⌐Roland®
VS-880-S1
VS-880 SYSTEM EXPANSION

TURBOSTART

••• ROLAND VS-880-S1 TURBO FACTS •••

VS-880-S1 is a user-installable update that gives the VS-880 Digital Studio Workstation powerful new features. It also includes 10 new effects algorithms for the VS8F-1 Effects Expansion Board. Here are a few highlights of the new version:
- Onboard Auto Mix functions for recording realtime changes in volume, panning, effects level and effects type
- Ability to switch Scenes via MIDI program change
- More effects routing options
- Up to 8 channels of 3-band EQ in Input Mix/Track Mix mode
- Ability to switch effect programs via MIDI program change
- Grab Faders option that allows track levels to move instantly to the fader position instead of having to cross the Null point
- Simultaneous playback of 6 tracks in Mastering mode
- New Sync Track options: Tap Tempo and Auto Calculation
- Peak/Hold display option for the level meter
- 100 new preset effects patches using 10 new effects algorithms including: Voice Transformer (VT-1), COSM microphone simulators (Neumann™ U87 &b U47, AKG™ C451, Sennheiser™ MD421 and Shure™ SM58/57)*, vocal canceller, hum canceller, 19-band vocoder, Lo-Fi processor, Space Chorus (Dimension D), Reverb 2 w/gate and ducking (available on Effect-1 and Effect-2), 4-band parametric EQ and 10-band graphic EQ

• Install the Update

The installation procedure requires the VS-880-S1 Expansion disk and an external Iomega™ Zip drive. Before performing the update, make sure the Zip drive and VS-880 are turned off.
1) Connect the Zip drive to the VS-880 with a SCSI cable. Make sure the termination switch on the drive is set to On.
2) Insert the VS-880-S1 cartridge into the drive and turn it on.
3) Turn the VS-880 on.
4) After scanning the SCSI buss, the VS-880 display will read "Update SYS PRG?" Press YES/ENTER.
5) "Please Reboot OK" will be displayed. Turn the VS-880's power off and back on. The new system version number will be displayed during boot-up.

• Auto Mix — Realtime

While it was previously only possible to automate the VS-880 mixer via MIDI, the new system provides built-in automation.
1) Press the SYSTEM button until you see "Scene/Auto Mix?" and press YES/ENTER.
2) Press PARAMETER>> until "A.Mix Mode=" is displayed and use the TIME/VALUE dial to select "On."
3) Hold SCENE and press REC.
4) Press PLAY. Move the faders and turn the pan pots.
5) Press STOP. Start playback from the beginning of the song and you will hear all of your fader and knob movements.

*   Roland technicians have sought to recreate the sound of the above listed microphones. This was an independent Roland production and did not involve any of the aforementioned companies through either a business or consulting relationship or by way of license agreement.
*   All trademarks are property of their respective owners.

• Auto Mix — Snapshot

In addition to the 8 Scene locations, Marker points can be used to capture current mixer positions.
1) Activate Auto Mix as previously described.
2) Change some mixer parameters at some point in the song.
3) Hold SCENE and press TAP. This takes a "snapshot" of the current settings and assigns them to a Marker.
4) Play the song from the beginning and you will hear your mixer settings change at that Marker.

• Selecting the New Effect Algorithms of the VS8F-1

Use the following procedure to view the new effects (B00-99):
1) Press EFFECT to show "Effect-1 PRM?" Press YES.
2) Use the TIME/VALUE dial to access the effects patches.
3) Press YES/ENTER to select a patch.
4) Hold SHIFT and press EFFECT-1 (CH EDIT button 7).
5) Press the desired CH EDIT button (1-8) and use the VALUE dial to select Insert, PreFade, or PstFade.

• Using the Microphone Simulators of the VS8F-1

1) Press EFFECT (under EDIT CONDITION) until "EFFECT-1 PRM?" is displayed and press YES/ENTER.
2) Use the VALUE DIAL to select "B-99 MicSimulator."
3) Press YES/ENTER.
4) Press PARAMETER>> until "MCA:Input" is displayed and use the VALUE DIAL to select the desired input/mic type.
5) Press PARAMETER>> until "MCA:OUT" is displayed and use the VALUE DIAL to select the desired microphone algorithm. For example, if you want to make a dynamic mic sound like a vintage condenser mic, select "Sml.Dy" in step 4 and "Vnt.Cn" in step 5.
6) From INPUT MIX mode Hold SHIFT and press EFFECT-1 (CH EDIT button 7).
7) Press the desired CH EDIT button (1-8) and use the VALUE DIAL to select "Insert."
8) Set the corresponding STATUS button to SOURCE (orange) to hear the microphone simulation.

• Using the Voice Transformer of the VS8F-1

1) Connect a microphone to Input 1.
2) Hold SHIFT and press EFFECT-1 (CH EDIT button 7).
3) Press CH EDIT button 1 and use the VALUE DIAL to select "Insert."
4) Press STATUS for channel 1 until it is set to SOURCE (orange). You should be able to hear the mic input.
5) Press EFFECT (under EDIT CONDITION) until "EFFECT-1 PRM?" is displayed and press YES/ENTER.
6) Use the VALUE DIAL to select "B-07 Voice Trans."
7) Press YES/ENTER.
8) Press PARAMETER>> until "FE:FaderEdit" is displayed and use the VALUE dial to select "On."
9) Speak into the microphone and use faders 1-5 to alter the sound of your voice (fader 1 controls the 'Robot' effect, fader 2 controls the pitch, fader 3 controls the formant, fader 4 controls the effect balance, and fader 5 controls the reverb level).