

**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 System Technical**

**Support Hotline:**

1300 722 247 (Australia only)

**National Customer Service Enquiries:**

**1300 2025 25**

**National Customer Service Facsimile:**

**1300 2025 56**

**Area Representatives**

<b>NSW</b>	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
	Tamworth	0417 714 339
	Wagga Wagga	0418 578 903
	Wollongong	0418 423 581
<b>ACT</b>	Canberra region	0408 550 373
<b>VIC</b>	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
<b>QLD</b>	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
<b>WA</b>	Bunbury	0418 931 684
	Kalgoorlie & Eastern Gold Fields	0417 928 981
	Karratha	0418 937 249
<b>SA</b>	Riverland/Mildura/ Broken Hill	0418 596 145
<b>NT</b>	Darwin	0409 282 307
<b>TAS</b>	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

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...featuring on the big screen

**C-Bus<sup>®</sup>**  
**MK II**

**Black & White**  
**TOUCH SCREEN**

The new C-Bus® MK2 Black and White Touch Screen builds on the success of the C-Bus MK1 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

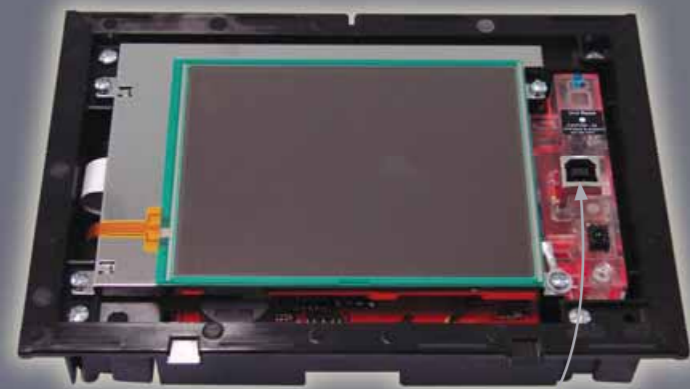
To ensure the unit is quicker, easier and more flexible to install and commission, the following features have been included in the MK2 unit:

- 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 MK1 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.

\* Version with Logic Engine only



Super bright LCD screen with 50% more screen area than MK1.

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"> <li>• Load switching and dimming</li> <li>• Logic (Versions with Logic Engine only)</li> </ul> <ul style="list-style-type: none"> <li>• Scenes</li> <li>• Schedules</li> </ul>																
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	<table border="0"> <tr> <td>Plastic Fascia Version</td> <td>W = 193mm</td> <td>H = 134mm</td> <td>D = 41mm</td> </tr> <tr> <td>Saturn™ Fascia Version</td> <td>W = 195mm</td> <td>H = 136mm</td> <td>D = 47mm</td> </tr> <tr> <td>Neo™ Fascia Version</td> <td>W = 192mm</td> <td>H = 137mm</td> <td>D = 45mm</td> </tr> <tr> <td>Stainless Steel Fascia Version</td> <td>W = 193mm</td> <td>H = 134mm</td> <td>D = 45mm</td> </tr> </table>	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
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Stainless Steel Fascia Version	W = 193mm	H = 134mm	D = 45mm														
Operating Temperature Range	10 - 45°C																
Operating Humidity Range	10 - 95% R.H.																
Fascia Styles	Saturn™, Neo™, Stainless Steel, Flat Plastic																
Accessories	<b>RS-232 lead</b> (only required for integrating to third party devices) Part Number 5000CT2RS232 <b>Wall Box</b> Part Number 5000CT2WB																

<b>SATURN™</b>				
	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
<b>NEO™</b>				
	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
<b>METAL PLATE™</b>				
	BB5080CT2,GF - without Logic Engine BB5080CTL2,GF - with Logic Engine	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