











System	Feature	How it Works
	Lighting Control	Lights can be controlled as a theme and dimmed to set a mood, can also be linked to other activities like dimming when the TV is turned on or "all off" when alarm is armed.
	Home Music	Speakers in multiple areas with each area able to have independent volume and source control. Optional sources include: AM, FM, XM or Sirius Radio, CD, PC Connection, Music Server. In addition an integrated i-pod dock is available, the systems and displays i-pod information on the touch-screens.
	Video and Video Distribution	Integrated control of TV's and related equipment, allows TV's to turn on automatically and off when leaving. An optional distribution module allows user to record a show on a DVR and watch it on any TV, or add a movie server and play your favorite movie in every room simultaneously.
	Shade Integration	Motorized shades can be controlled in the same manner as lighting, to set a mood or linked to a time schedule or system activity.
	Security	Alarm for door or other interior points can be incorporated and controlled by the master touch screen, no need for separate keypad. Alarm modes can trigger other systems like setting back thermostats and turning off lighting when set.
	Structured Cabling	All cables for Telephone, Internet, Network and other systems terminate in a wall mounted panel. Wi-Fi and network infrastructure within the unit are contained in the Ready Center.
	Temperature Control	Integrated temperature control allows adjustment through the touch screens and remotes, and via the internet (web connect required).
	Automation Controller	The automation controller communicates and monitors all the systems and powers the touch screen interface. The Automation controller is by Crestron and runs Bri-Tech's Symbiant Software.
	Video Surveillance	Modules can be added for display of building video on touch screens and TV's, In addition internal cameras can be used for monitoring.
	Web Control	Control all aspects of the unit from a remote computer or smart phone as you would if you were at the main touch screen including checking security, control thermostats and lighting, etc.

A small centralized lighting control panel with elegant keypads placed where switches would be.

Centralized System rack in automation closet contains all source components and amplification, control is by touch screens and RF remotes. Integrated Music/Movie Server is an option and is contained in the rack.

All equipment is specified and connected to the Automation controller and custom programmed to operate by it. Set top boxes, DVD players and related components are located in the automation rack and let the system distribute signal to TV's as required.

Shades must have a pre-wired control loop and a compatible RS232 or IP interface. This loop is terminated in the Ready Center and connected to the Automation Controller.

A integrated security module can be added to Bri-Tech's Ready Center Panel and can have central station service.

This panel (Ready Center) contains routers, hubs and Wi-Fi components to activate and distribute related signals to the wall jacks.

Communicating Thermostats wire to HVAC systems normally but have a data cable connecting them to the Automation Controller.

The automation controller is located in the System Tower (Rack) located in the Automation closet. The rack has power protection and space for AV components.

A interface is required to connect to the building systems and will be based on what is installed, local cameras will be wired back to the Ready Center

Web Control Module and broadband connectivity required. To maintain security and to assist users Bri-Tech offers a support service.