Recording Sessiontc \l 1 "Overview of Recording Session"§

Recording Session is a powerful sequencer offering standard MIDI sequencing features and a musical notation display that can be edited.

The program contains three windows, or views, that you use to record, play, and edit your musical compositions.

xe "View"tc \l 1 "Score View"
This window displays your music in standard musical notation. As you record, notes will appear on screen. When you play back the song, you can see the notes highlighted as they play. You can also add, delete and edit notes and phrases from this window.

In addition, there is a Toolbox in the Score View window, containing tools for Selection, Note Add, Note Delete , Cut tool, and Paste.

xe "View"tc \l 1 "Mixer View"
This window is where you record, play, name, and adjust tracks. You have real-time control of the playback characteristics of each track, so you can experiment before making permanent changes.

This window also contains transport buttons similar to an audio tape deck, as well as a Tempo slider, a Master Volume control, and a song location display (Counter).

xe "List View"tc \l 1 "MIDI List View"
This window displays your music as MIDI events. If you are more comfortable with a traditional MIDI sequencer, this affords you the flexibility of minute adjustments to the shape of each note. In addition, you can enter and edit MIDI messages such as Program Change, Aftertouch, Pitch Bend, and others.

xe "Help"tc \l 1 "On-line Help"
On-line Help is available at all times. Press F1 to open the Windows Help program. The information available on line is comprehensive. We highly recommend that you use it.

If you need information about using the Help feature, choose Using Help from the Help menu.

You can navigate the Recording Session Help by clicking on a topic. The information is organized in two ways: (1) by procedure, and (2) by command reference.

The On-line Help also includes a glossary.

Note !   Windows 3.1 or Multimedia Windows is required to access the On-line Help.

xe "Setup"tc \l 1 "MIDI setup"

The UltraSound installation automatically sets up and installs your MIDI interface for you. However, there a few items you should be familiar with.

xe "Interface"tc \l 1 "MIDI Interface"

Recording Session works with the UltraSound interface, which is supported by Windows 3.1. The interface should be set up when the UltraSound Drivers are installed.

xe "Driver"tc \l 1 "MIDI Driver"

When you start Recording Session for the first time, you will have to specify the MIDI Driver you would like to use. The MIDI Drivers dialog box will appear.

You have three choices: Multimedia Drivers, Midisoft Drivers, and No Drivers.

The Multimedia Drivers option uses generic drivers written to work with any MIDI program that supports Windows 3.1/Multimedia Windows. You must have MIDI properly set up in the Windows Control Panel. Use this option if you need to use the Windows MIDI Mapper.

The Midisoft Drivers option uses a driver created specifically for Recording Session. If you use this, you will need to disable any standard MIDI driver settings in the Windows Control Panel.

The No Drivers option allows you to use the program for display and editing, but not playback. This is useful if you have not yet purchased a MIDI interface.

Note ! Choose Multimedia Drivers for your UltraSound card. Also choose the Extended-level Setup to enable MIDI channels 1-10.

If you choose xe "Setup"Extended-level Setup under the Multimedia Drivers, channels 11-16 won't make any sounds. If you want all 16 channels for UltraSound, you must chose the xe "MIDI Setup"**General MIDI Setup**. Then change the MIDI Mapper to tell it to use all 16 channels. The MIDI Mapper is usually found in the Program Manager's Main group. To change the MIDI Mapper, do the following:

® Double-click on MIDI Mapper.
® In the MIDI Mapper dialog box, click on the Setups button and choose UltraSound from the Name list.
® Click on the Edit button. A window entitled "MIDI Setup: 'UltraSound'" will appear.
® Click on the Port Name for each channel from 11-16. Each time you click on Port Name it will be highlighted.
® Click on the arrow at the right side of the box and choose Ultra Wave and MIDI Synth from the list.
® Click OK to confirm your changes.

tc \l 1 "Creating a Song"§

Creating a song in Recording Session is easy, although some basic knowledge of music notation is an asset. If you don't own a MIDI keyboard (synthesizer), you can create a song by clicking on the note icon in the Toolbox and then clicking the note to any location on the staff. Or, you can edit existing MIDI files and modify them to your liking. Please refer to the On-line Help for more detail.

xe ""tc \l 1 "Recording a Song"

A MIDI keyboard is required to record a song. To record, first clear the memory by choosing the New command from the File menu.

Make sure the Mixer View is open. If not, choose the proper item from the View menu. When you first record, the MIDI data is placed into Track 1 by default.

Assuming you have a MIDI keyboard connected correctly with the Gravis MIDI Adaptor (optional), you are ready to record. Click on the Record button in the Mixer View (Fig. 2), and the metronome will start to tick. Play a simple part, such as a bass line or chords—remember that you can play each part of your music separately. When you are done, click on the Stop button.

Click in the Track Name field for the track you have recorded to assign a name to it. A dialog box (Fig. 4) opens to allow you to name the track, rechannel the MIDI data, and assign a patch to the track.

tc \l 1 "Playing a Song"§

xe ""tc \l 1 "Play"
Click on the Play button in the Mixer View. The button will be highlighted (the symbol displays in a different color).

> The music plays back, with an optional lead-in measure and a metronome beat if enabled. As the music plays, the Counter displays the present location within the song.

xe ""tc \l 1 "Tempo"
You can adjust the tempo of the song as it is playing. Click and drag the Tempo slider to the left to decrease the tempo. Click and drag to the right to increase the tempo.

> The music plays back, with an optional lead-in measure and a metronome beat if enabled. As the music plays, the Counter displays the present location within the song.

xe ""tc \l 1 "Tempo"
You can adjust the tempo of the song as it is playing. Click and drag the Tempo slider to the left to decrease the tempo. Click and drag to the right to increase the tempo.
xe "Shortcuts"tc \l 1 "Keyboard Shortcuts"
xe "keys"Command Keys Result

Spacebar	Play/Record toggle
F2	Stop button
F3	Rewind button
F4	Fast Forward (FF) button
F5	Play button
F6	Record button
F7	Pause button
F8	Stop Record
F9	Stop Play
Alt or F10	Activate menu bar
Alt+S	Setup menu
Alt+H	Help menu
F1	Help Contents
Alt+F	File menu
Ctrl+N	(File) New
Ctrl+O	(File) Open
Ctrl+S	(File) Save
Ctrl+X	(File) Exit
Alt+E	Edit menu
Shift+Del	(Edit) Cut
Shift+Ins	(Edit) Paste
Ctrl+Ins	(Edit) Copy
Ctrl+A	(Edit) Select All
Alt+V	View menu
Ctrl+1	(View) Score
Ctrl+2	(View) Mixer
Ctrl+3	(View) MIDI List
Alt+M	Music menu
Ctrl+C	(Music) Clef
Ctrl+E	(Music) Tempo
Ctrl+G	(Music) Time Signature
Ctrl+K	(Music) Key Signature
Ctrl+Q	(Music) Quantize

Ctrl+T	(Music) Transpose
Ctrl+V	(Music) Velocity
Alt+T	Track menu
Ctrl+I	(Track) Insert
Ctrl+D	(Track) Delete
Alt+O	Options menu
Ctrl+W	(Options) Auto Rewind
Ctrl+M	(Options) Metronome Enable
Ctrl+B	(Options) Split Input at Middle C

tc \l 1 "A Message from Advanced Gravis"§

Recording Session is complimentary software provided by Advanced Gravis. Gravis did not write this software and does not provide detailed technical support for Recording Session.

This manual gives you the essentials of Recording Session. For more extensive information, please refer to Recording Session's On-line Help.

xe "& Answers:troubleshooting"tc \l 1 "Questions & Answers about Recording Session"

When I record with my MIDI keyboard, the notes that I play appear on screen, but don't make any sound. They do make sound when I play my sequence back. What's wrong?

Check that xe "Thru"MIDI Thru is enabled. You will find MIDI Thru in the Options menu.

When I try to use channels 11–16, they don't make any sound. What's happening?

The default setting does not enable channels 11 through 16. This is part of the Extended MIDI specification. Confirm that the MIDI Drivers in the Setup menu are set to General MIDI. Channels 11-16 must also be enabled in the MIDI Mapper. Please refer to the MIDI Setup section in this guide for more information.

Where can I get more information?

Recording Session includes extensive On-line Help, which can be accessed by pressing the F1 key at any time.