

## EXAMPLE HOW TO CONFIGURE THE POWER ON/OFF USING VARIABLES.

### Devices:

1. Samsung TV
2. Bose Cinema 321GS, including CD/DVD player
3. Cable Tuner for TV and Radio signals
4. Samsung Blue-Ray player

### Connections:

- Cable tuner → Bose Cinema 321GS using CBLSAT input port on Bose
- Cable tuner → Samsung TV using HDMI-1 input port on TV
- Samsung Blue-Ray player → Bose Cinema 321GS using AUX input port on Bose
- Bose CD/DVD player → Samsung TV using HDMI-2 port on TV
- APPLE iTunes Express → Bose Cinema 321GS using TV input port on Bose

### Power On/Off per device:

1. Samsung TV: Pwr On/Off toggle
2. Bose Cinema 321GS: (4 x input/selections)
  - a. CD/DVD button triggers Power on
  - b. TV button triggers Power on
  - c. CBL/SAT button triggers power on
  - d. AUX button triggers Power on.
  - e. Separate Power OFF button
3. Cable/SAT Tuner Pwr On/Off toggle
4. Samsung Blue-Ray player: Pwr ON/Off toggle
5. Apple ITUNES Express is always ON

### Situations:

|              | Cable SAT | Bose Cinema 321GS | Samsung TV | Samsung Blue-Ray |
|--------------|-----------|-------------------|------------|------------------|
| Radio        | ON        | ON                | OFF        | OFF              |
| CD           | OFF       | ON                | OFF        | OFF              |
| DVD          | OFF       | ON                | ON         | OFF              |
| TV           | ON        | ON                | ON         | OFF              |
| Blue Ray DVD | OFF       | ON                | ON         | ON               |
| ITUNES       | OFF       | ON                | OFF        | OFF              |

### Variables:

Variable 1 = Samsung TV Power toggle

Variable 2 = Samsung Blue Ray DVD Power toggle

Variable 3 = Bose Power on/off

Variable 5 = Cable Sat Tuner Power toggle

## Variable values

| Variable | Value | Trigger | Device               | Input     |
|----------|-------|---------|----------------------|-----------|
| 1        | 0     | OFF     | Samsung TV           |           |
|          | 1     | ON      | Samsung TV           |           |
| 2        | 0     | OFF     | Samsung Blue Ray DVD |           |
|          | 1     | ON      | Samsung Blue Ray DVD |           |
| 3        | 0     | OFF     | Bose Cinema 321GS    |           |
|          | 1     | ON      | Bose Cinema 321GS    | CD/DVD    |
|          | 2     | ON      | Bose Cinema 321GS    | Cable SAT |
|          | 3     | ON      | Bose Cinema 321GS    | AUX       |
|          | 4     | ON      | Bose Cinema 321GS    | TV        |
| 5        | 0     | OFF     | Cable Sat tuner      |           |
|          | 1     | ON      | Cable Sat tuner      |           |

### BEO4 NAVI TRIGGERS:

#### To play a CD:

CD → Variable 1 set to 0  
→ Variable 2 set to 0  
→ Variable 3 set to 1  
→ Variable 5 set to 0

#### To watch a standard DVD:

DVD → Variable 1 set to 1  
→ Variable 2 set to 1  
→ Variable 3 set to 1  
→ Variable 5 set to 0

#### To watch TV:

DTV → Variable 1 set to 1  
→ Variable 2 set to 0  
→ Variable 3 set to 2  
→ Variable 5 set to 1

#### To watch a Blue-Ray DVD:

DVD2 → Variable 1 set to 1 (Blue Ray)  
→ Variable 2 set to 1  
→ Variable 3 set to 3  
→ Variable 5 set to 0

#### To listen to the Radio:

Radio → Variable 1 set to 0  
→ Variable 2 set to 0

- Variable 3 set to 2
- Variable 5 set to 1

The Radio and TV uses the Cable/Sat tuner. The Radio only has different channels than the TV.  
For the Bose Cinema 321GS it is the same input Cable/SAT (Set Variable 3 set to 2)

**To listen to ITUNES:**

- ITUNES → Variable 1 set to 0
- Variable 2 set to 0
  - Variable 3 set to 4
  - Variable 5 set to 0

**Power OFF: (Switch OFF all devices)**

- Variable 1 set to 0
- Variable 2 set to 0
- Variable 3 set to 0
- Variable 5 set to 0

With these settings there is no worry about the status of **POWER ON/OFF** of the devices.  
It is always correct.

***Starting situation is always: All devices are in the OFF (or standby mode). If not so, set the devices in Power Off or Standby mode.***