Model HR-3P Advanced Projector Controller

Features

- **Automatically detects VGA, Composite, or S-Video and issues user-defined commands to the Projector or other video device**
- **Built-in 1x2 VGA splitter (250 MHz bandwidth and 150 ft drive capability)**
- **Digital (discrete) input and output on screw terminals**
- **Comes with powerful and intuitive setup software**

Product Description

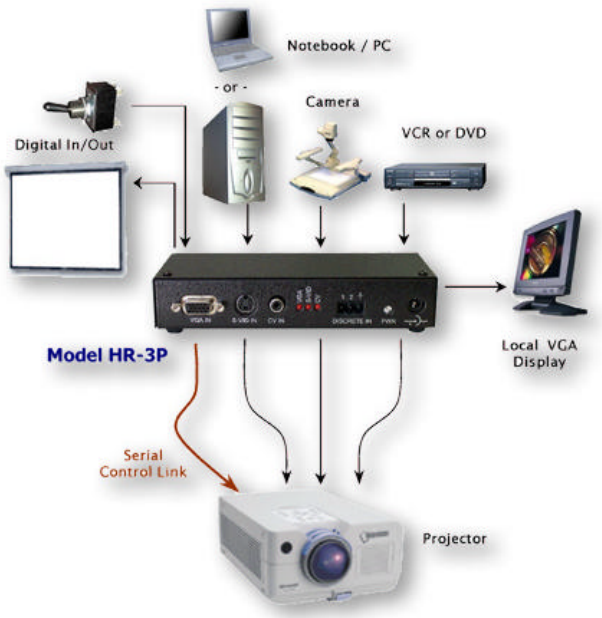
The Model HR-3P is a serial control device that can automatically detect video on one of its 3 video inputs and issue commands to the projector (e.g. turn on, select input, etc).

The video inputs are VGA from a PC or a Notebook and 2 TV-signals (Composite Video and S-Video) from VCR, DVD, Satellite Receiver, or Video Cameras. The HR-3P provides pass-through video for the S-Video and Composite Video and has a 1 in x 2 out video splitter for the VGA (please see block diagram below).

Also provided are 1 digital input (contact closure), and one digital output. The discrete input can be used to issue commands on its high-to-low, and low-to-high transitions. The unit also keeps track of ON/OFF state of the projector and outputs a TTL (hi/lo digital) signal on its discrete output line for controlling other external devices such as lowering and raising a screen.

The unit features a bi-directional RS-232 serial port that can be used for programming command strings for your specific projector and later connected to the projector for control and normal operation.

The HR-3P is an ideal tool for the automation of a projector in a presentation setup.



Typical Setup Block Diagram

Eliminates the need for projector's IR remote control and hunting through the on-screen menus

Connect your PC, notebook, VCR, DVD, video camera, etc. to the unit and it automatically detects the signal and issues the right commands to the projector to switch it to your active video. Prioritize the selection if more than one input is active. Turn off the projector automatically if no video is present, and more.

The commands sent to the projector are fully programmable by the user and can be any ASCII (or non-ASCII) data with predefined delays embedded in the string. Hall Research Technologies, Inc. provides a powerful free Windows™ based application software that is used to create the data files and upload it to the HR-3P.