

SPECIFICATIONS

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|----------------------------|---|
| * Mainframe- | Modular, (18 module capacity, 12 input channels, 2 TRS1 selector modules, 4 blank modules) |
| * Input Channels- | 12 |
| * Total Inputs- | 32 (2 inputs on each of 12 channels, plus 2 TRS1 five input selector modules) |
| * Inputs per Channel | 2, 'A'- stereo, analog, 'B'- stereo, digital |
| * 'B' inputs- | can be converted to analog with 6 channel A/D units (optional- \$495 ea, REV-6AD) |
| * Expansion- | the Mainframe supports (qty 6) option module positions. Two are used with TRS1 modules Each TRS1 module may select 5 inputs, either analog -or- digital sources, not both. The console can be converted to a REV-18C 18 channel console by replacing all 6 option modules with a REV-TDM6 control module. |
| * Mic inputs- | 5 (internal, jumper selectable on channels 1-5, phantom power- external) |
| * Mic Turret Logic | 4 mics (channel On, Off, Tally, Cough, Talkback logic) |
| * Source Input Logic | 24 (Start source, Stop source, via darlington transistor ground sink (50ma)) |
| * Output buses- | 3 (stereo, Program, Audition, & Utility, analog and digital outputs) |
| * Telephone buses- | 2 (mono, mix minus, analog output) |
| * Mono Mixes- | 3 (setup sets Program, Audition, or Utility outputs to mono mix) |
| * VU Meters | 3 sets (analog VU, for Program, Audition, & Utility buses) |
| * Timer- | 99 minute Up timer (with Start/stop/reset/ and Auto/Manual control) |
| * Control Room Monitor | |
| * Inputs | 5 (Ext 1-stereo analog (or digital), Ext 2- stereo analog, Pgm, Aud, Utl) |
| * Output | analog, stereo, line level (muted by Control room muting bus) |
| * Volume | Digital Level control |
| * Cue | Autocue into monitor system |
| * Control Room Headphones | |
| * Inputs | follows Control room Monitor input selector |
| * Output | analog, stereo, line level (unmuted) |
| * Volume | Digital Level control |
| * Cue | Autocue into headphones |
| * Studio Monitor | |
| * Inputs | 5 (separately selectable to Studio Monitor system inputs) |
| * Output | analog, stereo, line level (muted by Studio muting bus) |
| * Volume | Digital Level control |
| * Studio Headphones | |
| * Inputs | follows Studio Monitor input selector |
| * Output | analog, stereo, line level (unmuted) |
| * Volume | Digital Level control |
| * Cue System | (a) stereo Autocue into Monitor & Headphones (b) mono, analog, line level output for external amp and speaker |
| * Talkback Output | line level, mono, analog output from Control Room mic |
| * Logic | tally- darlington transistor ground sink (50ma) |
| * Talkback Input | line level, mono, analog input to Monitor system |
| * Logic | input- opto isolated input to ground |
| * Muting Outputs | (a) Control room- darlington transistor ground sink (50ma) (b) Studio room- darlington transistor ground sink (50ma) |
| * Analog IO | (a) all analog inputs and outputs are active balanced circuits (b) levels- fixed for +4 or -10dBu input, digital level adjustable after A/D (c) connectors- 9 pin 0.090" standard Molex crimp |
| * Digital IO | (a) all digital inputs and outputs accept AES3 and SPDIF (b) levels- digital level adjustable (c) connectors- 3 pin XLR (d) Input Sample rate- sample rate converters on all digital inputs (e) Master clock- selectable, 32,44.1, 48 kHz (f) A/D's- 18 bit, 128x oversampled (g) D/A's- 18 bit, 8x oversampled |
| * Digital Mixing | 32 bit accumulators |
| * System expansion | multiple Digital engines may be connected in series for input expansion each added engine adds 9 more input channels to the system (12/21/30/+) |
| * Control Ports | 2 (RS232 serial ports) |
| * Software Requires | Operating system- Windows 95/98/2000/NT PC Hardware- minimum 166MHz Pentium, 32MB RAM, 10MB hard disk space, floppy drive, 1or more RS232 serial ports depending on configuration |
| * Console Software (incl) | controls all console features, adjustable from 1/2/4/8/12/& 16 channel control controls a maximum of (4) 7-14 input Arrakis analog routing switchers digital clock, Up & down timer, SAS switcher interface |
| * Turret Software (incl) | controls 4 mic channels, Host- On/off/cough/talkback, Guests- On/off digital clock, Up & down timer, Network Call director text window interface |
| * Switcher Software (incl) | control 1-8 channels of an RS232 Master control switcher (such as SAS, Sierra) digital clock, Up & down timer, |
| * Size | (a) Console- 7" high, 23" deep, 33" wide (b) Digital engine 5 1/4" high (3RU) 18" deep, 19" wide |
| * Power | (a) Console- 90-240 VAC, 50-60 Hz, autosensing, 50 watts (b) Digital engine- 90-240 VAC, 50-60 Hz, autosensing, 70 watts |