

cue points, reverb and everything." Enterprising DJs can even include up-to-the-minute visuals to correspond to an evening's performance. Before playing a set in Tokyo, Kleinenberg took his camera outside; faced the Tokyo skyline; and filmed five minutes of daylight and, from the same angle, five minutes of nighttime. He synched up the footage to a track and played it out that night. The crowd went nuts.

EARN YOUR KEEP

With so many new possibilities for self-expression at his fingertips, Kleinenberg clearly has no patience for clubs that are still stuck in the strobe-and-laser days. "I don't know how many times I've shouted, 'Turn the fucking lights off!'" he says with a laugh. "You're probably tripping at the moment, and you think it's great, but there are 500 people here with a headache because you've had the strobe on for 20 minutes."

At the moment, Kleinenberg syncs about 25 percent of his set with customized DVD content—including not only entertaining content but also hyperpolitical messages. During "Music Revolution," an especially powerful sequence of revolutionary images flashes in time to the music: old footage of Nazis marching, horrific massacres and war scenes, Gorbachev speaking to an assembly, a soldier waving goodbye to his family. In between image segments, animated sequences spell out "Revolution" and "nine-0-nine Revolution" across the screen. The effect on the crowd was palpable, showing that Kleinenberg is not resting on his laurels.

"We have to show our fans why we're worthy of where we are and earn the thousands of dollars per set that we do," he says. Kleinenberg also feels that a lot of DJs "play the same records and commission \$20,000 for the same set they've played for the last 12 months. It's just a joke."

THE VJ INGREDIENTS

The practical question is, can DJs really afford to add visuals to their mix? Must every track become a short film? At first glance, the hardware isn't that prohibitive. Kleinenberg creates his visuals on an Apple Mac G4 system running Apple's Final Cut Pro and DVD Studio Pro. The biggest investment is time.

"I'm lucky," Kleinenberg admits. "Because I make money DJing, I can invest in hiring someone to create my DVDs." But he still wants creative control of the content, and that can weigh heavily. "I play a track three months in a row, and then it's probably old," he says. "To make a video for each track I play is impossible, even if I had someone working 20 hours a day just doing video editing."

Because the audio and video are synched to the same track with the DVJ-X1, if Kleinenberg decides to mix a CD or vinyl into his DVD content, the audio mixes just fine, but the video either stalls or skips. To mix the video, he has to work two different mixing boards simultaneously. "I just can't work all of that—the screens, the music—at the same time," Kleinenberg says. To compensate, he works

SANDER'S SETUP

Before you go all green with envy at Sander Kleinenberg's deluxe compressors, computers and other gear listed below, here's a tip for less-fortunate producers and engineers: "If you don't have the money to buy this gigantic setup or if you simply feel like your bass sounds too diesel-like," Kleinenberg advises, "just prerecord it and run it through a really good EQ and give it a touch of an analog system."



Computer, DAW, recording hardware:

Apple Logic Pro 7 DAW, Mac G5/dual 2GHz computer w/23-inch Cinema Display, Mac G4/1GHz 12-inch PowerBook
 Digidesign Pro Tools 6 LE DAW
 MOTU 2408mk3 audio interface
 Universal Audio UAD-1 Studio Pak DSP card

Consoles, mixers, interfaces:

Digidesign Mbox interface
 Mackie d8b 8-bus mixer
 TL Audio M-3 Tubetracker 8x2 mic/line mixer

Samplers, drum machines, turntables,

DJ mixers:

Allen & Heath Xone:V6 rotary club mixer (modified with tubes on all channels and an EQ strip)
 Pioneer CDJ-1000 DJ CD players,
 DVJ-X1 DVD turntables
 Technics SL-1210MK2 turntables

Synths, modules, software, plug-ins, instruments:

Access Virus synth
 Korg KLC1 Legacy Collection soft synths
 Roland Juno-106 synth, JV-1080 rackmount synth
 Waldorf Pulse rackmount synth, Q synth
 Yamaha AN1x synth

Mics, mic preamps, EQs, compressors, effects:

Amek Pure Path Channel in a Box EQ/compressor/preamp, Pure Path Dual Mic-Amp Compressor-Limiter
 Focusrite Green 3 Voicebox EQ/compressor/preamp
 Lexicon M480L Digital Effects System, PCM90 digital reverb, MPX1 multi-effects processor
 Solid State Logic XLogic G-Series Stereo Compressor
 Tube-Tech SMC 2B multiband compressor

Monitors:

Dynaudio BM15As
 Mackie HR824s