

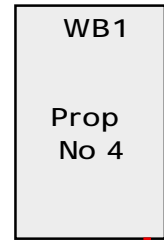
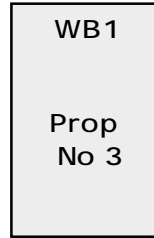
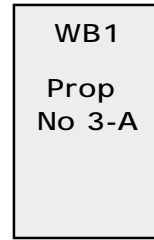
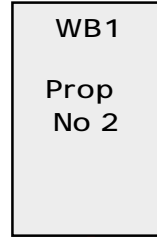
Wizard-IV Board (Programmable Relay Board)

Control Example - Prop Effects



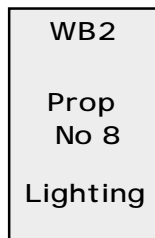
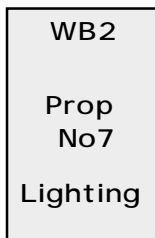
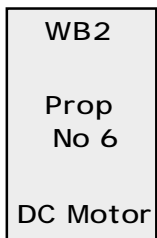
WB-1
Prop
No 1

WB1 = Wizard-IV
Board Set No 1



And

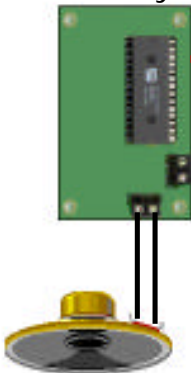
WB2 = Wizard-IV
Board Set No 2



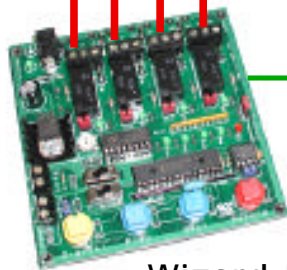
User Programmed Relay Routine Example
START

WB1 = Sensor Detection
 Start WB2
 WB1 Wait 2 Seconds
 WB2 Start Ch5
 WB1 Start Ch1 and WB2 Ch7
 WB1 Wait 1 Seconds
 WB2 Start Ch6
 WB1 Start Ch1 and WB1 Ch5 and WB2 Ch8
 WB1 Wait 5 Seconds
 WB1 and WB2 all ch Off
 WB1 Wait 3 Seconds
 WB2 Start Ch2 and WB2 Ch3 and 3A
 WB1 Start Ch1 and WC1 ch4
 WB1 and WB2 Wait 2 minutes
 WB2 Start Ch6 and WB1 Ch2
 WB1, On / Off Pulse Ch4
 WB2, On / Off Pulse Ch7
 WB1 Start Ch1 and WC1 Ch4
 WB1 and WB2 all ch Off
 Wait for next sensor detection

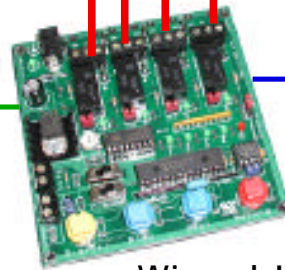
WB2
Prop
No 5
Digital Board or
CD Player



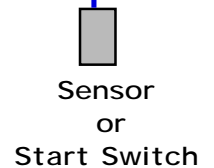
Sound
Playback



Wizard-IV
Board
No 2



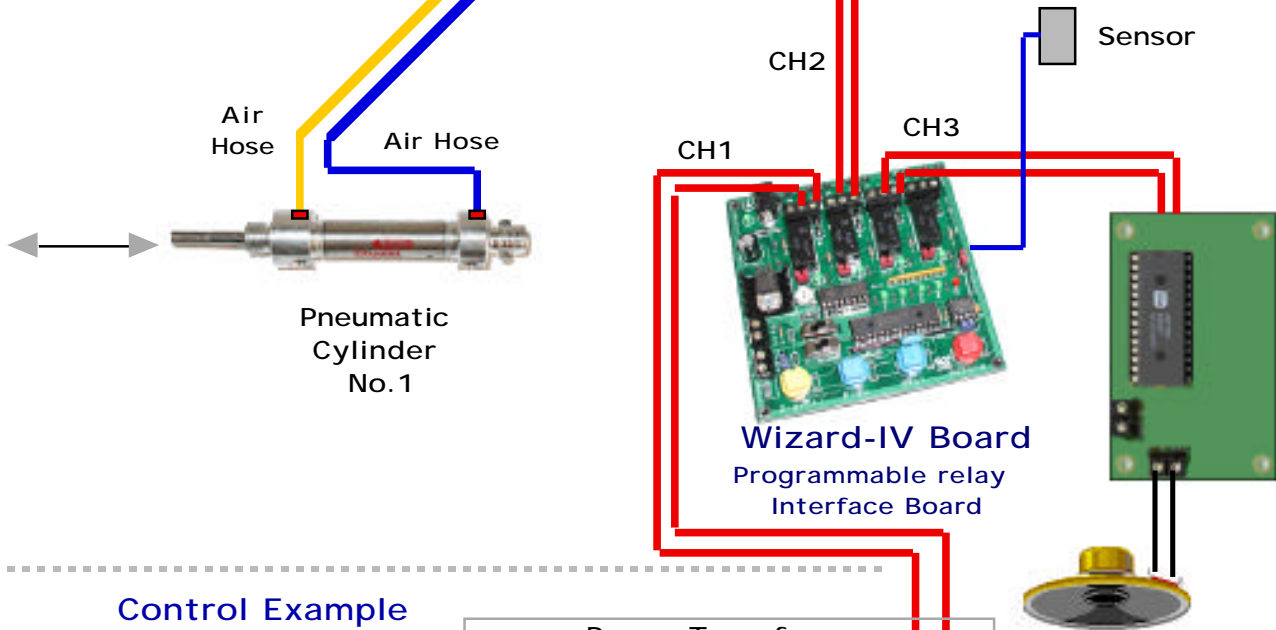
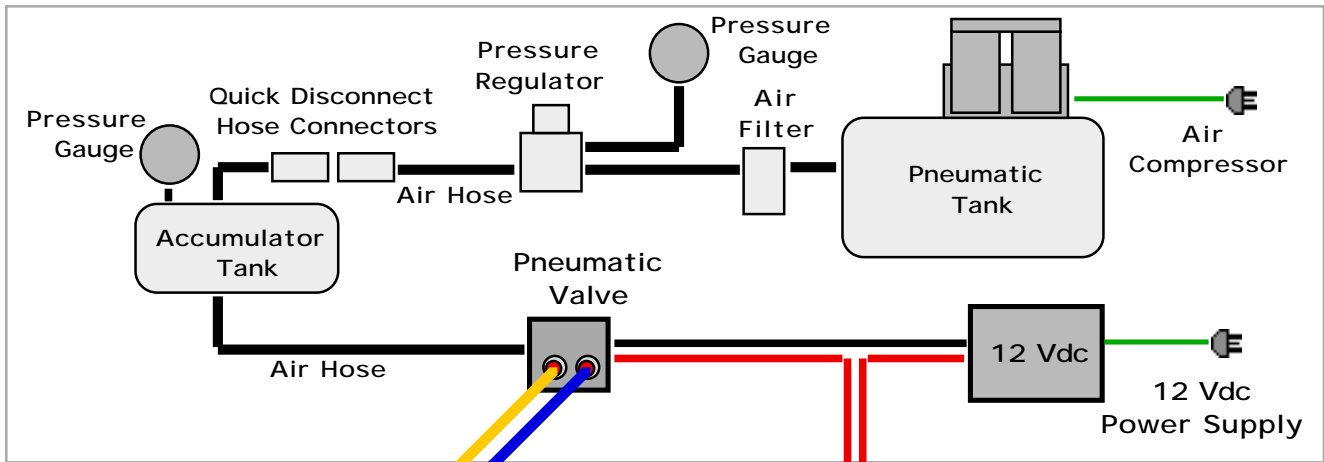
Wizard-IV
Board
No 1



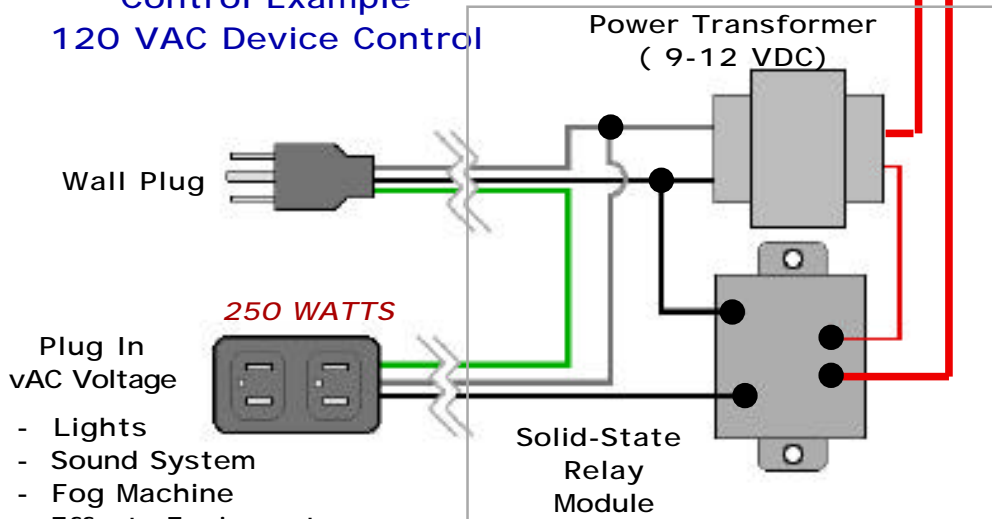
Sensor
or
Start Switch

Wizard- IV Board (Programmable Relay Board)

Control Example Electrical Pneumatic Valve



Control Example 120 VAC Device Control



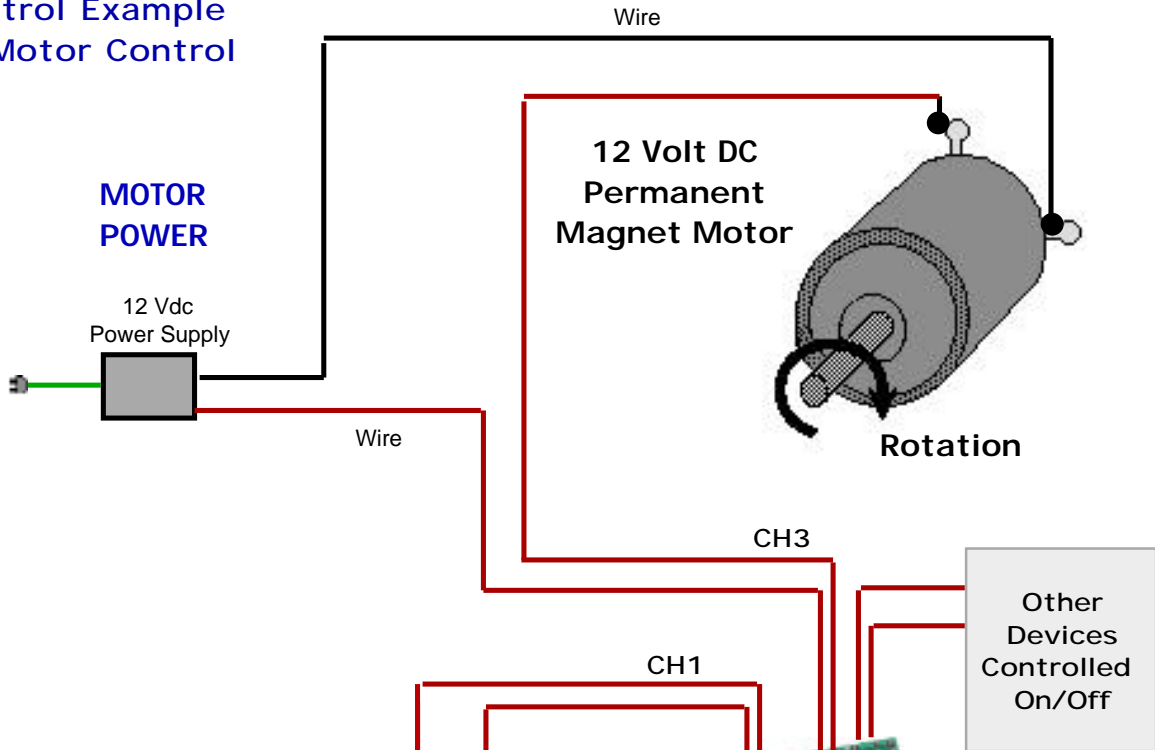
- Lights
- Sound System
- Fog Machine
- Effects Equipment
- Motors, other vAC Devices



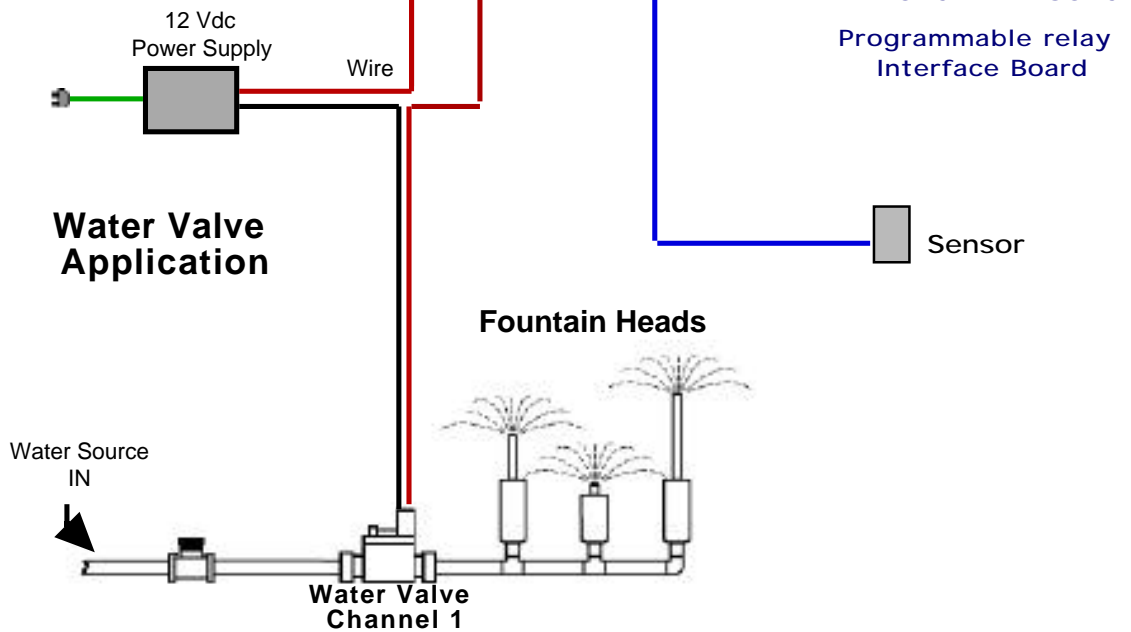
Blue Point Engineering
www.BPEsolutions.com
Phone (303) 651-3794

12 Volt DC Power Supply

Control Example
DC Motor Control



Control Example
Water Valve Effects



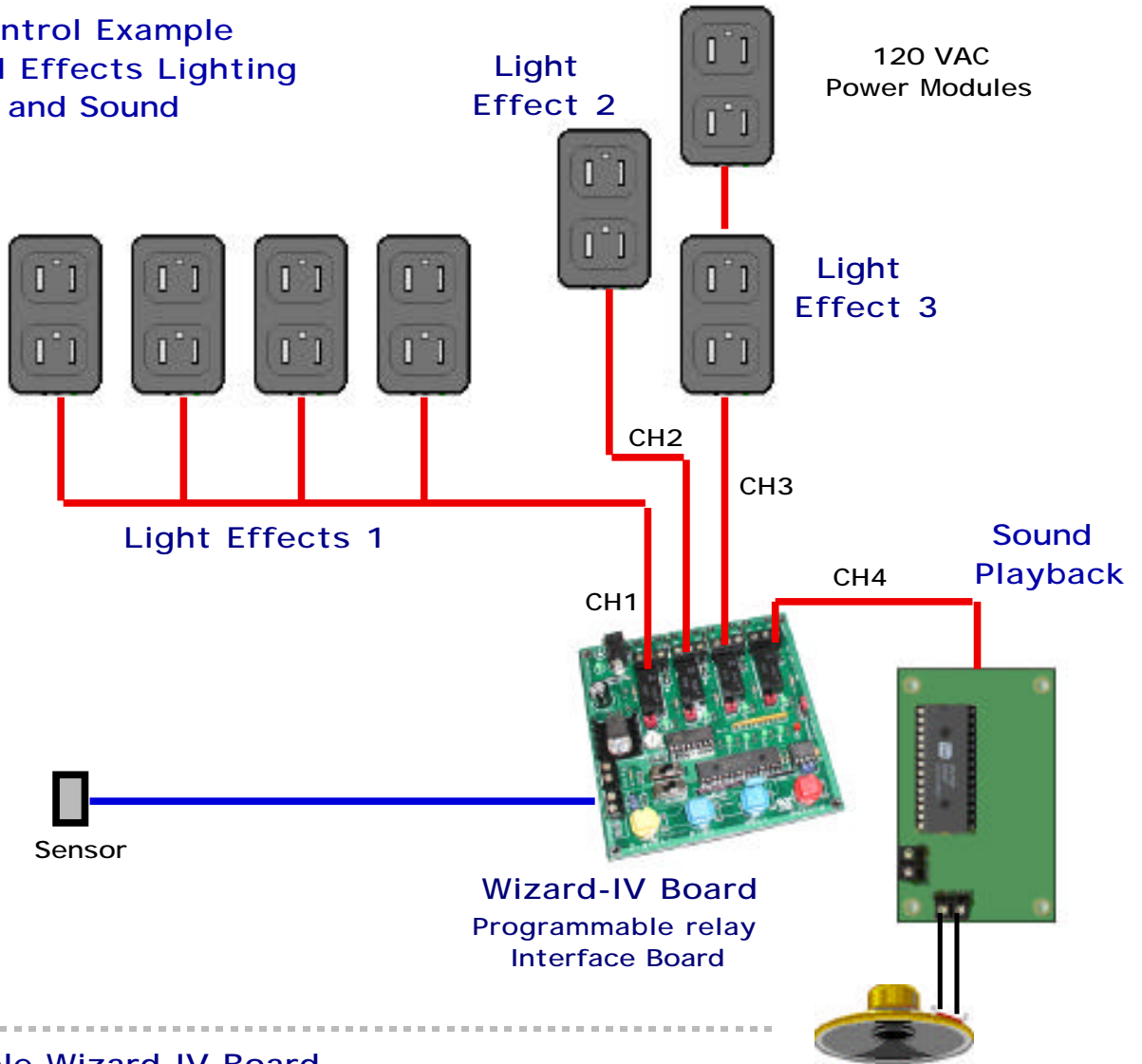
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www.BPEsolutions.com

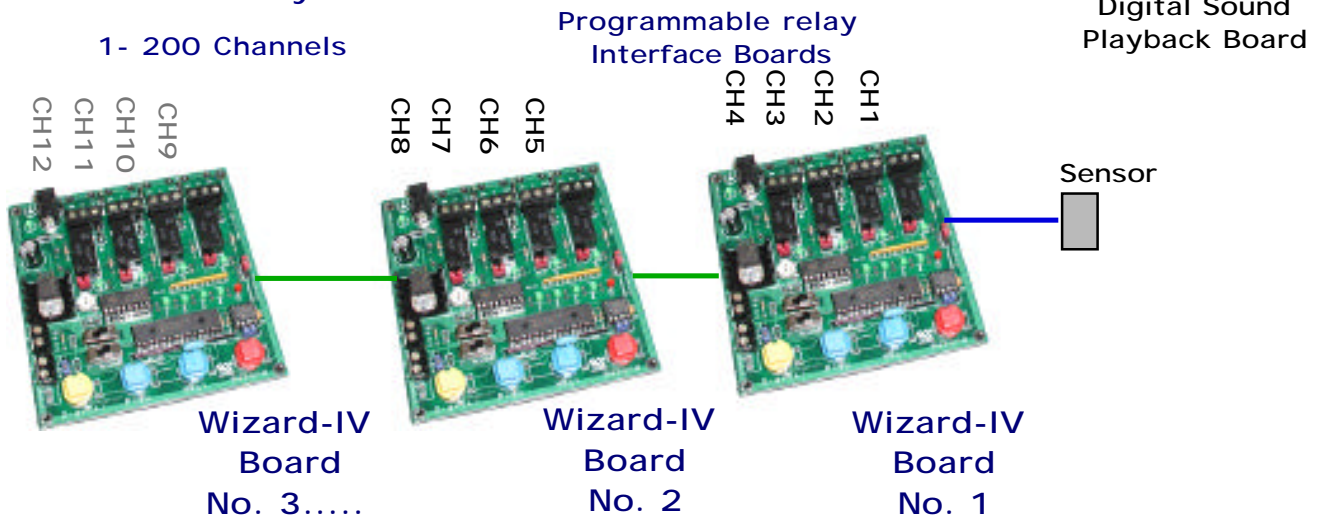
Phone (303) 651-3794

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**Control Example
Special Effects Lighting
and Sound**



**Multiple Wizard-IV Board
Connection / Sync Control**



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