

64 Channels of Digital Mixing

When you invest in a VS-2480, you're not just getting a 24-track digital recorder, but a powerful 64-channel digital mixer derived from Roland's groundbreaking 7000-Series V-Mixing System: 17 motorized faders with Scene recall, 16 rotary encoder knobs for direct control over pan or other channel parameters, plus onboard channel dynamics and EQ. In addition, the VS-2480's multi-purpose faders can be instantly switched for controlling Inputs 1-16, Inputs 17-24 plus Aux, Tracks 1-16, or Tracks 17-24 plus FX Return. An assignable "V-Fader" mode transforms the VS-2480 into a powerful fader pack for controlling MIDI information or specific channel parameters.

Studio-Quality Effects Included

The pre-installed VS8F-2 Effects Expansion Board provides two independent stereo effects processors including COSM Guitar Amp, Microphone, and Speaker Modeling—plus lush reverb, sparkling chorus, delay effects and much more. These effects can be "printed" during recording or added as needed at mixdown. And when you're ready to create the final 2-track master, just add some split-frequency compression and fully parametric EQs courtesy of the Mastering Tool Kit. Best of all, the VS-2480 accepts up to three additional VS8F-2 cards, yielding a total of eight stereo effects processors and virtually eliminating the need for noisy external effects.

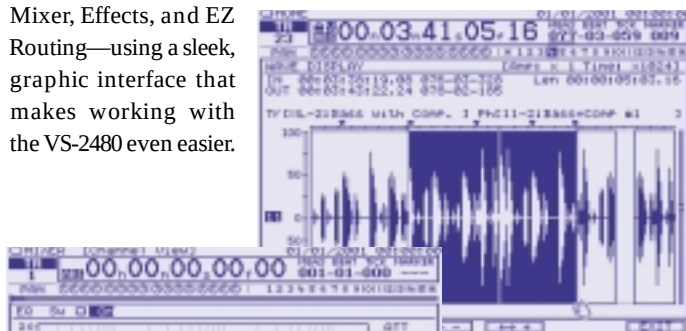
*Note that there are some restrictions on effects with 96/88.2kHz sample rate.

All the Inputs and Outputs You Need

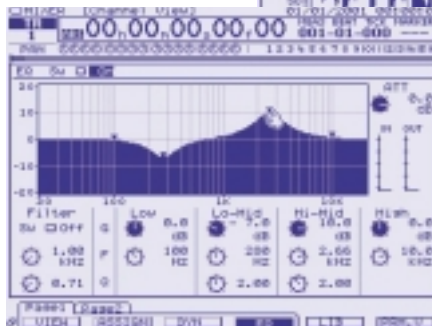
The VS-2480's robust input/output section was built to handle the most demanding recording applications, whether recording drums, vocals, guitars or an entire live band. To start, there's 16 balanced inputs consisting of eight combination XLR/TRS inputs and eight dedicated TRS inputs; a guitar/bass Hi-Z input is also provided. Analog outputs include Master and Monitor outputs, four Auxes, and dual Headphone jacks. Digital connections include coaxial and optical I/O, plus dual R-BUS ports. Using optional interface boxes, R-BUS provides up to 16 channels of additional 24-bit analog or digital I/O in a variety of formats. Put it all together, and you've got up to 36 inputs and 32 outputs at your disposal.

Graphic LCD Display with VGA Output

A large LCD display makes working with the VS-2480 simple and intuitive. Whether monitoring input levels, adjusting EQ, or zooming in on a waveform for the perfect edit point, the icon-based LCD with mouse control shows exactly what you need in a clear, logical format. And for the big picture, simply connect an external monitor to the VS-2480's VGA output. Functioning as an "Information Display," the external monitor can parallel several of the most commonly used LCD screens—including Playlist, Channel View, Mixer, Effects, and EZ Routing—using a sleek, graphic interface that makes working with the VS-2480 even easier.



■ Wave Display (LCD)



■ Channel View (LCD)



■ Play List (VGA)

■ Multi Channel Strip View (VGA)

*External monitor parallels several most commonly used display only.
Mouse and ASCII Keyboard operation not possible with external monitor.