

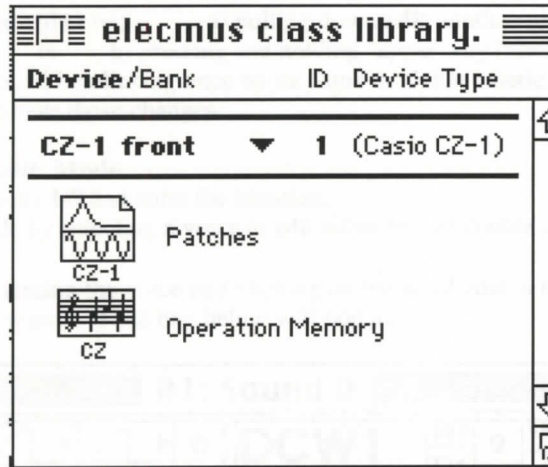
Galaxy Basic Operations

Pre-operations

- 1) Turn on: a) mixer and amp on in the audio rack; b) Casio CZ-1; c) audio rack power strip; d) Macintosh.
- 2) Set Casio CZ-1 to receive MIDI (make sure that **System Exclusive tone data** is set to **ena**).
- 3) Play a note on the Casio keyboard to confirm audio output.
- 4) Insert your formatted floppy disk into the Mac.
- 5) Go into the EMS hard-drive.
- 6) Go into "Electronic Media Class Folder."
- 7) Double-click on the file "elecmus class library.1"
- 8) At the "Save as" prompt: a) click on the box "Save in"; b) after the "Save in" window pops up, save the file onto your floppy disk
- 9) This file is now yours and every change you make will be saved to your floppy disk.

Entering the librarian mode

- 1) Do pre-operations 1-9 and notice that the window below pops up.



- 2) Double-click on the icon "Patches" and notice that the window below pops up.

ID	Name	Sound Name
A1	Sound 0	C1 BRASS 4
A2	Sound 1	C2 SAXOPHONE
A3	Sound 2	C3 CELLO
A4	Sound 3	C4 FLUTE
A5	Sound 4	C5 WHISTLE
A6	Sound 5	C6 HARMONICA
A7	Sound 6	C7 RECORDER
A8	Sound 7	C8 KOTO
B1	SWEEP SOUND 2	D1 PIANO 1
B2	MOTORCYCLE	D2 PIANO 2
B3	JET ROAR	D3 PIANO 3
B4	BELLS	D4 ELEC.PIANO
B5	METALLIC SOUND	D5 HONKY-TONK
B6	ELEC.BASS 1	D6 FUNKY CLAVI.1
B7	ELEC.BASS 2	D7 FUNKY CLAVI.2
B8	HARP	D8 HARPSICHORD
E1	JAZZ ORGAN 1	F1 MUSIC BOX
E2	JAZZ ORGAN 2	F2 VIBRAPHONE
E3	PIPE ORGAN 1	F3 XYLOPHONE
E4	PIPE ORGAN 2	F4 MARIMBA
E5	ACCORDION	F5 MALLETT LOG
E6	VOICE 1	F6 AFRO-PERCUSSION
E7	VOICE 2	F7 BELLS
E8	VOICE 3	F8 METALLIC SOUND
G1	SYNTH.STRINGS	H1 SYNTH.DRUMS 1
G2	FAT ENSEMBLE	H2 SYNTH.DRUMS 2
G3	SITAR	H3 CONGA
G4	SYNTH.LEAD 1	H4 STEEL DRUM
G5	SYNTH.LEAD 2	H5 SWEEP SOUND 2
G6	SYNTH.LEAD 3	H6 JET ROAR
G7	SYNTH.LEAD 4	H7 MOTORCYCLE
G8	SWEEP SOUND 1	H8 SWEEP SOUND 2

- 3) This window is called the **bank**. It consists of 32 "voices", "patches", or "sounds"--which are really just 32 batches of system exclusive messages waiting to be sent to the synthesizer. You may do one of three things at this point: **A) Send the sounds to the Casio;**

B) Change the location of sounds in the bank and/or renaming them; **C) Enter Edit Mode.**

- A) Sending the sounds to the Casio

- 1) Do pre-operations 1-9 and enter the librarian mode.
- 2) Pull down the **Load/Send** window by clicking and holding.
- 3) Move cursor until **Send Bank to CZ** is highlighted. Release the click.
- 4) Notice that two things occur:
 - a) a window pops up showing showing that the bank is being sent;
 - b) The **voice** lights on the left side of the Casio are flashing in sequence.
- 5) If 5b does not occur, then go back to pre-operations and make sure that the Casio is set up to receive MIDI via system exclusive.

B) Changing the location of sounds in the bank

- 1) Do pre-operations 1-9.
- 2) Enter the librarian mode.
- 3) Highlight the sound in the bank that you wish to move by clicking once on either its patch name or its alphanumeric symbol (such as "A1").
- 4) Copy the sound either by:
 - a) pulling down **edit** window at the top of the screen and selecting **copy**
 - or b) pressing and holding "apple" key (lower left of Mac keyboard) and typing "C."
- 5) Highlight the location to which you want the sound moved by clicking once on either the location's patch name or its alphanumeric symbol.
- 6) Paste the sound either by:
 - a) pulling down **edit** window at the top of the screen and selecting **paste**
 - or b) pressing and holding "apple" key (lower left of Mac keyboard) and typing "V."
- 7) Rename the sound by clicking once on its name or alphanumeric symbol and typing in the new name.
- 8) Don't forget to save these changes.

C) Entering Edit Mode

- 1) Do pre-operations 1-9 and enter the librarian.
- 2) Enter edit mode by selecting a voice to edit either by:
 - a) double-clicking on the voice's alphanumeric symbol (not the patch name),
 - or
 - b) highlighting the voice and clicking on the word **edit** in the upper righthand corner of the bank window.
- 3) An edit window such as the one below will pop up.

The screenshot shows the 'A1: Sound 0' edit window. The title bar includes 'A1: Sound 0' and 'CZ-1 Patches: ele... ID 1'. The main area is divided into several sections:

- Parameter Grid:** A 2x3 grid of parameters:

DCO1	DCW1	DCA1
DCO2	DCW2	DCA2
- Performance:**

KeyTP	Bend
C	6
- Vibrato:**

Wave	Del	Rate	Depth
[Waveform]	0	0	55
- Detune:**

+/- Oct	Note	Fine
-	0	10 6
- Patch List:** A large list of patches (A1-A7) with their alphanumeric symbols and names. Navigation arrows are on the right.

- 4) Make any changes you wish by changing the values for each parameter of the sound (more on editing later).
- 5) Edit the name of the sound by pulling down the **edit** window at the top of the screen and selecting **edit patch name** & typing in the new name.
- 6) Store the edited sound in the bank by pulling down the **patch** window at the top of the screen and selecting **store current edit**. This will store the edited patch in the old location. The old patch will be erased (if you want to keep the old patch, make a copy of it first and store it in a new location).
- 7) Re-enter the librarian by closing the **edit** window (by clicking on the box in the upper lefthand corner of the window).