# rubi|T ™

## MINI CONSOLE CONTROL SURFACE

**Rubi-T Mini Console Control Surfaces** are ideal for voice tracking rooms, news booths, edit suites, announce booths, effects sub-mixing, and more. They are also perfect for providing the local control needed by hosts, producers and directors without taking up their whole work area.

Using modules just 6" high and 1.6" wide, it packs much of the power of the Rubicon and RubiconSL consoles. Since there is no motherboard or required modules, you can equip Rubi-T with as many or as few modules as you require for your specific application. Rubi-T's input module features a full-length P&G fader, channel ON/OFF buttons, and four programmable buttons used as source select, bus assignment, cue or IFB buttons. Additional modules provide monitor and headphone source select and level control, intercom/talkback, delay control, remote trigger control, clock/timer, metering, headphone amps and a USB audio interface.

Rubi-T can function as an independent console control surface all on its own, connected to a 32KD or RIOLink. Or it can be an "extension" of a Rubicon or Rubicon-SL control surface, providing more input modules that put their sources on the same program buses as the main console.

With a wide variety of module choices and mounting options, Rubi-T will add a new level of power, flexibility and style to your studios. Start building yours today!

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## Rubi-T Modules

**TP-L4**
Rubi-T Input/Fader Module

**TP-R, TP-R6**
Monitor Speaker or Headphone Controller

**TP-1, TP-1L, TP-4, TP-8, TP-8A**
Programmable Button Modules

**TP-CT**
Clock/Timer

**TP-MTR**
Stereo VU Meter

**TP-HPV, TP-HP**
Headphone Amplifiers

**TP-USB**
USB Audio interface

**TP-BP**
Blank Panel

### Tabletop Enclosures
Table-top turret cabinets are available in widths of 3, 6, 9, 12,15 or 20 modules wide. The cabinets are aluminum with a bead blasted finish to match the Rubicon family of products.

### Flush Mount Enclosures
Flush mount enclosures are available in widths of 1, 2, 3, 6, 9, 12 and 15 modules wide. These have a low profile design requiring a cutout in your studio furniture.

### Mounting Rails
Turret mounting rails are available for use in custom furniture designs.

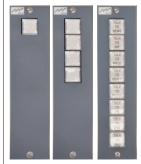**SIERRA AUTOMATED SYSTEMS**
**SAS**

# rubi|T™

### TP-L4
Input/Fader Module

- Full Length 100mm P&G Fader
- Channel On/Off buttons
- Four programmable buttons for Source Assignment, Bus Assignment, Cue or IFB

### TP-1, TP-4, TP-8
User Button Modules

- TP-1 is often used as a delay dump or GPI trigger.
- TP-4 is typically used for complete delay control or GPI trigger groups.
- TP-8 usually serves as an intercom/talkback panel or extended GPI functions.

### TP-HPV, TP-HP
Headphone Amplifier Modules

- High gain amp drives all models of headphones.
- Features 1/4" & 1/8" jacks.
- RJ-45 connections allow for easy daisy chaining of multiple amps.
- Available with or without volume control.

### TP-MTR
VU Meter

- High resolution, 3 color, 24 segment LED display
- Accurate VU ballistics
- Stereo or dual mono operation

### TP-CT
Clock/Timer Module

- Clock driven directly by station's SMPTE or ESE master clock.
- Timer can operate stand-alone or linked to follow a console timer.
- Occupies 3 module slots.

### TP-8A, TP-8AICM
User Button Module w/dial-up

- Functions as a source select for headphones, monitors or fader modules
- Use as an intercom control panel.
- Steer bus outputs from the Rubi-T to any 32KD or RIOLink destination.

### TP-USB
USB to Audio Interface

- Plug and Play interface for laptops and PCs.
- Bi-directional, stereo audio in both analog and AES formats.
- RJ-45 audio connections make an easy inferface to the SAS RIOLink.

### TP-R6, TP-R
Headphone/Monitor Control

- Rotary encoder controls levels for monitors speakers or headphone amps.
- Six programmable source select buttons allow instant monitoring changes.
- Parallel operation of several panels is supported.

### TP-BP
Blank Module

- Use as a spacer to create more user friendly layouts
- Fill in unused slots in turret enclosures
- Mount custom buttons, connectors or controls.

## Rubi-T Mounting Options

- High quality, precision machined, bead blasted aluminum enclosures are available in low profile flush mount or table top designs.
- A Rack mount enclosure (not pictured) is also available that will hold 10 turret modules in a 4RU panel.
- Cut-to-length mounting rails are available for use in custom furniture designs.

## Rubi-T Wiring

- Modules are furnished with RJ-45 connectors that provide easy connections for audio/data plus power.
- Most modules daisy chain making installation a breeze.
- SAS 89D-2132 and 89D-8x4 wiring blocks clean up your punch block area and speed installation providing RJ-45 links right to the Rubi-T.
- The SAS RM21-45 panel provides the same connectivity only on a rack mount panel.
- Simple cat-5 cables connect your Rubi-T back to the 32KD, RIOLink or one of the special SAS installation blocks or interface panels.
- All modules require 12VDC power.