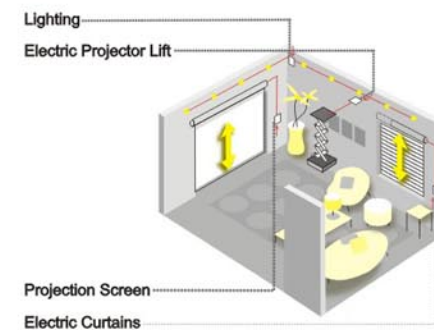


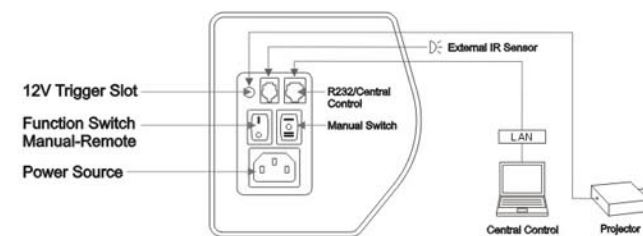
Part IV - Grandview Control Features

The Grandview control and receiver systems are equipped with an assortment of functions. Both receivers are compatible with its two control systems. The Grandview control and receiver system can be used for various applications ranging from concealed installations (RF) to radio frequency restricted installations (IR). Grandview's 4-Way remote control system features the ability to control 4 components at once. It can control devices such as the screen, lighting, electric projector lifts, electric curtains, and many more.



Part V - Grandview Integrated Control System

Grandview's integrated control system includes an inline switch, built in remote control system, 12v trigger, R232/central control, and external infrared receiver. This all-in-one integrated system ensures a screen that is suited for even the most demanding of applications.



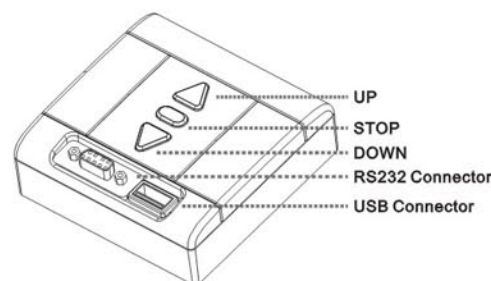
Integrated Control System Interface

This system is standard on the Integrated Tab-Tension Motorized screen. Available on the Cyber and Fantasy Series screens.

Optional Parts for the Integrated Control System

Optional parts include the central control adaptor and a wired manual control unit

Central Control Adaptor



For extended screen control and functionality, the central control adaptor is available. Integrating RS232 and USB connections, this adaptor plugs right into the screen's integrated control interface. A central control via computer can control the operation, with manual buttons provided for convenience.

Wired Manual Control Unit

Providing the same manual functionality as the central control but without the RS232 and USB options, this unit also plugs right into the screen's integrated control interface.



The best products can only be made with the best materials and the highest grade of screen fabrics. Grandview utilizes the most professionally made screen fabrics to reflect the truest, most vivid and dynamic images.



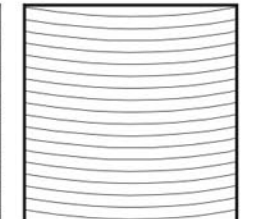
Grandview Fabrics



Ordinary Fabric



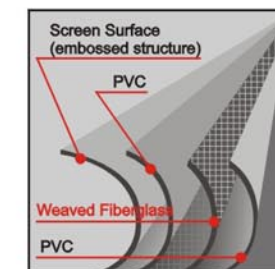
Grandview Fabrics with only a 1% Stretching Rate



Ordinary Fabrics with a 33% average Stretching Rate

Matte White Fabric

Grandview offers different types of fabrics that each have their own features and specifications. Grandview's matte white fabric is composed of 4 different layers, including a sheet of weaved fiberglass which helps stop static electricity and most importantly prevent wrinkles and waves. The screen fabric consists of a special material that helps prevent the loss of light, making it compatible with virtually every projector. Grandview's screen fabrics are designed to be fire, water, and mold resistant and can be cleaned if necessary. The outside surface of the matte white screen has microdots that are made with PVC technology. This surface helps with creating the best possible reflection, while new advances in screen technology helps keep our matte white screen flat and retain its shape and effectiveness over longer periods of time.



Matte White Fabric 4-Layer Structure

Weaved Fiberglass of the Matte White Fabric

The weaved fiberglass layer of the fabric is used as a backing or backbone of the entire screen structure. With this layer, Grandview's matte white fabrics have a stretching rate of less than 1% and a much longer life span than ordinary materials. The fiberglass backing will not cause any wrinkling or waves due to changes in temperature, humidity or drag forces.

Projection Surface of the Matte White Fabric

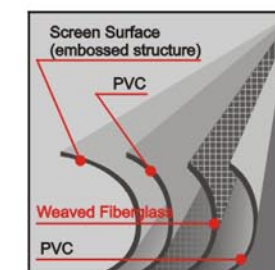
The treated and specially designed surface layer of the fabric ensures vivid and dynamic reflections. The microdots and materials used help create images that are high in contrast and yet rich in colour.

Viewing angle of the matte white fabric is 160 degrees at 1.0 gain



Matte Grey Fabric

Similar in construction to that of the matte white fabric, the main difference is the unique surface layer that the matte grey fabric utilizes. The surface layer is designed to have a lower gain at 0.8 with a viewing angle of 140 degrees. This effectively obtains a higher level of contrast for applications where there is more focus on contrast as opposed to gain.



Matte Grey Fabric 4-Layer Structure

Viewing angle of the matte grey fabric is 140 degrees at 0.8 gain

