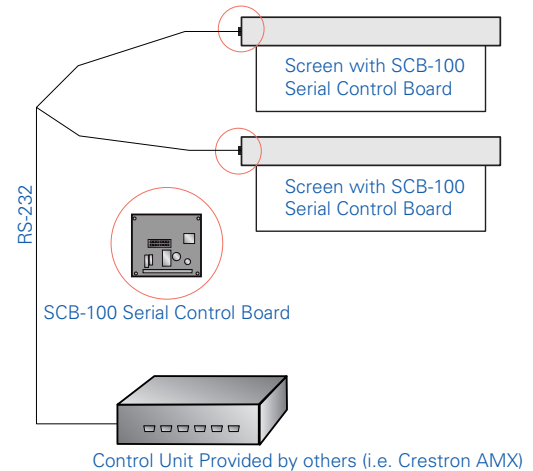## INTEGRATED SCREEN CONTROL SCB-100

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	

Screen with SCB-100 Serial Control Board

Screen with SCB-100 Serial Control Board

RS-232

SCB-100 Serial Control Board

Control Unit Provided by others (i.e. Crestron AMX)

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.

NET-100 Ethernet-Serial Adapter

NET-100 Ethernet-Serial Adapter

Screen with SCB-100 Serial Control Board

Screen with SCB-100 Serial Control Board

NET-100 Ethernet - Serial Adapter close-up

10/100 MBs Ethernet

LAN