

Intelligent Keyboard Controller U-CTRL manual







(v.1.0)

INDEX:

Final Cut Pro 5 for Mac	3
Soundtrack Pro for Mac	5
Logic Pro 7 / Logic Express 7	7
ProTools	9
Nuendo 3.2 / Cubase SX 3.1	10
Sonar 6	12
ACID Pro 6 / Vegas 7	14
Audition 2	17
Live 5	19
Reason 3	21
Tracktion 3	23
Samplitude 8 / Sequoia	24
SAWStudio	26
APB Tools	

NOTICE :

- The purpose of this manual is to give you quick tutorial on how to use the U-CTRL function of the CME VX keyboard in conjunction with commonly used software.
- The U-CTRL function uses hardware controllers to remotely control a variety of software functions, for example, volume, pan, channel selection, sequence transport, on-off switches, etc.
- Use only the adapter packaged with this instrument in order to ensure proper operation of the motorized faders.
- The functions controllable by the VX U-CTRL depend on the specific software. Please consult the supporting documentation for the software you are using.
- In U-CTRL mode, the U-CTRL function uses "VX USB AUDIO DEVICE [2]" to input and output data; therefore do not assign the music channel to this port.
- ▶ Before using this manual, please update your VX firmware to v1.08 or higher.
 - You can check the version of your firmware by simultaneously pressing MASTER and ASSIGN button while turning on the power.
 - To obtain the update program and the latest VX firmware file, please visit our websites.
 (<u>http://www.centrmus.com</u> and <u>http://www.cme-pro.com</u>).
- If the software you are using is an earlier version, it may be different from or incompatible with this manual. Therefore, be sure to upgrade you software to the latest version.
- > The illustrations in this manual are for reference only, and may differ somewhat from the actual software.

Final Cut Pro 5 for Mac

- Connect the VX to the computer and turn on the power.
- Open Final Cut Pro 5.
- Under the [Tools] menu click on [Control Surfaces].

Ś	Final Cut Pro	File	Edit	View	Mark	Modify	Sequence	Effects	Tools	Window	Help	
000 Untitle	d Project 1 Effects		Browse	er			Video St	tereo (a1a2)	Audio	Mixer		<u>₹6</u>
	Name		Duration	In		Out	00:00	0:10:00	Quick	View		7.0
EE	Sequence 1		00:00:00;	00 Not	Set	Not Set			Video	Scoper		20
									Video	Ouer		250
									voice	Over		10
									Butto	n Bars		•
									Butto	n List		χJ
									Contr	ol Surface	s	
									FXBui	lder		
									Keybo	oard Layou	ıt	
									Rend	er Manage	r	
									Analy	ze Movie		•
									Ciner	na Tools R	everse Teleci	ne
									Confe	orm 25 to	24	
									Creat	e Master (lins	
									Long	Frames	inpo	•
									Remo	ve Advanc	ed Pulldown	
									Synch	ronize wit	h Cinema Tor	ols
							-		Synci	N N	ar ementa roo	015

• Click on the [+] button on the pop-up window.

Control Su	rface Configuration
	+
Summary	
Control Surface Type:	
Input Connection:	
Output Connection:	
	(Cancel) OK

• For [Control Surface Type], select "Mackie Control", For [Input Connection] and [Output Connection], select "CME VX – Port 2", and click on [OK].

	Cor	ntrol Surface Configuration	_
	Control Surface Type: Input Connection: Output Connection:	Mackie Control : CME VX - Port 2 : CME VX - Port 2 : CAncel OK	+ -
Control Surface Type: Input Connection: Output Connection:			
			Cancel OK

• Click on **(**OK**)**, close this window.

Control Surface Config	uration
	+ -
Summary	
Control Surface Type: Mackie Control	
Input Connection: CME VX – Port 2	
Output Connection: CME VX - Port 2	
	Cancel OK

- Press the U-CTRL button on VX once to set U-CTRL to U-CTRL A.
- Finished.

Soundtrack Pro for Mac

- Connect the VX to the computer and turn on the power.
- Open Soundtrack Pro.
- Under the [Soundtrack Pro] menu, click [Preferences].

é	Soundtrack Pro	File I	Edit	Mult	itrack	Clip	Mark	Process	View	Window	/ 5	Help	
Video	About Soundtra	ck Pro			000		*	1		Ŷ	Ŷ		F
-95	Preferences		Ж,		New Pro	ject Ne	w Audio File	New Track	Add T	⊻ ime Marker	Add Beat M	Marker Fi	⊨ tin۱
	Hide Soundtrack Hide Others	k Pro	жн жн	;).50	Untitl	ed 🔪		# Read	: 1	ř (= 120) e	4/4 🔻 :	<u>#</u> [
	Quit Soundtrack	c Pro	₩Q										
	Device: None	roject	_	;		TI BER	4€ 00:00 75 1.1.000):00.00		.1		0:00:10	T T

• Click on the [Control Surfaces] icon , then click on [+].

	000				Control Surf	faces)
	181	5	۲	<u>م</u>	ii!			
1	General	Project	Recording	Synchronization	Control Surfaces	Video Out		I
H								
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l								I
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l	Summar	У						ł
i,	Control S	urface Ty	/pe:					k
1	Input	Connecti	ion:					I
	Outout	Connecti	0.02					
	Output	connecti	on.					
1							Control Surface Buttons	F
		_						

• For [Control Surface Type] select "Mackie Control", For [Input Connection] and [Output Connection], select "CME VX – Port 2", then click on [OK].

1	000				Control Surfaces		0
	General	Project	Recordin	Control Surface Type: Input Connection: Output Connection:	Mackie Control CME VX - Port 2 CME VX - Port 2	Cancel OK	
	Summar	y					+ -
1	Control S Input Output	iurface Ty : Connecti : Connecti	/pe: ion: ion:				
1							(Control Surface Buttons)

• Close this window.

000				Control Surf	faces 🔘
General	Project	Recording	Synchronization	ii! Control Surfaces	Video Out
	2222				
Summar	y y				+ -
Control S	Surface Ty	/pe: Mackie C	ontrol		
Input	t Connecti	ion: CME VX	- Port 2		
Output	t Connecti	ion: CME VX	- Port 2		Control Surface Buttons

- Press the U-CTRL button on the VX once to set U-CTRL to U-CTRL A.
- Finished.

Logic Pro 7 / Logic Express 7

- Connect the VX to the computer and turn on the power.
- Open Logic.
- Press the U-CTRL button on VX three times to set U-CTRL to U-CTRL C.
- After a short wait, the Logic software automatically finds the VX and loads the corresponding control interface.
- Finished.

If you wish to load the control interface manually, take the following steps:

- Connect the VX to the computer and turn on the power.
- Open Logic.
- Press the U-CTRL button on VX three times to set U-CTRL to U-CTRL C.
- Select these commands in the following order: [Logic] \ [Preferences] \ [Control Surfaces] \ [Setup].

	Logic Pro File	Edit Aud	io Options Windows 1	Help								
0	About Logic Ex	opress		Hintitled iso Arrange								
	Preferences	•	Global		and the second second						Drag: C	
	Services	Þ	Audio MIDI		5 6	7	8		10	11	12	
	Hide Logic Pro Hide Others Show All	нж нж7	Display Score Video	^36P								
	Quit Logic Pro	3KQ	Initialize All Except Key (ommande.								
	Gate Time - : Delay: 0 :	* E	Start Logic AU Manager	nt								
i i i	0.0		Control Surfaces	•	Learn Ass	ignmer	nt for "	no desti	nation p	parame	ter"	
VC Gui	M Device 1 b Channel)	10	Key Commands		Controller	Assign	nments	·			_	
	Icon: 🗹 🚔	12 0	8 Trumpet		Preference	ts						
	Ohannel: 1	1 C 1	9 Reverse Cym.		Rebuild D	efaults	_		_		_	

• Click on $[New] \setminus [Install...]$.



• Select [Mackie Designs Logic Control] on the right window, and click on [Add] on the left window.

$\Theta \Theta \Theta$	Install	
Scan	Manufacturer	Model
	CM Automation /	Al Motor Mix
Scan all	Mackie Designs	Baby HUI
	Mackie Designs	ни
Add	Mackie Designs	HUI Channel Strips only
	Mackie Designs	Logic Control
Done	Mackie Designs	Logic Control XT
Done	Mackie Designs	Mackie Control C4
	Mackie Designs	Yamaha 01X
	Radikal Technolog	aie SAC-2K
A 1 100	Roland	SI-24
222222222	Tascam	FE-8
CONTRACTOR PROVIDE	Tascam	FW-1884
	Tascam	US-224
CARGE CONTRACTOR	Tascam	US-428
10. 1 A. 1. 1. 1.	Yamaha	01V96 Port 1
	Yamaha	01V96 Port 2
100	Yamaha	02R96 Port 1
	Yamaha	02R96 Port 2/3
	Yamaha	DM1000 Port 1
	Yamaha	DM1000 Port 2
	Yamaha	DM2000 Port 1
	Yamaha	DM2000 Port 2/3

• In the window that pops up on the right, click on "Logic Control", For [Out Port]和[Input] on the left, select "Port 2" of VX.



ProTools

- Connect the VX to the computer and turn on the power.
- Open ProTools.
- Press the U-CTRL button on VX twice to set U-CTRL to U-CTRL B.
- Click on [Peripherals] under [Setup] menu.

🧯 Pro To	ols LE 7.3 F	File Edit View	Track Region	Event AudioSuite	e Options	Setup Window Help	
Shuffle Spot Slip Crid			titled	0:00.000 - 0 -	Start End Length	Hardware Playback Engine Disk Allocation	
	å • • +⊦ a	x <mark>\$†•1•</mark> ≡•1• o+9 ₀ ()	rid 0:01.000 -	Nudge 0.01.0	000 🔻 Cursor	Peripherals	
Edit Groups + ag	Bars Beats Min Secs Samples Tempo Meter Key Markers	1 9 0.00 0:10 0 + J120 • Defuilt: 4/4 • Defuilt: C major	0.20 0.30 0 1000000	0:40 0:50 0:50 0:50 0:50 0:50 0:50 0:50	Regions v 2	Video Sync Offset Session Current Time Code Positie MIDI Click Preferences	¥(2) >n ▶
	«			»		≪ ■•) 4 1 1

• Click on [MIDI Controllers] on the pop-up window, For [Type] select "HUI", For [Receive Form] and [Send To] select "CME VX – Port 2".

Peripherals								
	Synchronization	on Machine Control		MI	IIDI Controllers		Ethernet Controllers	
	Туре		Receive Fron	n	Send To		# Ch's	
#1	HUI	\$	CMEVX,Prt2	;	CMEVX,Prt2	\$	8	
#2	none	:	none	*	none	*		
#3	none	•	none	÷	none	+	(
#4	none	;	none	-	none	-		
				C	Cancel		ОК	

- Click on **[OK]**, close this window.
- Finished.

Nuendo 3.2 / Cubase SX 3.1

- Connect the VX to the computer and turn on the power.
- Press the U-CTRL button on VX once to set U-CTRL to U-CTRL A.
- Open Nuendo 3.2 / Cubase SX 3.1.
- Click [Device Setup...] under the [Devices] menu.

�Cubase SX - [ubase SX Project - Untitled1]	
🔶 <u>F</u> ile <u>E</u> dit <u>P</u> roject	<u>A</u> udio <u>M</u> IDI <u>S</u> cores P <u>o</u> ol <u>T</u> ransport <u>Devices</u> <u>W</u> indow (1) <u>H</u> elp	
I I I I I I I I I I I I I I I I I I I	Touch Fader - 2000 ms: KN 2010 Pro 6.0	
No Object Selected	Ableton Live	
MIDI 01 D	MIDI Device Manager	1
	Image: Second	3
Off	1 m S MIDIO1	
C C C C C C C C C C C C C C C C C C C	3 m S MIDIO2 C S Plug-in Information	
in: All MIDI Inputs 🗸	C 4 m S MIDI 04 O C Time Display C 5 m S MIDI 05 O C V VST. Comparting on T	
out: Not Connected	6 m S MIDIO6 O VST Instruments F	4 11
bnk:Off 🗘 prg:Off 🗘 map: NoDrum Map 🗸	8 MIDIO3 0 VST Performance F Video F	8
Track Parameters 🚥	9 m S MIDI 10 Im Show Panel 10 m S MIDI 10 Im Show Panel	
Inserts -D-	11 m S MIDI 11 O O Device Setup	

• On the [Device Setup] window, Click on [+], then click on [Mackie Control].

♦ Device Setup		
	ASIO4ALL v2	
MIDI Machine Control Slave	ASIO Driver Name ASIO4ALL v2	
Time Display	Input Latency : 3.651 ms	
CM Motormix	Output Latency : 3.651 ms	
Generic Remote		
JLCooper CS-10		
JLCooper MCS-3000		
Mackie Baby HUI	Big Ben 🗸 Clock Source	
Mackie Control		
Mackie HUI 🗟		
Radikal SAC-2k	Control Panel	
Roland MCR8		
Steinberg Houston		
Tascam DM-24 (HUI)		
Tascam US-428		
Yamaha Olv		
Yamaha 01v96v2		
Yamaha Olx		
Yamaha O2r96v2		
Yamaha DM 1000v2		
Yamaha DM 2000v2	Help Beset Ap	olu
Yamaha DM2000		
	ОК	Cancel

- On the [Device Setup] window,
 - For 【MIDI Input】, select "USB Audio Device [2]"
 - For 【MIDI Output】, select "USB Audio Device [2]"
 - Unselect 【Enable Auto Select】 in the box below.
- Click on [OK], close [Device Setup] window.

∲Device Setup				×
	Mackie	Control		
Over ces MIDI All MIDI Inputs Default MIDI Ports DirectMusic Windows MIDI Remote Devices Mackie Control Transport Time Display Video Video Video VST Audiobay ASI04ALL v2 VST Inputs VST Outputs VST System Link	USB Audio USB Audio USB Audio User A User B F1 Shift+F1 F2 Shift+F2 F3 Shift+F3 F4 Shift+F5 F6 Shift+F5 F6 Shift+F5	Device [2] Category Devices Devices Uevices Ue	Command Command MIDI Device Manag Time Display	MIDI Input
~	Help		Reset	Apply
			ОК	Cancel

Sonar 6

- Connect the VX to the computer and turn on the power.
- Press the U-CTRL button on VX once to set U-CTRL to U-CTRL A.
- Open Sonar 6.
- Under the [Options] menu, click on [Controllers/Surfaces...].

📑 SONAR 6 Producer Edition - [Cl	ME.cwp - Track]
<u>File Edit Process Views Insert Transport</u>	: <u>G</u> o T <u>r</u> acks Too <u>l</u> s <u>O</u> ptions <u>W</u> indows <u>H</u> elp
	1:01:000 / ! 12 MIDI Devices Instruments
	Controllers/Surfaces
L -none- ▼ att 0.0 MSR))RDW aB	A <u>u</u> dio <u>A</u> udio Meter Settings
	Global Project
fr 79.7Hz 0.0 ₩ 6	B- Icons →
	Initialization File
FX None (C)	SoundFonts Non-Destructive MIDI Editing Drum Man Manager
M S R))) RD W (101) 96 722	Menu Editor
	Menu Layouts

• On the [Controllers/Surfaces...] window, click on [Add new Controller/Surface].

Controllers/S	urfaces				
Connected Controllers	/Surfaces				Close
Controller/Surface	In Port	Out Port	A W	WAI color	Help
					<u></u>
					Add new Controller/Surface
WAI Display					MIDI Devices
✓ <u>I</u> rack View ✓ <u>C</u> or	isole View				

- On the [Controller/Surface Setup] window,
 - For 【Controller/Surface】, select "Mackie Control"
 - For 【Input Port】, select "USB Audio Device [2]"
 - For 【Output Port】, select "USB Audio Device [2]"
- Click on [OK], close [Controller/Surface Setup] window.

Controller/Surf	ace Se 🔀
Controller/Surface Mackie Control	OK Cancel
USB Audio Device [2] 🛛 🔽	Help
Dutput Port USB Audio Device [2]	MIDI Devices

• Click on [Close], Close [Controller/Surfaces] window.

Controllers/Su	rfaces		
Connected Controllers/	Surfaces		Close
Controller/Surface	In Port	Out Port	Help
Mackie Control - I	USB Audio Device [2]	* USB Audio Device [2]	
			*
			×
<			>
WAI Display			MIDI Devices
✓ <u>I</u> rack View	ble View		

ACID Pro 6 / Vegas 7

- Connect the VX to the computer and turn on the power.
- Press the U-CTRL button on VX once to set U-CTRL to U-CTRL A.
- Open ACID Pro 6 / Vegas 7.
- Under the [Options] menu, click on [Preferences...].

📶 Untitled - Sony ACI	D Pro 6.0
<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>I</u> nsert <u>T</u> ools	Options Help
🗋 🖨 🖵 🖉 🔕 X 🖷 🛅 / 43	<u>S</u> napping
00.00.00 000	Gr <u>i</u> d Spacing
00:00:00.000	🔀 <u>A</u> utomatic Crossfades Ctrl+Shift+X
	<u>f∉</u> <u>R</u> ipple Edits Ctrl+L
	🚰 Lock En <u>v</u> elopes to Events
	🖒 Loop Playback L; Ctrl+Shift+L; Q
	🔊 Metr <u>o</u> nome
	₩ <u>Bypass All Audio FX</u>
	🛃 Enable Inline MIDI E <u>d</u> iting G
	🞇 <u>E</u> nable Real-Time MIDI
	Time <u>c</u> ode •
	E <u>x</u> ternal Control
	Customize <u>T</u> oolbar
	Customize <u>K</u> eyboard
	Preferences

- On the [Preferences] window, click on the [External Control & Automation] tab.
- For [Available], select "Mackie Control".
- Click on [Add].



- Under [Active control devices] ,
- Right click on [Mackie Control], click on [Configure].

Preferences ?X
VST Instruments ReWire Devices Video Editing Sync General Audio Audio Device MIDI VST Effects Display Other Folders External Control & Automation Smooth and thin automation data after recording or drawing Set controls to default values when automation is turned off Available Generic Control Add Active control devices:
Device Template Status Mackle Control Configure Remove
Default All OK CANCEL APPLY

- On the 【Configure Mackie Control】 window:
 - For 【Device type】, select "Emulated Mackie Control Device"
 - For 【MIDI Input】, select "USB Audio Device [2]"
 - For 【MIDI Output】, select "USB Audio Device [2]"
- Click on [OK], Close [Configure Mackie Control] window.

Configur	e Macki	ie Control 🔹 👔	×		
Device type:	ulated Mackie	Control Device 🛛 💌 🕵 an			
Channel mapping	ghannel mapping: Chen 1 - 8				
MIDI input: US	8 Audio Device	e [2] 🛛 👻			
MIDI output: US	8 Audio Device	r (2) 👻			
User defined syrfa	ce control map	ppings:			
Mackie Button	Modifiers	Host Function	^		
Foot Switch A		Transport, TogglePlay			
Foot Switch A	Shift				
Foot Switch B		Transport.Rec			
Foot Switch B	Shift				
PLAY		Transport.Pause			
PLAY	Shift		_		
PLAY	Alt		~		
<		>			
			_		
Clear	Clear All	Default All			
Available host run	ctions:				
Project		×			
Function		Current Mapping	^		
Project.New	1	Unassigned			
Project.NewQ	uick l	Unassigned			
Project.Save	1	Save			
Project.SaveA:	; I	Unassigned			
Project.Load	1	Unassigned			
Project.Redo	4	shift+Undo			
Project.Undo L		Undo			
Project.UndoA	1 (Unassigned	~		
Assign					
		ox [2		

• Click on [OK], then close [Preferences] window.



• Under the [Options] menu, select the [External Control] box.

WUntitled - Sony ACI	D Pro 6.0
<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>I</u> nsert <u>T</u> ools	Options Help
🗋 🖨 🖬 🔊 🔕 🐰 🗞 👘 🏼	<u>S</u> napping
00.00.00 000	Gr <u>i</u> d Spacing
00:00:00.000	∐ <u>A</u> utomatic Crossfades Ctrl+Shift+X
	<u>jf∉</u> <u>R</u> ipple Edits Ctrl+L
	🚰 Lock En <u>v</u> elopes to Events
	Loop Playback L; Ctrl+Shift+L; Q
	Netr <u>o</u> nome
	🔆 Bypass All Audio FX
	Enable Inline MIDI Editing G
	🔛 <u>E</u> nable Real-Time MIDI
	Time <u>c</u> ode •
	🖌 External Control 📐
	Customize <u>T</u> oolbar
	Customize <u>K</u> eyboard
	Preferences

Audition 2

- Connect the VX to the computer and turn on the power.
- Press the U-CTRL button on the VX once to set U-CTRL to U-CTRL A.
- Open Audition 2.
- Under the [Edit] menu, click on [Preferences...].

🔁 🗛	obe	Aud	itio	n					
<u>F</u> ile	<u>E</u> dit	<u>C</u> lip	∐iew	<u>I</u> nsert	Effe	c <u>t</u> s	<u>O</u> ptions	<u>₩</u> indow	Help
	Car	i't Und	lo				(Ctrl+Z	
Files	Too)1 <u>s</u>							+
21	Cut	_					(Ctrl+X	
	Cop	y					(Ctrl+C	
	<u>P</u> as	te					(Ctrl+V	
	Del	.ete					I	Delete	
	Del	.ete S <u>e</u>	lected	Track					
	Sel	.ect <u>A</u> l	.1				(Ctrl+A	
	Select A <u>l</u> l Clips in Track 1								
	Bounce to New Track								•
	Insert/Delete Time Shif						Shift+De	lete	
	Gro	up Wav	reform	Normali <u>a</u>	<u>z</u> e				
	Sna	pping							+
	Che	ck For	<u>H</u> idde	n Clips					
	Aud	l <u>i</u> o Har	dware	Setup					
	MID	I and	Re <u>₩</u> ire	Setup	•				
	<u>К</u> еу	rboard	Shortc	uts and	MIDI	Trig	gers A	Alt+K	
	Pre	fere <u>n</u> c	es		2		I	F4	
					8				_

- On the [Preferences] window, for [External Control Device], select "Mackie Control" :
- Click on [Configure...].

Preferences	×
General System Colors Display Data Multitrack SMPTE/MTC External Controllers	
External Control Device: Markin Control	
Volume Increment (dB): 0.5	
Configure	
	ОК
	Cancel
	Help

- On the [Configure Mackie Control] window:
 - For 【MIDI Input Device】, select "USB Audio Device [2]"
 - For 【MIDI Output Device】, select "USB Audio Device [2]"
- Click on **[OK]**, Close **[**Configure Mackie Control **]** window.

Configure Mackie Con	trol 🛛 🔀
MIDI Input Device:	
USB Audio Device [2]	~
MIDI Output Device:	
USB Audio Device [2]	~
Update text display in real-time	
Mackie Switch:	
	*
Audition Commands:	
Activate Next Tab Panel	~
Add Index Marker	_
Add to Marker List	
Add Frack Marker	
Adjust Channel Left / Track Up	
Adjust Channel Right / Track Down	
Adjust Sample Hate	×
ОК	Reset To Defaults

• Click on [OK], Close [Preferences] window.

Preferences	
General System Colors Display Data Multirack SMPTE/MTC External Controllers	
External Control Device: Mackee Control	
Yolume Increment (dB): 0.5	
<u>configure</u>	
	OK Cancel
	Help

Live 5

- Connect the VX to the computer and turn on the power.
- Press the U-CTRL button on VX once to set U-CTRL to U-CTRL A.
- Open Live 5.
- Click on [Preferences...] under [Option] menu.

🛚 Untitled - Live	5	
File Edit Insert View	Options Help	
TAP 120.00 4 / 4 0 00	Edit MIDI Map	Ctrl+M
	Edit Key Map	Ctrl+K
C Cibrary C C C	✔ Computer MIDI Keyboard	Ctrl+Shift+K
Clips	External Sync	
Demo Sounds	✓ Delay Compensation	
Distortion by MRoc S	Tine Bulley France	
Demo Song.als	lime Kuler Format	
Distortion by MRoc.a	Smaller Launch Quantization	Ctrl+1
► Waveforms	Larger Launch Quantization	Ctrl+2
	Triplet Launch Quantization	Ctrl+3
	✓ Launch Quantization Enabled	Ctrl+4
	Fixed Grid	Ctrl+5
	Draw Mode	Ctrl+B
	✔ Follow	Ctrl+F
	✓ Solo Switches	
	Cue Switches	
	Solo In Place	
	Lock Envelopes	
	✓ MIDI Overdub	
	✓ Search In Path	
	✓ Search In Metadata	
	Preferences	

- On the [Preferences] window, select [MIDI/Sync] tabs.
 - For 【Control Surface】, select "Mackie Control"
 - For 【Input】, select "USB Audio Device [2]"
 - For 【Output】, select "USB Audio Device [2]"
- Close [Preferences] window.

Preferences				×	
Audio MIDI/Sync Plug-In De	afaults	Misc	Products	3	
Active Devices					
- Invest	Treats	C 1000	Demete		
	Паск	Sync	Remote		
USB Audio Device	On	Off	Off		
		_			
Output	Track	Sync	Remote		
Microsoft GS ??????	On	Off	Off		
USB Audio Device	On	Off	Off		
USB Audio Device [2]	On	Off	Off		
USB Audio Device [3]	On	Off	Off		
Microsoft GS ??????					
MIDI Sume					
Delay 0.00 ms					
Type MIDI Clock MID	Clock Mo	de Sor	ng Pattern	1	
Remote Control Surfaces	_	_	_	-	
Remote Control Surfaces				-	
Control Surface Input	•	Output			
MackieControl VSB Audio Dev	ce [2] 🗢	USB Audio	o Device [2]	⊴	
None Kr		None		4	
None v None v					

Reason 3

- Connect the VX to the computer and turn on the power.
- Press the U-CTRL button on the VX once to set U-CTRL to U-CTRL A.
- Open Reason 3.
- Click on [Preferences...] under [Edit] menu.



- On the [Preferences] window. For [Page], select "Control Surface and Keyboard".
- Click on [Add].



- On the [Control Surface] window, for [Manufacture] select "Mackie".
 - For 【MIDI In Port】, select "USB Audio Device [2]"
 - For 【MIDI Out Port】, select "USB Audio Device [2]"
- Click on [OK], Close [Control Surface] window.

💩 Control Su	irface 🛛 🛛
Manufacture	Macki e 💙
Model:	Control
	To use the Mackie Control with Reason select Mackie Control operating mode. (Hold down both the Ch. 1 and Ch. 2 SELECT buttons while turning on the Mackie Control).
Name:	Mackie Control
MIDI In Port:	USB Audio Device [2] 🔹 Find
MIDI Out Port:	USB Audio Device [2]
	OK Cancel Help

• You may select which device you wish to be controlled by the VX by right-clicking on the device and selecting [Lock to Mackie Control].



Tracktion 3

- Connect the VX to the computer and turn on the power.
- Press the U-CTRL button on VX once to set U-CTRL to U-CTRL A.
- Open Tracktion 3.
- Click on [Settings] menu.
- Click on 【Control Surfaces】 menu.
- Click on [Mackie Control Universal] under [Supported Control Surface] menu.
 - For 【Input device】, select "USB Audio Device [2]"
 - For 【Output device】, select "USB Audio Device [2]"

projects	settings	Threezacrowd	L	
		Supported control surfaces:		
	audio	Mackie Control Universal	N US8 Audio Device [2]	USB Audio Device [2]
		Mackie C4	< no device selected >	< no device selected >
	midi	Frontier Design Group Tranzport	< no device selected >	< no device selected >
		Frontier Design Group AlphaTrack	< no device selected >	< no device selected >
	user interface	Novation ReMOTE SL	< no device selected >	< no device selected >
	user interface			
	plugins			
	loop settings			
	file settings			
	key-mappings	Carthonic and a fair		
		abd custom control surface		
	control surfaces			
	control surfaces			
		Control Universal		
	input des	ice USB Audio Davice [2]		USB Audio Davice [2]
	input dev	USB AUGIO Device [2]	- Output device	000 N000 Device [2]
	O colour	selection colour		
	extenders	0 🗸		
		set extender order		
		sex extended widen.		

Samplitude 8 / Sequoia

- Connect the VX to the computer and turn on the power.
- Press the U-CTRL button on VX once to set U-CTRL to U-CTRL A.
- Open Samplitude 8 / Sequoia.
- Under the [MIDI] menu click on [MIDI Options...].



• On the [MIDI Options] window, Click on [Hardware Controller Setup...].

MIDI Opt	ions 🛛 🔀	<
Playback Devices Record Devices	 Microsoft GS ?????? USB Audio Device USB Audio Device [2] USB Audio Device [3] 	
	Global Play Device:	
Midi	Microsoft GS ??????	
Metronome	Global <u>R</u> ecord Dev.: USB Audio Device	
(S)	Record Options Audio / MIDI Synchronization]
Program	0 ms 🔽 active Sync Velocity: 50 %	
	Use sample exact reference clock from audio device	
Paths/Skins	Autom. Volume fader Mode for MIDI Track Info	
View Options	Volume fader Mode no vary O Controller 7 Midi Velocity skalieren	
Colors	Hardware Controller Setup 戻 🛛 🛄 🔤 🔤 🛄 🔤	

- On the [MIDI Controller Setup] window, note that under the [Main] tab, you must select values for "MIDI Connection to Controller" as follows:
 - For 【Controller】, select "Mackie control"
 - For 【MIDI input】, select "USB Audio Device [2]"
 - For 【MIDI output】, select "USB Audio Device [2]"
- Select [Activate Controller] .
- Click on [OK], Close [MIDI Controller Setup] window.

MIDI Controller Setup	×
<u>F</u> ile Help	
Main Extended 1 Extended 2 Extended 3	
MIDI Connection to Controller	Samplitude/Sequoia Function
Controller: mackie control	Taster 1 🗾 in Track: 🛛
MIDI Input: USB Audio Device [2]	Control with incoming data: 00 00
MIDI Output: USB Audio Device [2]	
I Activate Controller	
Options	Learn Forget
Track Offset: Track Number: 8	Incoming Data Monitor
Output: Normal Send + Send Incoming Bac 💌	Status (M1):
Disable SysX Data transmission	MIDI-Channel (M1) :
Startup MIDI Data:	Controller Number (M2):
	Value (M3):
Advanced Options >>	Ok <u>C</u> ancel Apply

• Click on [OK], then close [MIDI Option] window.

MIDI Opt	ions	×
Playback Devices Redord Devices	 ✓ Microsoft GS ?????? ✓ USB Audio Device ✓ USB Audio Device [2] ✓ USB Audio Device [3] 	
	Global Play Device:	
Midi	Microsoft GS ??????	
Netronome	Global <u>R</u> ecord Dev.: USB Audio Device	
Program	Record Options Audio / MIDI Synchronization 0 ms ✓ active Sync Velocity: ✓ Use sample exact reference clock from audio device	% vice
Paths/Skins	Autom. Volume fader Mode for MIDI Track Info	
View Options	Volume fader Mode no vary Controller 7 Midi Velocity skalieren	
Colors	Hardware Controller Setup	elp

SAWStudio

- Connect the VX to the computer and turn on the power.
- Press the U-CTRL button on VX once to set U-CTRL to U-CTRL A.
- Open SAWStudio.
- Click [File] \ [MIDI-Control Template File] \ [Open]

File	<u>E</u> dit	<u>R</u> egions	MultiTrack	Mi <u>x</u> er	<u>P</u> rocess/Mi	ixDown	<u>A</u> ut om	ation	<u>V</u> iew	<u>T</u>
<u>O</u> pe	n Sess	ion							a ke ganza	
Ble	end Ses	sion								
<u>C</u> lo	ise Ses	sion	• · ·					:		
<u>K</u> ec	ent Se	ssion Fil	.eList			=>>>		lark	ed Tim	ne
<u>S</u> av	ve And	Update Se	ssion			{Ctrl	- S}	1 1	2 13	1
Sav	re Sess	ion <u>A</u> s								
Sav	re Sess	ion Copy	As							
Sav	re And	Trim Sess	ion							
Sav	re And	Re-Path S	ession To Ne	w Drive	/Folder					
Ext	ract S	ession					l			
Imp	ort Ed	litList Fi	le (SAWPlus3.	2 Famil	y, SAWPro).					
Add	l Sound	File To M	IT							
Add	l Sound	File As R	legion							
Ope	n Sour	ıdFile								_
Ope	n Sour	dFile And	l Add To MT							
Ope	en Sour	dFile And	l Create Regi	on						
Ope	en Sour	dFile And	l Refresh					-		
Clo	se Sou	ndFile								
Rec	ent So	undFile F	ileList			=>>>				
Mix	. Templ	ate File								
Rec	ord Te	mplate Fi	le					:10	14.10	U
Mid	li-Cont	rol Templ	ate File					• 0I	oen 💦	1
F-K	ley Fil	.e						► Sa	ave V	
Pre	ferenc	es File						c:	lear	
Sha	des								S	S
E <u>x</u> i	.t								M	M
	-	16								

• On the [Open MIDI-Control Template] window, Open "MidiCtrl_Mackie_Control.mct" file.

Open Midi-Control Template	? 🔀
Look In (L): Configuration	← 🗈 💣 🎟▼
MidiCtrl_Korg_168RC_Mixer.mct MidiCtrl_Mackie_Baby_Hui.mct MidiCtrl_Mackie_Control.mct MidiCtrl_Panasonic_WR-DA7.mct MidiCtrl_Sony_DMX-R100_Mode_2_Mixer.mct	midiCtrl_Sour MidiCtrl_Tasc MidiCtrl_Yamz MidiCtrl_Yamz MidiCtrl_Yamz MidiCtrl_Yamz
	>
File Name (N): MidiCtrl_Mackie_Control.mct	OPEN
Files of Type (T): Midi-Control Template File *.mct	CANCEL

• Click on [Midi Devices Setup] under [Options] menu.



- On the [Midi Device Setup] window:
 - For 【Midi-Control Device in】, select "USB Audio Device [2]"
 - For 【Midi-Control Device out】, select "USB Audio Device [2]"
- Click on [OK], Close [Midi Device Setup] window.



• On the [Smpte/Midi] menu, select [Midi-Control In Active] and [Midi-Control Out Active].

Eile	Edit	Regions	∐ultiTrack	Miger	Process/MixDown	Automation	Yiew	<u>I</u> imeLine	Smpte/Midi	Options	Info	
ZMi	xer 🛌	Mult	iTrack [4410	10 Hz, 16	Bits, Dither Off]				Sapte / M Sapte / M	lte Format Ite Sync		:
Inp	out 01	1	00:0	0:0	000.0	Mark	ed Tim	c 1	Sapte / M	tte Start (rol In Act)ffset	
In V	Por	Eq.	Current Ti	me			2 1.3	14 1> 3	Midi-Cont	rol In Fil	lter 🧏	2
A.1	1 41	Fx Fx							Midi-Cont	rol Out F:	ilter	•

APB Tools

- Connect the VX to the computer and turn on the power.
- Press the U-CTRL button on VX once to set U-CTRL to U-CTRL A.
- Open APB Tools.
- On the [Audio Hardware is online] window:
 - For 【MIDI IN】, select "USB Audio Device [2]"
 - For 【MIDI OUT】, select "USB Audio Device [2]"

🕶 Audio Hardware is online								X
		_	_	_		1	·	1
USB Audio Device [2]	USB Audio Device [2]	OFF	OFF	OFF	USB Audio Device	Channel 1		Channel 1
MIDI IN	MIDI OUT				PGM CHG IN		PGM CHG OUT CI	
MOVIE SIZE MON 2	Fullscreen						ad_asio ASIO4ALL v2	

• Finished.

CME is continually improving its products, and every attempt is made to ensure the information in the user's manual is current and accurate. However, CME will not be responsible for possible discrepancies between the manual and the real product.

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Central Music Co.

Tel: +86-10-8580 1115

Fax: +86-10-8580 1114

Web: www.cme-pro.com

E-mail for support:: support@cme-pro.com