telephone +30 69 4646 3200

Hong Kong

 Clipsal Integrated Systems (HK) Limited
 Telephone +852 2487 0261

India

 Schneider Electric India Pvt Ltd
 Telephone +91 11 5159 0000

Indonesia

 PT Clipsal Graha Nusa
 Telephone +62 21 630 6430

Korea

 Clipsal Korea Co. Ltd
 Telephone +822 549 5550

Pakistan

 Clipsal Pakistan (Pvt) Ltd
 Telephone +92 21 506 7278

Philippines

 Clipsal Philippines Inc.
 Telephone +632 683 0275-78

South Africa

 Clipsal South Africa (Pty) Ltd
 Telephone +27 11 314 5200

Taiwan

 Clipsal (Taiwan) Co Ltd
 Telephone +886 2 2558 3456

Thailand

 Clipsal Thailand Ltd
 Telephone +66 2 952 5338-42

United Arab Emirates

 Clipsal Middle East
 Telephone +971 6 5570 777

United Kingdom

 Clipsal Integrated Systems
 C/o Schneider Electric
 Telephone +44 870 608 8 608

Vietnam

 Clipsal - VTEC
 Telephone +848 856 3002

You can find this brochure and many others online in PDF format at:
clipsal.com

Follow the links off the home page or access the following page directly:
clipsal.com/wat_lib_pdf.cfm

clipsal.com/cis



Clipsal Australia Pty Ltd reserves the right to change specifications, modify designs and discontinue items without incurring obligation and whilst every effort is made to ensure that descriptions, specifications and other information in this catalogue are correct, no warranty is given in respect thereof and the company shall not be liable for any error therein.

© Clipsal Australia Pty Ltd.

This material is copyright under Australian and international laws. Except as permitted under the relevant law, no part of this work may be reproduced by any process without prior written permission of and acknowledgement to Clipsal Australia Pty Ltd.