The Table Navigator, from FSR, is the perfect solution for the classroom, church or boardroom where 2 computer and audio inputs need to be switched and sent over 35 feet.

Computer video signals quickly lose color and clarity after about 25 feet. In addition, audio signals easily pick up noise if they are not balanced. The Table Navigator solves both of these problems and more in one easy to install package.

The Table Navigator combines an A/B auto switch, an ultra high bandwidth line driver and an active audio balancer into one easy to install package. The unit also features user selectable cable equalization, a fully buffered local monitor output, remote switch operation via a contact closure and greater than 400MHz of bandwidth.

The Table Navigator may be mounted under a table, podium or shelf with the included mounting bracket. An optional rack kit allows it to be mounted in a standard 19" rack.

If the Table Navigator is mounted under a table or in a podium or lectern, easy access to the video and audio inputs can be achieved by using the T3U-2 Table Box. There are several options available to establish the connection including a convenient "Cable Pull" where all of the necessary cables pull out of the table box to attach to a notebook or similar device.

**FEATURES:**

- Boardrooms
- Education
- Training Rooms
- Rentals
- Staging Events
- Conference Centers
- Houses of Worship

**APPLICATIONS:**
**TECHNICAL SPECIFICATIONS**

### VIDEO INPUT
- **Number/type:** 2 VGA / SVGA / XGA / SXGA / UXGA / RGBHV / RGBS / RGsB / RsGsBs
- **Connectors:** Two 15 pin HD female
- **Level (nominal):** Analog 0.7 Vp-p
- **Level (maximum):** 2 Vp-p
- **Impedance:** 75 ohms

### EQUALIZED VIDEO OUTPUT
- **Number/type:** 1 VGA / SVGA / XGA / SXGA / UXGA / RGBHV / RGBS / RGsB / RsGsBs
- **Connectors:** 5 female BNC’s (RGBHV)
- **Bandwidth:**
  - 400 MHz @ -3 dB
  - 100’ cable: 180 MHz @ +/-0.5dB, Gain LOW
  - 150’ cable: 150 MHz @ +/-0.5dB, Gain HIGH
- **Level (nominal):** Unity / User adjustable via HI / LOW / OFF Jumper
- **Gain:** HI = 125’ to 175’, LOW = 60’ to 125’, OFF = 0’ to 60’
- **Impedance:** 75 ohms
- **Design Cable:** West Penn WP8255 or any cable having similar attenuation characteristics

### LOCAL VIDEO OUTPUT
- **Number/type:** 1 VGA / SVGA / XGA / SXGA / UXGA / RGBHV / RGBS / RGsB / RsGsBs
- **Connectors:** One 15 pin HD female
- **Bandwidth:** 320 MHz @ -3 dB
- **Gain:** Unity (buffered)
- **Impedance:** 75 ohms

### AUDIO INPUT
- **Bandwidth:** 20 Hz to 20 kHz (+/-0.05 dB)
- **THD + Noise:** 0.01% @ 20 kHz at rated
- **Noise Floor:** < 98 dB
- **Stereo separation:** -90 dB @ 1 kHz

### AUDIO OUTPUT
- **Number/type:** 1 Balanced Stereo (may be used in unbalanced configuration)
- **Connectors:** 5 Position mini Phoenix
- **Impedance:** 50 ohms
- **Maximum Level:** 600 ohms: +12 dBm Balanced / +6 dBm Unbalanced
- **Hi – Z:** +14 dBm Balanced / +8 dBm Unbalanced

### POWER
- **Power:** 9 VAC / DC, 50/60 Hz: 8 – 14 VDC,
- **Mounting:** 1/2 rack or under table (includes under table brackets, 1/2 rack mount ordered separately).
- **Enclosure Type:** Metal
- **Size:** 8.5” W x 5.5” D x 1.5” H
- **Approvals:** UL / CE

### CONTROL
- **Automatic operation:** Detects signal on “B” channel (jumper “AUTO” to “SW” on control connector)
- **Remote control:** Control system or push-button Switch (maintained closure between “SW”and “GND” on control connector)
- **Front panel:** Momentary push-button Switch
- **Connectors:** 3 Position pluggable screw terminal

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**FSR Inc.**

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Specifications are subject to change without notice