A Brief Overview of E-Scape

E-Scape has a main 'Score' window, showing one or more tracks of music and the notes within, similar to most conventional 'sequencer' software. Notes are show as graphical bars with time along, and pitch upwards.

🖀 f Scape 2.0.6	Trial Score: 'Synth Drum leon'	<u>,</u>				E 🖬 🗙
		Score Track Window	User / Set-up	Step Length' 1 beat Tempo: 12	D born I NO Key	
	M [1] 'unNamed' - Synth Drum [119]			1/4 Pitch: E2 Loudness: 11	o dan Two rate	
		1				
 R) (m m _m					
	M 2 'unNamed' - Melo. Tom 1 [118]		Bar:7 Beat:3 Pitch: E2	Loudness: 11	· · · · · · · · · · · · · · · · · · ·	
					1111	
	M 3 'unNamed' - Overdrive Gt [30]		Bar.7 Beat:4 Pitch: C2	Loudeone: 10		
			=			
	M 4 VeNeme2 - Synth Boss 1 [2]		jāvē Deut 3 Petet Et	Loutres: 12		
12 1	a 14 2 a a a	3 4 4 4	s s s	6 2 2 7 7 2	3 3 8 3	4 4 9 4
>			Switch 2 (Space) - Open menu and Scroll down. Switch 1 (Enter) - Select. Switch 3 - Scroll up. [Switch Interface should b	se set to press kbd '1', 2', 3]		

Performing with E-Scape

Let's look at working as a 'Performer' user'. As always, you press a switch or space bar to open the main menu:

	(Set-up
PERFORM Conduct Score (by Segment - duration as composed) [shift-A Conduct Tracks (by Segment) [A	1
Conducting Set-up [Ctrl-	P1
Scoll tracks - segments (MIDI or mouse) Scroll tracks - notes and spaces (mouse)	
Replay last Performance [`	1
ave last Performance [to\Users\User-***\Performances\] [Alt- `	1
Open a new Score on last Performance	
CANCEL	
M [2] 'unNamed'- Melo. Tom 1 [118]	
Mri az az _{en} Nri az az _{en} Mri az az _e	 P0 0

Here you can choose or load in music files, try out playing different tracks to get familiar with the music, set up different options for performing. You can also start performing - for example the first three options in the menu give you three different ways of performing your music:

- you can scroll through all the notes with mouse or other movements;

- you can press a switch or key to conduct though each track separately (one at a time, or all at once);

- you can get the whole Score to follow the track you are conducting — this is called 'Score Conducting':

🖀 E-Scap	e 2.0.6 Tri	al	Score: 'Synth Drum lea						
File	Edit	PlaY	Note entry	Perform	Score	Track	Window	User / Set-up	Step Length'1
)		М	1 'unNamed' - Synth D	rum [119]					Step pos: Bar 1 Beat:4-1/2 Pitch: E2 Loudness: 11
	<u>¤o o </u>		1.000	<u></u>		<u> </u>		1	
۵		М	2 'unNamed' - Melo. T	om 1 [118]					Bar:7 Beat:3 Pitch: E2 Loudness: 11
	c	 _		ⁿ o o	-		⁷ 00 c	D	₩
	1	M	3 'unNamed' - Overdriv	e Gt (301	-				Bar:7 Beat:4 Pitch: C2 Loudness: 10
	t								
		М	4 'unNamed' - Synth E	ass 1 [39]					Bart6 Beatt3 Pitch: E1 Loudness: 12
f									
12	1:3	154	2 2	9 4	3	2 3	* 4	2 3 3	5 2 3 4 6 2 3 4
							an ta anti-		
>									ducting Score - by segments (to follow current track) Space / Sw2: conduct forwards Enter: finish Sw 1: conduct backwards [or use cursor keys]

For example, here you are conducting track 1, and the rest of the tracks will follow you. Each time you press your switch or other control, the next musical segment plays. In the example you can see the segments are a whole phrase, but you can set it up to have short segments — even play each note, or even longer ones, depending on how often you are able to press your switch.

You can also conduct backwards, which can let you improvise and make up new music as you play.

There are many other options to change how the music is performed, as you can see from the conducting set-up menu:

E-Scape 2.0.6 Trial Score: 'S	iynth Drum leon'			
Set-up for Conducting	te entry Perform Score Track Window User / Setup Does previous Segment cut off, or sustain? (is now: 'cut off') Score conducting mode (is now: by Segment - duration as composed)			
	Track conducting mode (is now: Segments - dur. As composed)			
	Create Segments			
	MIDI settings for conducting			
	Do Switches operate independent track conducting? (is now: NO)			
	Switch 1 behaviour			
	Event number display on/off			
Always start track conducting on first track?				
	CANCEL			

Composing with E-Scape

You can also operate more as a composer to write in your own music. If you press a switch, you get the top-level menu:

🖀 E-Scape 2.	0.6 Trial	Score: 'Unname	1-2'
Switch menu - for user 'Demo'		Enter notes Edit Copy	Ionn
		Play Perform File Other things.	[Enter] [P] [F] [O]
		CANCEL	

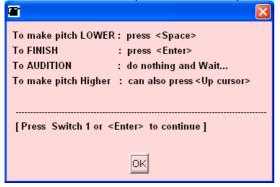
Now we show some examples of doing things - let's add a new note to the ones we have already there. First, select the 'enter notes' option, which gives us a second menu:

E-Scape 2.0.6 Tria	al Scor	e: 'Unnamed-2'			
	PlaY Add note	Note entry - 1 beat	Perform [then transpo	Score	Track
Enter notes			or forward by		
	Move cur	sor position	[for adding I	notes]	
	Choose 's	step length'	[for adding r	notes]	
	Enter chords				
	Turn On MIDI note entry				
	CANCEL				

Selecting the first option will add a note with the current length (eg 1 beat). The language is deliberately simple, but we can change this to use more formal musical language. When the note is added - initially it will have the pitch of the last note, but you are then prompted to choose what to do, eg to make it lower or higher.

E-Scape 2.0.6 Trial Score: 'Unnamed 2'	
o you want this Note to be a Lower or Higher pitch?	Make Note higher Make Note lower
	Remove Note
	Leave it the same

You then can transpose it one step at a time by pressing a switch:



If you pause, then the music around the new note is played back automatically. When you stop transposing, you then still have another chance to change things:



Positioning new notes

The 'step cursor' (red line) is positioned where a new note is wanted. By default it always goes to the end of the last note entered, so a beginner will usually start by writing a tune'. You can also move it to where you want:

	OK - Here [track 'Trumpet [57]']	
ove cursor position	Repeat go Forwards - by 1/4 beat (snap)	
(for adding or pasting notes)	Repeat go Backwards - by 1/4 beat (snap)	
	Repeat go to next bar - forwards	
	Repeat go to next bar - backwards	
	Go to Bar	
	MORE	
	CANCEL	

Or can select 'MORE' for further, less often used, options:

E-Scape 2.0.6 Trial Score: 'Unnamed-2'					
	Perform Score Track Window				
Move cursor position	Repeat go forwards (to end of each Note)				
move cursor position	Repeat go backwards (to end of each Note)				
(for adding or pasting notes)	Go to Start of Score [Home]				
	Go to Start of page				
	Go to End of page (last note)				
	Scroll one page <- Left [{]				
	Scroll one page -> Right [}]				
	Repeat go forwards - 1 Beat at a time				
	Repeat go backwards - 1 Beat at a time				
	Add 'Rest' (go forwards by step length - 1 beat)				
	Set Snap amount (is now 1/4 beat)				
	CANCEL				

NB. Notes can also be moved afterwards, via the edit menu.

Setting the length of notes

The 'step length' sets how long a new note be when you write it in. The length can be shown in simpler or more formal musical language, depending on how experienced you are....

(a) Note length shown compared with that previously used - good for total beginners:



(b) Step length shown in 'beats' - again good for beginners who haven't yet been taught much about musical language:

🖀 E-Scape 2.0.6	Trial Score: 'Unnamed-2'	
is now 1 be	ength' (duration for adding notes) eat a new 'Step Length'	Score Track 4 beats 2 beats 1 beat (1/2) beat (1/4) beat
		(1/8) beat 3 beats (3/2) beats (3/4) beat (3/8) beat (8/3) beats (4/3) beats (2/3) beat (1/3) beat (1/6) beat CANCEL

c. Duration shown in conventional Score notation (British and US) - good for people who are progressing to learning more musical theory and language.

The 'Step Length' (duration for adding notes) is now Crotchet (1/4 note) Choose a new 'Step Length'	Score Track Window User/ Semi-breve (whole note) Minim (1/2 note) Crotchet (1/4 note) Quaver (1/8 note) Semi-guaver (1/16 note)
	Demi semi-quaver (1/32 note) Dotted minim (1/2 + 1/4 note) Dotted crotchet (1/4 + 1/8 note) Dotted quaver (1/8 + 1/16 note) Dotted semi-quav (1/16+1/32 note) Semibreve triplet (3 in time of 2) Minim triplet (3 in time of 2) Quaver triplet (3 in time of 2) Semi-quav triplet (3 in time of 2) Semi-quav triplet (3 in time of 2) CANCEL

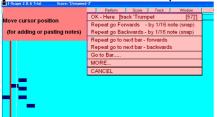
NB. Note length can be changed afterwards, via the edit menu

Copying

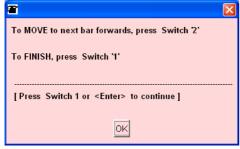
As well as the usual copy and paste options, you can also select a 'guided copy' option, where you are prompted through a guided procedure. You are first asked to select the notes you want to copy:

E-Scape 2.0.6 Trial Score: 'Unnamed-2'	
GUIDED COPY [within this track]	Perform Score Track Window Choose a BLOCK of Notes to copy Copy ALL Notes
(1) Choose WHICH notes to copy	Copy the present Note (now selected) CANCEL
	CANCEL

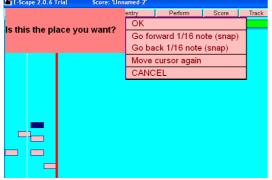
After finishing this (some steps not shown) you are automatically asked to choose where you want these notes copied to:



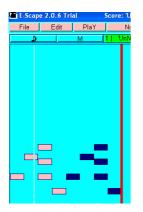
For example we can choose to move the cursor forward a bar at a time:



When at the right place, press the other switch, and you have a chance to change your mind, or correct a mistake:



Finally, the notes are pasted at the new position:

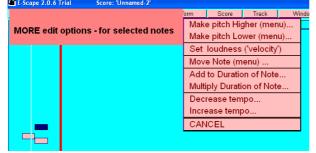


A look at the 'Edit' menu

The Edit menu give you the most common options:

E-Scape 2.0.6 T	rial	Score: 'Unnamed-2'				
	PlaY	Note entry	Perform	Score	Track	L
Edit Notes	Choose notes to edit					
	Repeat - make pitch Higher					
	Repeat	- make pitch Lov	ver			, , , , , , , , , , , , , , , , , , ,
	Make Lo	ouder				
	Make S	ofter				
Repeat - Move note Forwards - by 1/16 note (snap)						
	Repeat - Move note Backwards - by 1/16 note (snap)					
	Remove	•				
	Change	Duration				
	MORE	edit options				
	CANCE	L				

with further less common options available in a second menu:



Many other options are available in further menus, for example:



You can change many settings to customise E-Scape's look and operation, as well as set up MIDI instruments to use as switches:

attings for user 'Demo'	ntry Perform Score Trac Switches	ck Window User / Set-up Step pos: Ban3 Beat:1		
ettings for user 'Demo'	Text size Speech output (On / Off) Score playback Score display Pitch entry mode Duration mode	Settings - for user 'Demo' E-ScapeE-Scape Jisual / aural Switches Scores MIDI-Setup I IMIDEIn Misseet		
-66	Set transpose Warning Choose KEY to compose in Choose SCALE to compose in Choose synthesiser MIDI control Go back to Score window [S]	MDI notes for MDVEMENT (Switch 2 or 3 / note scroll)	MDInotes for Switch 1 Disroel Hyp pitch KDInotes for Switch 2	
	CANCEL	South putter: Dis South 3 Photo parture: Dis Dis Dean 0 ispand Dean Photo parture: Dis Dis Dean 1 ispand Dean Photo parture: Dis Dis Dean 1 ispand Dean Important Dis Dean 1 ispand	Man Danced The Control of Control	

For example, you can change the text size of menus:

