



INTEGRATED SCREEN CONTROL

The SCB-100 Serial Control Board allows for control over a screen using RS-232C communication and / or relay closures. Designed for the simplest to most sophisticated system installations, a single Serial Control board provides control over any single motor screen, masking screen or projector lift.

With dual RS-232 ports, simultaneous communication with the NET-100 Ethernet-Serial adapter and a third party control system is possible. When using RS-232 communication, the screen can be polled to provide instant status of whether the screen is up, down or in a stop position, even if commands are issued from a local or remote computer user, control system or wall switch.

The Serial Control Board is available as a factory installed option inside the Contour, Advantage, Advantage Deluxe and Director series screens, or in an external enclosure for use with legacy screen and projector lift models.

Configurations:

| Contour Factory Integrated | Advantage Deluxe Factory Integrated |
|------------------------------|-------------------------------------|
| Advantage Factory Integrated | Director Factory Integrated |
| External Enclosure | |

Specifications:

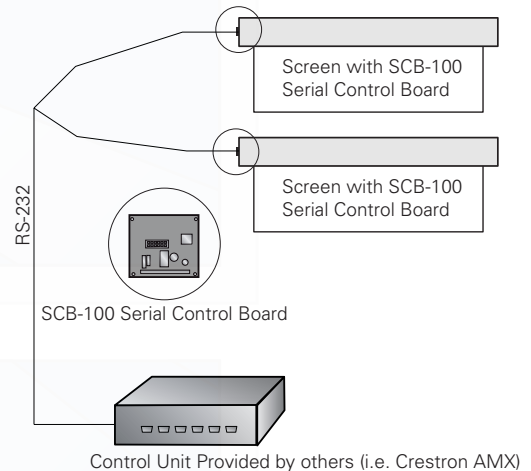
I/O Ports:

RS-232C Port 1 (normally used for the Da-Lite Ethernet-Serial Adapter)
 RS-232C Port 2 (normally used for a Third Party Control System)
 Contact Closure (Relay 1), three-button wall switch included
 Contact Closure (Relay 2)
 Peripheral Power: 12VDC, 500mA

Termination Type: Captive Screw Terminals

Power Requirements: 100-240VAC, 50 or 60Hz

Fused Protection: 10A



Optional Accessory:

NET-100 Ethernet-Serial Adapter

The NET-100 Ethernet-Serial Adapter allows any SCB-100 enabled screen to be controlled over a local-area or wide-area network. Using standard TCP/IP protocol and a 10Base-T connection, the NET-100 can be easily integrated into almost any existing local area network. With a built-in web server, a screen may be accessed from any web browser software, such as Microsoft Internet Explorer, for control and status information. With a negligible increase in network traffic, screens may be deployed without concern for burdening existing network infrastructure and resources.

When used in conjunction with the MNC-100 network management software, organizations may deploy screens and lifts within a facility or campus environment for the purposes of control, monitoring and security.

Specifications:

I/O Ports:

RS-232C (used to communicate with SCB-100)
 10Base-T, RJ-45 Ethernet jack

IP Addressing: Static or DHCP

Termination Type: Captive Screw Terminals

Power Requirements: 12VDC, 300mA (provided through connection to SCB-100)

