

## Welcome to the Studio

Quartz Studio is designed to give you the simplicity of a multi-track cassette deck, the power of the computer, and extreme affordability all rolled into one cool package. This special 4-track version is designed to give you a taste of Studio in your working environment. We've included 4 working tracks on one sound card, our Delay effect, and a quick tutorial to get you up and running. The real version of Studio contains 8 mono tracks, a full effects arsenal, spatialization, the ability to span up to 4 different sound cards, full MIDI, Video, and CD synchronization...all for a list price of only \$199! (See **Special Intro Offer Below**)

### Getting Started:

Studio is extremely easy to navigate and set up. First we will set up your sound card and get the system ready to record.

1. Install Studio and enter the program. You'll be greeted with the introductory screen. Click on OK to start the program.
2. Under Functions, click on the Options Menu. Click on the first item, Inputs/Outputs. Under Wave Input A, you should find your sound card's Input driver and select it over the default (\*\*). You can now do the same for Wave Output A. You can also assign the MIDI Output Port to your sound card's synth. Now Studio knows what sound card you want to use for your session. You can simply plug in your input device now (Mic, mixer, guitar amp, keyboard amp, ukulele amp) and you should be ready to check levels.

*Remember- as you are probably using the line input of your sound card, you will need a powered input to get enough level into your sound card.*

3. You're now ready to record. If you want to play along with a CD or MIDI track, you simply click on Options again and either "MIDI file" or "CD Audio" and tell Studio which file or track you want to play along with. You then go to the buttons underneath the transport controls and click on the MD or CD buttons to activate those files. Now when you click on play or record, that MIDI file or CD track will begin playing.
4. Let's record a track. First you will need to assign an Input track for you to record on. Let's assume Track 1... Under the Input of Track 1, you will click on "L". If you want to record in stereo, you will then move to Track 2 and click on the "R". Now you are ready to make music.
5. When you speak into the microphone or strum your guitar or play your keyboard, you should see movement in your level meters. You should adjust your volumes so that you have adequate gain, but without pegging the red (unless, of course, you love distortion).
6. Now we want to tell Studio how long this recording will be. This helps Studio allocate enough space on your hard drive so that you have a smooth, glitch-free recording. To do this, you go to the four timer windows just below the Functions Buttons. The upper left-hand button tells us where recording will begin. For this session, it should read 00:00:00:00. That would change in a session where we would be punching in material. The button just beneath it (lower left hand) tells Studio where to stop recording. Just for a test, let's make it 00:00:15:00. This will give us a 15-second recording window.
7. To start recording, just click on record and give 15 seconds of your best material. Once you have finished recording, click on Stop. You can then rewind to the beginning.
8. To listen to what you've recorded, first you must deactivate your inputs by clicking on the "L" under Input Track 1 and the "R" under Track 2 if you recorded in Stereo. You must also activate the tracks for playback by clicking on the "0" button under the "Track" heading of both tracks. If you now click on Play, you should hear what you've recorded. If you don't, contact Tracer Technologies at 717 843 5833.
9. To record additional tracks (up to 4 with the demo) just repeat steps 4 through 8 and assign Track 3 to "L" and 4 to "R".  
*Note: If you want to record 4 Mono tracks, you just make 4 different recordings with Tracks 1 through 4 assigned to the "L" on input. This*
10. Now that you have some original material recorded, let's try some other cool things. To add real-time effects to your output, you just hit the DSP button on the track that you want to spice up. Because this demo version only has the Delay effect active, let's try that one. If you want to adjust the Delay on your track, simply click on the

Parameters button and a computerized replica of a digital delay rack unit will greet you. You can then adjust the parameters to taste.

11. How about some Automation? You can program Studio to remember both your pan and volume settings so that your final mix-downs can be as accurate and headache-free as possible. To record just your Automation settings, you simply go to the buttons beneath the Transport controls, click on AU and then do a recording where you just adjust the playback volumes, pans, etc. Studio will now remember these settings when you play the file. Cool eh?

12. Studio also gives you the ability to adjust each individual track's volumes and pan settings in space. To try this, simply go to the Editions button under Functions and select Spatial Display. You will see a black window that contains a gray box with the number 8 in it. If you move that box, you will see a 7, 6, 5, 4, 3, 2, and 1. You can move these and adjust each tracks spatial location. You may never need this feature, but it's cool at parties.

Studio also has some other basic features, but these are the highlights. If you think that this program is cool and you want a full-working copy, contact:

**Tracer Technologies**  
**1600 Pennsylvania Ave.**  
**York, PA 17404**

**888 8TRACER (Toll Free)**  
**717 843 5833 (Outside US)**  
**Fax- 717 843 2264**  
**Email: [sales@Tracertek.com](mailto:sales@Tracertek.com)**  
**Web: [www.tracertek.com](http://www.tracertek.com)**

**This Special Introductory Offer costs you only \$149. Tracer accepts Visa, MasterCard, and Amex. Shipping charges are nominal.**

**Studio Requires: Pentium 90 or faster**  
**A Sound Card –16 bit 44.1 kHz compatible which is able to play and record at the same time (Full Duplex)**  
**A Mouse**  
**At least 40 Megs of hard disk space**  
**8 Megs RAM**

**Other Quality Tracer Products:**

**DART PRO 32-**

**Now you can take your old records, tapes, videos, etc, remove all of the clicks, pops, surface noise, hiss, and then transfer them directly to your CD Recorder and a make your own CDs for you car or home CD player.**

**Audio Master-**

**Now you can have the best of both worlds. Audio Master is a fully functioning sequencer, which provides you with 128 tracks of MIDI plus 128 tracks of digital audio recording. Now you can add digital audio tracks directly to your MIDI creations.**

**Audiotrix 3D-XG-**

**All of the great audio software in the world won't make your audio sound better if you're using that lame soundcard that was bundled with your computer. Now you can have the world's best MIDI synthesizer, high quality digital audio recording, full game compatibility, and full NT, 3.1, Win '95, Unix, and OS-2 support. This is a great sound card!**

**PCI '97-**

**How would you like to finally make use of that PCI slot on your computer? This PCI sound card offers a high quality synth, sampling capability, high quality digital audio recording, an S/PDIF digital I/O, full game compatibility and quad outputs all for an incredible price!**

**Check out the other fine Tracer products at our web page ([www.tracertek.com](http://www.tracertek.com)) or call us for more detailed information.**