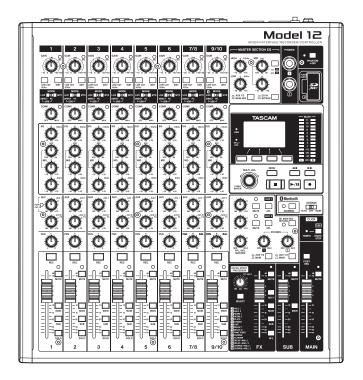
TASCAM Multitrack Recording Console

DAW Controlmode MANUAL



Introduction

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Overview

The Model 12 has DAW control functions. By setting it to DAW control mode, its controls can be used for basic operation of the DAW application. This includes fader operation, muting, panning, soloing, recording, playing, stopping and other transport functions.

Mackie Control (MCU) and HUI protocol emulation are supported, so Cubase, Digital Performer, Logic, Live, Pro Tools, Cakewalk and other major DAW applications can be controlled.

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Preparing the unit

Audio when in DAW control mode

When in DAW control mode, only audio input through Model 12 channels 1-2 can be heard.

Make the following settings as necessary.

- To control the DAW while listening to the DAW master audio through this unit, set the MODE switch for channels 1-2 on the Model 12 to "PC" and set the DAW master audio output to these channels.
- On the MTR/USB SEND POINT screen, set to any setting other than "PRE COMP" (default value). To send channel 1-2 LIVE input from this unit to the computer, set the MODE switch to "LIVE" (this disables monitoring of sound from the DAW).

NOTE

The state of the audio sent to the computer differs according to the MTR/USB SEND POINT screen setting. See "MTR/USB SEND POINT screen settings" on page 4 for details.

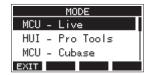
Connecting with a Computer

Refer to "Connecting a computer" in "3 – Preparation" of the Model 12 Owner's Manual, and connect to a computer. Refer also to "12 – USB audio interface functions" and make settings.

Starting DAW control mode

- 1. Set the channel 1-2 MODE switch on the Model 12 according to use.
- 2. When the Model 12 recorder is stopped, select DAW CONTROLLER on the MENU Screen, and open the MODE Screen.

For operation instructions, see "Menu operation procedures" in "2 – Names and Functions of Parts" of the Owner's Manual.



- **3.** Select the control mode for the DAW being used. For details about settings, see the manual of the DAW application being used.
 - Options: MCU Live, HUI Pro Tools, MCU Cubase, MCU - Cakewalk, MCU - Logic, MCU - DP, MCU - Cubasis, MCU - Studio One, MCU - Reaper
- **4.** Press the MULTI JOG dial. A confirmation message will appear.



NOTE

Press the **F1** NO button to return to the MODE Screen.

5. Press the F4 YES button.

This opens the DAW CONTROLLER screen and enables DAW operation.

DI	AW C	DNTR	DLLE	R	
SOLO	1 2 0 0	34 00	56 00	78 00	
MARKER EXIT SET << >>					

NOTE

- Immediately after connecting with the DAW as well as after settings have been made in the DAW, the DAW settings and the state and positions of the Model 12 buttons, knobs and faders will not match. In this case, adjust the DAW settings to match the Model 12 settings, or use the Model 12 buttons, knobs and faders to match the DAW settings.
- If the unit is turned off while in DAW control mode, it will still be in DAW control mode when restarted. To use it in ordinary mode, end DAW control mode with the **F1 EXIT** button.

Ending DAW control mode

1. Press the F1 EXIT button to open the following message.



2. Press the F4 YES button to end DAW control.

MTR/USB SEND POINT screen settings

The audio sent by USB depends on the Model 12 MODE switch settings and the MTR/USB SEND POINT screen settings. For details about the MTR/USB SEND POINT screen settings, see "Selecting the positions that recording signals are sent from each channel" under "Mixer functions" in the "9 – Other functions" chapter of the Owner's Manual.

MTR/USB SEND POINT	СОМР	EQ	MODE switch	Audio sent to computer
			LIVE	Sound from input jacks is sent.
PRE COMP	Disabled	Disabled	PC	Sound from input jacks is sent.
			MTR	Sound from input jacks is sent.
			LIVE	Sound from input jacks is sent.
POST COMP	Enabled	Disabled	PC	Sound from computer is sent.
			MTR	No sound is sent.
			LIVE	Sound from input jacks is sent.
POST EQ	Enabled	Enabled	PC	Sound from computer is sent.
			MTR	No sound is sent.

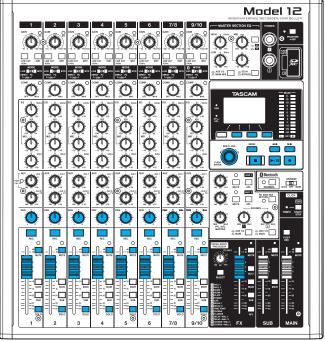
NOTE

Regardless of the above settings, COMP/EQ is enabled for sound from the computer.

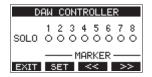
Mixer controls that can be used when in DAW control mode

The following Model 12 controls can be used when in DAW control mode.

FX fader	This operates the DAW master fader.
MULTI JOG dial	This can be used for locating.
Function buttons	Their functions depend on what is shown on the DAW CONTROLLER screen. Press the MENU button to switch function button operations.



DAW CONTROLLER MARKER screen



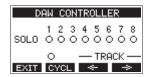
- Use the F2 SET button to set markers.
- Use the **F3** << and **F4** >>> buttons to move between markers.

NOTE

The status of the DAW application SOLO switch is shown by the SOLO item on the DAW CONTROLLER screen.

- O: SOLO switch off
- •: SOLO switch on

DAW CONTROLLER TRACK screen



- Press the **F2** GYCL button to change the DAW repeat function.
- Use the **F3** <--- and **F4** <-> buttons to move among tracks that can be controlled.

ATTENTION

After changing the tracks that can be controlled, the DAW settings and the state and positions of the Model 12 buttons, knobs and faders will not match. In this case, adjust the DAW settings to match the Model 12 settings, or use the Model 12 buttons, knobs and faders to match the DAW settings.

Model 12 operations

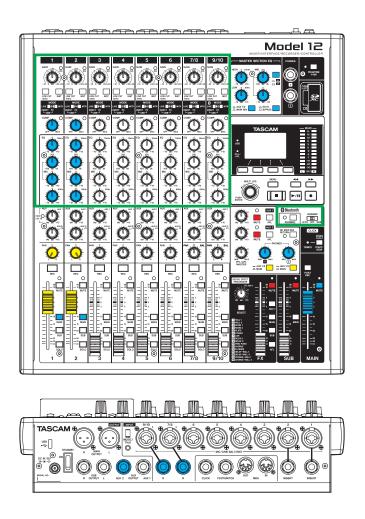
USB audio input and output when in DAW control mode

When in DAW control mode, only audio input through Model 12 channels 1-2 can be heard. By setting Model 12 channels 1-2 as the outputs for the DAW master audio, the sound can be monitored with the Model 12 while operating the DAW. The following Model 12 controls can be used when in DAW control mode.

The following Model 12 controls can be used when in DAW control mode.

- The knobs, switches and buttons inside the green frame in the illustration below are enabled for sound sent to the computer.
- The blue knobs, switches and faders in the illustration below are enabled for sound from the computer.
- Regardless of operation, the red switches in the illustration below are always on
- Regardless of operation, the yellow knobs, switches and faders in the illustration below are fixed to the following settings for sound from the computer

PAN knob (1-2)	Regardless of knob operation, channels 1 and 2 are always L and R, respectively.
Channel faders (1-2)	Regardless of fader operation, these are always 0 dB.
AUX 1/2/MAIN switches	Regardless of switch operation, these are always MAIN.



NOTE

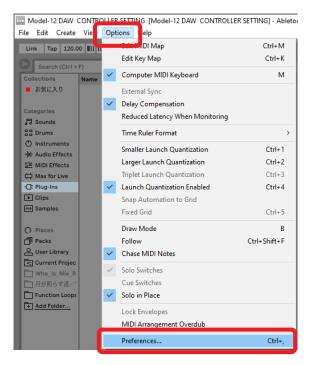
- If the unit is turned off while in DAW control mode, it will still be in DAW control mode when restarted.
- To use it in ordinary mode, end DAW control mode with the **F1 EXIT** button.

To enable the reception of messages from the DAW application, first put the Model 12 into DAW control mode and then set the DAW application.

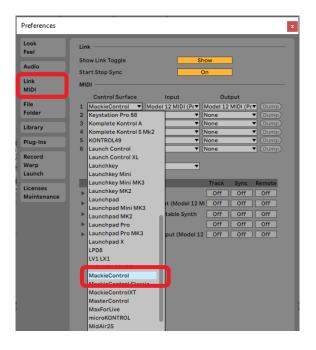
Live

Windows

- The following screens are from Live version 10.1.6.
- 1. Click "Options" > "Preferences..."



2. Select the "Link MIDI" tab, and set the Control Surface to "MackieControl".



3. Set the input to "Model 12 MIDI (Port 2)".

Preferences	×
Look Feel Audio Link MIDI	Link
File Folder Library Plug-Ins Record Warp Launch	Control Surface Input Output 1 MackieControl Model 12 MIDI (Pc* Model 12 MIDI (Pc* Dump) 2 None None Cump) Output 3 None Model 12 MIDI (Pc* Output) Oump) 5 None Model 12 MIDI (Port 2) Oump) Oump) 6 None None Oump) Takeover Mode None Vone Oump)
Licenses Maintenance	MIDI Ports Track Sync Remote Input: Model 12 MIDI Off Off Off Input: MackeControl Input (Model 12 M Off Off Off Input: MackeControl Input (Model 12 M Off Off Off Off Input: MackeControl Input (Model 12 M Off Off Off Off Vutput: Microsoft GS Wavetable Synth Off Off Off Off Vutput: Model 12 MIDI Off Off Off Off Vutput: MackeControl Output (Model 12 Off Off Off Off

4. Set the output to "Model 12 MIDI (Port 2)".

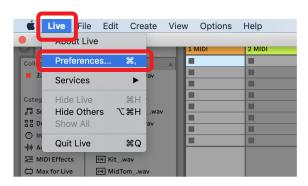
Preferences	×
Look Feel	Link
Audio	Show Link Toggle Show Start Stop Sync On
Link MIDI	MIDI
	Control Surface Input Output
File	1 MackieControl ▼ Model 12 MIDI (Pc▼ Model 12 MIDI (Pc▼ (Dump)
Folder	2 None ▼ None
Library	
	4 None None None
Plug-Ins	5 None Vone Model 12 MIDI (Port 2)
	6 None Vone Oumo
Record	
Warp	Takeover Mode None
Launch	Takeover mode
Launch	
Licenses	MIDI Ports Track Sync Remote
Maintenance	▶ Input: Model 12 MIDI Off Off Off
Maintenance	Input: MackieControl Input (Model 12 MI Off Off Off
	Output: Microsoft GS Wavetable Synth Off Off Off
	► Output: Model 12 MIDI Off Off Off
	Output: MackieControl Output (Model 12 Off Off Off
	Output: MackieControl Output (Model 12 Off Off Off Off

The ■ button on the Model 12 will light, showing that remote control is enabled.

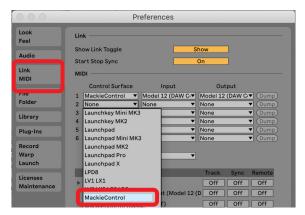
Mac

The following screens are from Live version 10.1.7.

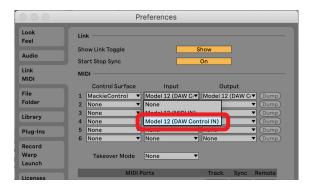
1. Click "Live" > "Preferences..."



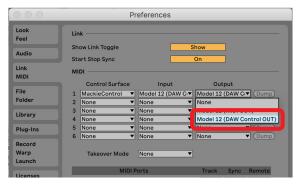
2. Select the "Link MIDI" tab, and set the Control Surface to "MackieControl".



3. Set the input to "Model 12 MIDI (DAW Control IN)".



4. Set the output to "Model 12 (DAW Control OUT)".



The ■ button on the Model 12 will light, showing that remote control is enabled.

Controls that can be used with the DAW

The following Model 12 controls can be used to operate the DAW application.

- F2 SET button (DAW CONTROLLER MARKER screen)
- F3 stutton (DAW CONTROLLER MARKER screen)
- F4 >>>> button (DAW CONTROLLER MARKER screen)
- F2 CYCL button (DAW CONTROLLER TRACK screen)
- F3 subtraction (DAW CONTROLLER TRACK screen)
- F4 button (DAW CONTROLLER TRACK screen)
- MULTI JOG dial (locate function)
- ◀◀/▶▶ buttons
- button
- ►/II button
- • button
- PAN knobs (1-6, 7/8-9/10)
- REC buttons (1-6, 7/8-9/10)
- MUTE switches (1-6, 7/8-9/10)
- SOLO switches (1-6, 7/8-9/10)
- Channel faders (1-6, 7/8-9/10)
- FX fader (master fader control)

ATTENTION

Pro Tools

The following screens are from Pro Tools12 Ultimate version 2019.12.

1. Click "Setup" > "Peripherals..."



2. Select the "MIDI Controllers" tab, and set the Type to "HUI".



3. Set Receive From to "Model 12, DAW Control IN". On a Mac, set it to "Model 12 MIDI DAW Control IN".

			Peripherals				
Synchronization	Machine Contro	MIDI Contre	ollers Ethernet Co	Ethernet Controllers Mic Pres			VENUE
		Туре	Receive From	none	•	Chie	
	#1	HUI	Mdi12,DAWCntr	Prec	defined 🔸 🗸	Model 12, D/	W Control IN
	#2	none	none				
	#3	none	• none	none	*	*	
	#4	none	* none	none	*	Y	

4. Set Send To to "Model 12, DAW Control OUT". On a Mac, set it to "Model 12 DAW Control OUT".



5. Click "OK".

Type Receive from Send To # Chis # # ####################################	Synchronization	Machine Control	MIDI Controllers	Ethernet Cont	rollers	Mic Pres	amps	Satellite	s VENUE	Atmos
42 [ABRE] INDE] INDE] INDE] INDE] [ABRE]			Туре	Receive From	Sen	d To	# Ch	15		
#3 none v none v		#1	HUI	MidIN2MdI12MDIE*	MIGOUT2	M12MIDE*	8	-		
		#2	none *	none 👻	none	v		٣		
		#3		none 👻	none	٣		٣		
		#4	none 🔻	none 🔻	none	٣		Ψ		

The ■ button on the Model 12 will light, showing that remote control is enabled.

Controls that can be used with the DAW

The following Model 12 controls can be used to operate the DAW application.

- F2 SET button (DAW CONTROLLER MARKER screen)
- F2 CYCL button (DAW CONTROLLER TRACK screen)
- F3 sutton (DAW CONTROLLER TRACK screen)
- F4 button (DAW CONTROLLER TRACK screen)
- MULTI JOG dial (locate function)
- **44**/**>>** buttons
- 🔳 button
- ►/II button
- • button
- PAN knobs (1-6, 7/8-9/10)
- REC buttons (1-6, 7/8-9/10)
- MUTE switches (1-6, 7/8-9/10)
- SOLO switches (1-6, 7/8-9/10)
- Channel faders (1-6, 7/8-9/10)

ATTENTION

Cubase

The following screens are from Cubase 10.5.

1. Click "Studio" > "Studio Setup..."

🤄 File	Edit	Project	Audio	MIDI	Media	Transpo	Stu	ıdio	indow Hub Hel	p
୬୯						М	s	Aud	lio Connections	F4
								Mix	Console	F3
								Mix	Console in Project Wi	ndow Alt+F3
								VST	Plug-in Manager	
								Aud	lio Performance	F12
			-					Vide	eo Player	F8
Inspec	tor			+ 🗲	1.			On-	Screen Keyboard	Alt+K
					入出力チ	ャンネル		Mor	re Options	
								ReW	Vire	
								Stuc	dio Setup	

2. Select Remote Devices and click the + at the top left of the window.

🚱 Studio Setup	×
+ 14	
Device (from a pop-up list of available devices)	
Chord Pads Chord Pads MDI I Remote Device I Respont Accord Time Max Accord Time Accord Time Accor	

3. Select "Mackie Control".

🔄 Studio Setup	
+ - 14	
CM Motormix	
Generic Remote	
JLCooper CS-10	
JLCooper MCS-3000	
mackie baby nor	
Mackie Control	
Radikal SAC-2k	
Roland MCR8	
Steinberg Houston	
Tascam DM-24 (HUI)	

 Set the MIDI Input to "MIDIIN2 (Model 12 MIDI)". On a Mac, set it to "Model 12 MIDI DAW Control IN".

🐓 Studio Setup		×
+ - н	Mackie Control	65
Devices		MIDIIN2 (Model 12 MIDI) 🔻
	MIDI Output	Not Connected
🦰 MIDI	User Commands	All MIDI Inputs
Remote Devices	Button Category	Cor
Mackie Control	User A	 MIDIIN2 (Model 12 MIDI)
Track Quick Controls	User B	 WIDIINZ (Model 12 MIDI)
Transport	F1	
Record Time Max	Shift+F1	
	F2	
VIDEO		
Video Player	Shift+F2	
VST Audio System	B	
Model Mixer ASIO	Shift+F3	

5. Set the MIDI Output to "MIDIOUT2 (Model 12 MIDI)". On a Mac, set it to "Model 12 DAW Control OUT".

🔄 Studio Setup		×
+ - н	Mackie Control	65
Devices		MIDIIN2 (Model 12 MIDI) 🔻
Chord Pads	MIDI Output	MIDIOUT2 (Model 12 MIDI) ¥
	User Commands	Not Connected
Remote Devices	Button Category	Cc Microsoft GS Wavetable Synth
- Mackie Control	User A	
Track Quick Controls	User B	 MIDIOUT2 (Model 12 MIDI)
Transport	F1	· miblioone (model ne mibly
Record Time Max	Shift+F1	
Video	F2	
Video Player	Shift+F2	
VST Audio System	F3	
Model Mixer ASIO	Shift+F3	

6. Click "OK".

н — н	Mackie Contr	ol		
Devices			MIDIIN2 (N	lodel 12 MIDI) 🔻
Chord Pads	MIDI Output		MIDIOUT2 (N	lodel 12 MIDI) 🔻
MIDI	User Commands		Re	set
Remote Devices	Button	Category	Command	1
Mackie Control	User A			^
Track Quick Controls	User B			
	F1			
Record Time Max	Shift+F1			
	F2			
Video Player	Shift+F2			
	F3			
Model Mixer ASIO	Shift+F3			
·VST System Link	F4			
	Shift+F4			_
	F5			
	Shift+F5			
	F6			~
	C 1014 - CC			Ľ
	Short	Smart Swit	ch Dolay	
			ch belay	
	Enable Auto S	elect		
	Relay Click			
			Reset	Apply

The \blacksquare button on the Model 12 will light, showing that remote control is enabled.

Controls that can be used with the DAW

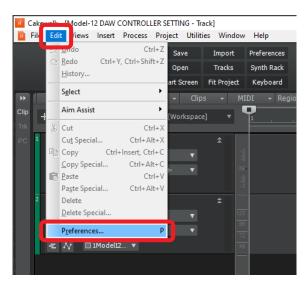
The following Model 12 controls can be used to operate the DAW application.

- F2 SET button (DAW CONTROLLER MARKER screen)
- F3 states button (DAW CONTROLLER MARKER screen)
- F4 button (DAW CONTROLLER MARKER screen)
- F2 CYCL button (DAW CONTROLLER TRACK screen)
- F3 stutton (DAW CONTROLLER TRACK screen)
- F4 button (DAW CONTROLLER TRACK screen)
- MULTI JOG dial (locate function)
- **<**/**>** buttons
- button
- ►/II button
- • button
- PAN knobs (1-6, 7/8-9/10)
- REC buttons (1-6, 7/8-9/10)
- MUTE switches (1-6, 7/8-9/10)
- SOLO switches (1-6, 7/8-9/10)
- Channel faders (1-6, 7/8-9/10)
- FX fader (master fader control)

ATTENTION

Cakewalk

- The following screens are from Cakewalk version 2020.01.
- 1. Click "Edit" > "Preferences..."



2. Select "Control Surfaces".

Audio	^	Select any control surfa	ace(s) you want to u	se in Cakewalk.		
Devices Driver Settings		Import ADT Data				×
Playback and Recording Configuration File Sync and Caching MIDI Devices		Connected Contro Controller/Surface	llers/Surfaces	Out Port	A W.	WAI color
Playback and Recording Control Surfaces File		Refresh Frequency (mills WAI Display Track View O	econds) 75 onsole View	Control Stri Track View	os Visible in: O Console View	v 🖲 All Strips
Folder Locations Audio Data VST Settings Initialization File Advanced Project						
Record MIDI	~					

3. Click the star mark at the top right of the window.

Preferences							×
Audio ^	Select any control surface	(s) you want to use i	n Cakewalk.				
Devices	Import ACT Data						
Driver Settings	Connected Controller	s/Surfaces					new C
Playback and Recording	Controller/Surface	In Port	Out Port	A.,	w.,	WAI color	
Configuration File							
Sync and Caching							- 8
MIDI							
Devices							
Playback and Recording	Refresh Frequency (milliseco	inda). 75 🔮					
Instruments	WAI Display		Control Strip	a Masible.	int	_	
Control Surfaces	Track View Cons	ole View	O Track View (Al Strips	
Drum Map Manager							
File							

4. Set the Controller/Surface to "Mackie Control".

Preferences				×
Audio	 Select any control surface(s) you want to use in Cakewalk. 			
Devices Driver Settings	Import ADT Data Connected Controllers/Surfaces	_	×	
Playback and Recording Configuration File Sync and Caching	Controller/Surface In Port Out Port /	A W	WAI color	
MIDI Devices	Controller/Surface Settings X			
Playback and Recording	Re Controller/Surface DK Mackie Control			
Control Surfaces Drum Map Manager	Mackie Control C4 Help		All Strips	
File	Mackie Control Dutput Port			
Folder Locations Audio Data	MIDI Devices			

5. Set the Input Port to "MIDIIN2 (Model 12 MIDI)".

Preferences	•							
Audio	<u></u>	Select any control surfa	ce(s) you want to u	use in Cakewalk.				
Devices		Import ADT Data					× 🔸	
Driver Settings		Connected Control	lers/Surfaces					
Playback and Recording		Controller/Surface	In Port	Out Port	A	w	WAI color	1
Configuration File								
Sync and Caching								
MIDI								
Devices		Controller/Surface	Settings	×				
Playback and Recording		Ry Controller/Surface		ОК				1
Instruments		Mackie Control	~		s Visible	_		
Control Surfaces		Input Port			Con sole		Al Strips	
Drum Map Manager		Model 12 MIDI	\sim	Help	0		0	
ile		Mone						
Folder Locations		MIDIIN2 (Model 12)	MIDI) M	IIDI Devices				
Audio Data								

6. Set the Output Port to "MIDIOUT2 (Model 12 MIDI)".

Audio	 Select any control su 	rface(s) you want to u	se in Cakewalk.			
Devices Driver Settings	Import ADT Data	rollers/Surfaces				X *
Playback and Recording Configuration File Sync and Caching MIDI Devices Playback and Recording	Controller/Surface Controller/Surface Re Controller/Surface		Out Port	A	w	WAI color
Instruments Control Surfaces Drum Map Manager	Mackie Control Input Port MIDIIN2 (Model 1	∼ 12 MIDI) ~		Visible) Console		Al Strips
File Folder Locations Audio Data VST Settings	Output Port Model 12 MIDI Model 12 MIDI MIDIOUT 2 Model		IDI Devices			

7. Click "OK".

Audio	^	Select any control surfa	ice(s) you want to	use in Cakewalk.					
Devices		Import ADT Data						×	
Driver Settings		Connected Contro	llers/Surfaces					•••	
Playback and Recording		Controller/Surface	In Port	Out Port		A.,	w.,	WAI color	
Configuration File		Mackie Control - 1	MIDIIN2 (Model	12 MI v MIDIOUT2 (Mod	el 1 2 🔻		•	• •	
Sync and Caching									
MIDI									
Devices		Controller/Surface	Settings	×					
Playback and Recording		Re Controller/Surface		OK					
Instruments		Mackie Control	\sim		ips Vis	uble i	0.		
Control Surfaces		E Input Port						Al Strips	
Drum Map Manager		MIDIIN2 (Model 12	MIDI) 🗸	Help					
File		Output Port							
Folder Locations		MIDIOUT2 (Model	12 MIDL 🗸	MIDI Devices					
Audio Data									
VST Settings									
Initialization File									
Advanced									
Project									
Record									
MIDI	~								
Basic	Adva			OK Ca	ncel		Apply	/ Hel	

The ■ button on the Model 12 will light, showing that remote control is enabled.

Controls that can be used with the DAW

The following Model 12 controls can be used to operate the DAW application.

- F3 streen) button (DAW CONTROLLER MARKER screen)
- F4 >>>> button (DAW CONTROLLER MARKER screen)
- **F2 CYCL** button (DAW CONTROLLER TRACK screen)
- F3 stutton (DAW CONTROLLER TRACK screen)
- F4 button (DAW CONTROLLER TRACK screen)
- MULTI JOG dial (locate function)
- d
 buttons
- 🔹 🔳 button
- ►/II button
- • button
- PAN knobs (1-6, 7/8-9/10)
- REC buttons (1-6, 7/8-9/10)
- MUTE switches (1-6, 7/8-9/10)
- SOLO switches (1-6, 7/8-9/10)
- Channel faders (1-6, 7/8-9/10)

ATTENTION

Immediately after connecting with the DAW as well as after settings have been made in the DAW, the DAW settings and the state and positions of the Model 12 buttons, knobs and faders will not match. In this case, adjust the DAW settings to match the Model 12 settings, or use the Model 12 buttons, knobs and faders to match the DAW settings.

Logic Pro

The following screens are from Logic Pro X version 10.4.8.

1. Click "Logic Pro X" > "Preferences" > "Advanced Tools..."

-6	Logic Pro X	Edit Tra	ck	Navigate	Record	Mix	View	Window	1	Help
•	About Logic Pro X							0	Mod	del-12 D
	Preferences Control Surfaces		>	General. Audio						O '
	Key Commands		►	Recordin	ıg					UAR
► Re	Re Sound Library Provide Logic Pro Feedback Download Logic Remote Learn About MainStage				MIDI Display Score Movie Automation					
	Services		1	Mulafa		_	_	_		
48	Hide Logic Pro X	9	£	Advance	ed Tools					
	Hide Others	7.9		Reset Al	l Preferen	ces Ex	cept Ke	y Comman	ds	
	Show All				Manager					
S	Quit Logic Pro X	3	€Q	Chord G	rid Library	/				
	EQ EQ									

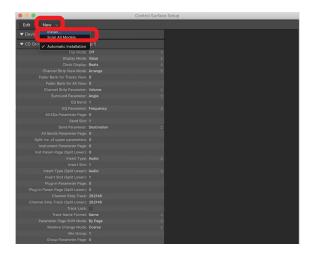
2. Put checks in all the boxes.

• • •	Preferences
General Audio Recording MIDI	Display Score Movie Automation Control Surfaces My Info Advanced
	including: project alternatives and backups, expanded mixing and automation capabilities,
Additional Options	
Audio Enables destructive audio er	
Surround Enables all features for surro	
MIDI Allows signal flow control ar	
Control Surfaces Allows experts to create new	
Score Enables the full feature set of	
Advanced Editing Enables advanced editing for the Tempo Interpreter.	
Disable All Enable All	

3. Select the "Control Surfaces" page, and click "Setup..."

	•					P	referen	cer			-	
8					1		-1-				Ö	
General	Audio	Recording	MIDI	Display	Score	Movie	Automa	ti Co	ontrol Surfaces	s 🕴 Info	Advanced	
				Ge	neral	Hole	Tags	MIDI				
									ntrollers can b			
Co	ontrols	and other fun	ctions.	Select "A	uto" to	enable	automat	ic assigi	ntrollers can b nment for a de	e automati vice.	cally assig	
	Auto I	Manufacturer						Model	Name			
									Controller	Assianm	ents	Setup
									Controller	7.05igiiiii	cinto	- octap

4. Click "New" > "Install..."



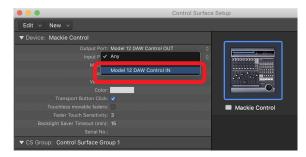
5. Select "Manufacturer: Mackie Designs" and "Model: Mackie Control", and click "Add".

		Install	
	Manufacturer ^	Model	Module
	M-Audio	USB Trigger Finger	
	M-Audio (Midiman)	iControl	iControl
	Mackie Designs	Baby HUI	HUI
	Mackie Designs		HUI
	Mackie Designs	HUI Channel Strips only	HUI
()			
	Mackie Designs	Mackie Control	Logic Control
	Mackie Designs	Mackie Control Extender	Logic Control
	Mackie Designs	Mackie Control Extender Pro	Logic Control
	Monome	Monome 64	
	Native Instruments	KOMPLETE KONTROL S61	
	Nektar	IMPACT LX49	
	Novation	Nocturn Keyboard	
	Novation	SL Mkll	
	Mauratian DMC	DAMOTE CI	
			Add Scan

6. For Device: Mackie Control, set the Output Port to "Model 12 DAW Control OUT".

	Control Surfac	e Setup
Edit v New v		
▼ Device: Mackie Control	All	
Outpu P 🗸	Model 12 DAW Control OUT	
Inpu Port		PROPERTY II
Module		
Model	Mackie Control	
Version	: (unknown)	
Color		
Transport Button Click		
Touchless movable faders		Mackie Control
Fader Touch Sensitivity		
Backlight Saver Timeout (min)		
Serial No.		
▼ CS Group: Control Surface Gro	pup 1	

7. For Device: Mackie Control, set the Input Port to "Model 12 DAW Control IN".



The ■ button on the Model 12 will light, showing that remote control is enabled.

Controls that can be used with the DAW

The following Model 12 controls can be used to operate the DAW application.

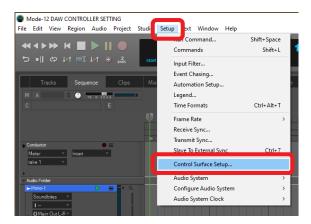
- F2 CYCL button (DAW CONTROLLER TRACK screen)
- F3 button (DAW CONTROLLER TRACK screen)
- F4 button (DAW CONTROLLER TRACK screen)
- MULTI JOG dial (locate function)
- **<<**/**>** buttons
- button
- ►/II button
- • button
- PAN knobs (1-6, 7/8-9/10)
- REC buttons (1-6, 7/8-9/10)
- MUTE switches (1-6, 7/8-9/10)
- SOLO switches (1-6, 7/8-9/10)
- Channel faders (1-6, 7/8-9/10)
- FX fader (master fader control)

ATTENTION

DP (Digital Performer)

The following screens are from Digital Performer 10.1.

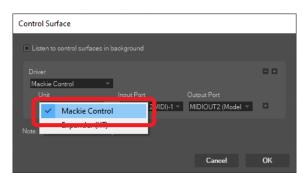
1. Click "Setup" > "Control Surface Setup..."



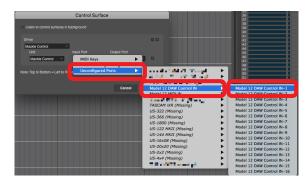
2. Click the + at the right side of the window.



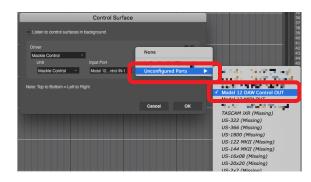
3. Set the Unit to "Mackie Control".



4. Set the Input Port to "Model 12 DAW Control IN". On a Mac, set it to "Model 12 MIDI DAW Control IN".



5. Set the Output Port to "Model 12 DAW Control OUT". On a Mac, set it to "Model 12 DAW Control OUT".



6. Click "OK".

Control Surface			
Listen to control surfaces in l			
Driver Mackie Control	1		••
Unit Mackie Control 🛛 🔻	Input Port MIDIIN2 (2 MIDI)-1 -	Output Port MIDIOUT2 (Model 🔻	Đ
Note: Top to Bottom = Left to Ri			
		Cancel	ок

The **b**utton on the Model 12 will light, showing that remote control is enabled.

Controls that can be used with the DAW

The following Model 12 controls can be used to operate the DAW application.

- F3 states button (DAW CONTROLLER MARKER screen)
- F4 >>> button (DAW CONTROLLER MARKER screen)
- F2 CYCL button (DAW CONTROLLER TRACK screen)
- F3 ____ button (DAW CONTROLLER TRACK screen)
- F4 button (DAW CONTROLLER TRACK screen)
- **<**/**>** buttons
- button
- /II button
- button
- REC buttons (1-6, 7/8-9/10)
- MUTE switches (1-6, 7/8-9/10)
- SOLO switches (1-6, 7/8-9/10)
- Channel faders (1-6, 7/8-9/10)
- FX fader (master fader control)

ATTENTION

Cubasis

The following screens are from Cubasis 3.3.

ATTENTION

Cubasis 3.3 and later are supported.

1. Click "SETUP" > "MIDI".



⊟	Project	MIDI Input Only for Armed Track
₽	General	
►	Audio	Note Coloring
=	MIDI	
ш	Keys/Pads	MIDI over Bluetooth
Ľ	Metronome	Host
≯	Mixdown / Freeze	

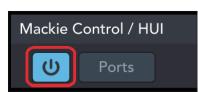
2. Click "Ports" under "Mackie Control/HUI" in the window.



3. In the Select Mackie/HUI Ports window, click "Model 12 DAW Control IN" and "Model 12 DAW Control OUT" and set them both to "Mackie".

	Select Mackie / HUI Ports
[+]	Model 12 DAW Control IN Mackie
+]	Model 12 MIDI IN
₽	Model 12 DAW Control OUT Mackie
₽	Model 12 MIDI OUT
₽	Audiobus Output

4. Turn on the icon shown inside the red frame.



The ■ button on the Model 12 will light, showing that remote control is enabled.

Controls that can be used with the DAW

The following Model 12 controls can be used to operate the DAW application.

- F2 CYCL button (DAW CONTROLLER TRACK screen)
- F3 subtraction (DAW CONTROLLER TRACK screen)
- F4 button (DAW CONTROLLER TRACK screen)
- MULTI JOG dial (locate function)
- **<<**/**>** buttons
- button
- ►/II button
- • button
- PAN knobs (1-6, 7/8-9/10)
- REC buttons (1-6, 7/8-9/10)
- MUTE switches (1-6, 7/8-9/10)
- SOLO switches (1-6, 7/8-9/10)
- Channel faders (1-6, 7/8-9/10)
- FX fader (master fader control)

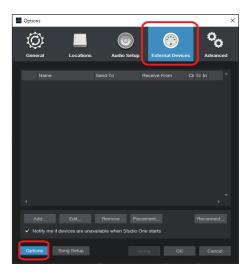
ATTENTION

Studio One

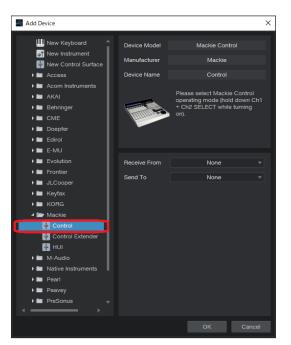
- The following screens are from Studio One 5.2.1.
- 1. Click "Studio One" > "Options..."

File Edit Song Track Event	Audio Transport	View	Studio One	Help	
A 👑 Mic Mix Link 1 - Ampire 1 ▼	Control			One Activation One Installation	
≡ i २. /√ Arranger	. ⊟ + 1 .л Ke	y <mark>r</mark> Sol	Backu	One Extensions p and Restore te Purchased Items	
Chords Bbmaj7	Follow		Sign o	ut (mikio.nakayama@teac.jp)	
14 M S O O RGTR 3				ICloud Client Organizer	
M S • • Lead		Lead	Langu	age	>
15 M S • • Lead 1		Lead 아이아	Keybo Optio	ard Shortcuts 15	Ctrl+,
16 M S O O Lead 3			*		
	Kove				

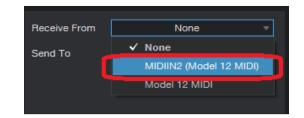
2. Click the "External Devices" icon at the top of the window, and then click "Options".



3. Select "Add..." and open "Mackie Control" > "Control".



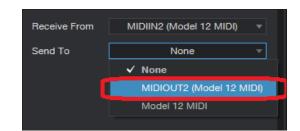
4. Set Receive From to "MIDIIN2 (Model 12 MIDI)".



NOTE

On a Mac, set it to "Model 12 MIDI DAW Control IN".

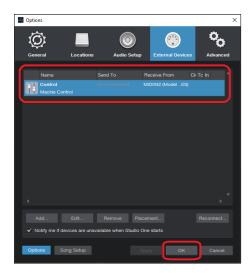
5. Set Send To to "MIDIOUT2 (Model 12 MIDI)".



NOTE

On a Mac, set it to "Model 12 DAW Control OUT".

6. Click "OK".



The \blacksquare button on the Model 12 will light, showing that remote control is enabled.

Controls that can be used with the DAW

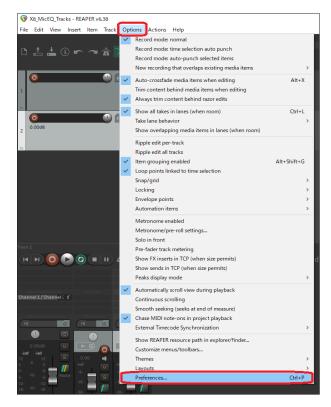
The following Model 12 controls can be used to operate the DAW application.

- F2 SET button (DAW CONTROLLER MARKER screen)
- F3 section (DAW CONTROLLER MARKER screen)
- F4 >>>> button (DAW CONTROLLER MARKER screen)
- F2 CYCL button (DAW CONTROLLER TRACK screen)
- F3 stutton (DAW CONTROLLER TRACK screen)
- F4 → button (DAW CONTROLLER TRACK screen)
- MULTI JOG dial (locate function)
- ◀◀/►► buttons
- 🔳 button
- ►/II button
- • button
- PAN knobs (1-6, 7/8-9/10)
- REC buttons (1-6, 7/8-9/10)
- MUTE switches (1-6, 7/8-9/10)
- SOLO switches (1-6, 7/8-9/10)
- Channel faders (1-6, 7/8-9/10)
- FX fader (master fader control)

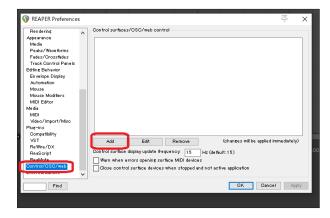
ATTENTION

REAPER

- The following screens are from REAPER V6.38.
- 1. Click "Options" > "Preferences..."



2. Click "Add" under the "Control surfaces/OSC/web control" window.



3. For the "Control surface mode", select "Mackie Control Universal" and click "OK".

REAPER Preferences Rendering Appearance Media Peaks/Wave forms Fodes/Drossfides Track Control Panels Editing Rehavior	Control surfices/OSD/meb	control	ŝ	×	
Elimites Distry Automation Mozal Michael Micha	Add Edit Coahd arches days gain disea coahd surfies de Glose coahd surfies de	Control Surface Sc Don trol surface mode:	Internet Software Sof		

4. Set "MIDI input" to "MIDIIN2 (Model 12 MIDI)".

Control surface mode: Mackie Control Universal MIDi input, MIDIIN2 (Model 12 MIDI) MIDi output, Model 12 MIDI) Surface offset (tracks] MIDIIN2 (Model 12 MIDI) Size tweak 3 (even 43 unless you know what you're doint) [stroner dicter moves when fider is not being touched Map F1-F8 to go to markers [trioner global bank offsets (always map to tracks specified)	🕥 Control Surface Set	tings	Х
MDI output Model 1 2 MDJ Surface offset (tracks] 4000042 (Model 1 2 MDJ) Size tweak: 3 0 Geve at 3 unless you know what you're doing) Isnore fader moves when fider is not being touched Mep FI-F8 to go to markers	Control surface mode:	Maokie Control Universal 🗸 🗸	
MIDI output (Model 1 2 MID) Surface offset (tracks) (Model 1 2 MID) Size tweak 9 (Beave at 9 unless you know what you're doins) [transe fider moves when fidder is not being touched Map F1-F8 to go to markers	MIDI input:		
Size tweak: 9 Geave at 9 unless you know what you're doing) Ienore fader moves when fader is not being touched Map F1 -F8 to go to markers	MIDI output:		
☐ Ignore fader moves when fader is not being touched ☐ Map F1 —F8 to go to markers	Surface offset (tracks)	MIDIIN2 (Model 1 2 MIDI)	
Map F1-F8 to go to markers	Size tweak:	9 (Jeave at 9 unless you know what you're doing)	
	Map F1 - F8 to go to r	narkers	

NOTE

On a Mac, set it to "Model 12 MIDI DAW Control IN".

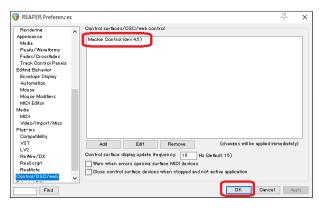
5. Set "MIDI output" to "MIDIOUT2 (Model 12 MIDI)".

🕥 Control Surface Sett	ings	×
Control surface mode:	Mackie Control Universal 🗸 🗸]
MIDI input:	MIDIIN2 (Model 1 2 MIDI)	
MIDI output:	MIDIOUT2 (Model 12 MIDI)	-
ournoe onser (adoro).	None Microsoft GS Wavetable Synth Model 1.0 MIDI	1
	MIDIOUT2 (Model 12 MIDI)	
Map F1 -F8 to go to m	arkers	
	ets (always map to tracks specified)	

NOTE

On a Mac, set it to "Model 12 DAW Control OUT".

6. Click "OK".



The ■ button on the Model 12 will light, showing that remote control is enabled.

Controls that can be used with the DAW

The following Model 12 controls can be used to operate the DAW application.

- F2 SET button (DAW CONTROLLER MARKER screen)
- F3 soutton (DAW CONTROLLER MARKER screen)
- F4 >>>> button (DAW CONTROLLER MARKER screen)
- F2 CYCL button (DAW CONTROLLER TRACK screen)
- F3 _____ button (DAW CONTROLLER TRACK screen)
- F4 button (DAW CONTROLLER TRACK screen)
- MULTI JOG dial (locate function)
- **44**/**>>** buttons
- button
- ►/II button
- button
- PAN knobs (1-6, 7/8-9/10)
- REC buttons (1-6, 7/8-9/10)
- MUTE switches (1-6, 7/8-9/10)
- SOLO switches (1-6, 7/8-9/10)
- Channel faders (1-6, 7/8-9/10)
- FX fader (master fader control)

ATTENTION

MIDI Implementation Chart

MIDI Implementation Chart DAW Control ports

Function		Transmit	Recognize	Remarks
De si e she su e la	When power on	×	×	
Basic channels	Settable	×	×	
	When power on	×	×	
Mode	Message	×	×	
	Altered			
Note number	Range	0	0	HUI Mode: Active Sensing
Note number	Range	0	0	Mackie Ctrl Mode: Key, LED
	Note on	0	0	
\/_l!+	Note off	×	×	HUI Mode: Active Sensing
Velocity	Note on	0	0	Markie Chri Marder Key LED
	Note off	×	×	Mackie Ctrl Mode: Key, LED
A ft - ut - u - le	Polyphonic	×	×	
Aftertouch Channel		×	×	
Pitch bend		0	×	Mackie Ctrl Mode: Fader
		0	0	HUI Mode: Fader, LED, Switch Ctrl, PAN
Control change		0	0	Mackie Ctrl Mode: PAN, Encoder
Due gue de chere de		×	×	
Program change	Setting range			
System exclusive		0	0	Mackie Ctrl Mode
	Position	×	×	
C	Song select	×	×	
System common	Quarter frame	×	×	
	Tune	×	×	
Sustam real time	Clock	×	×	
System real-time	Command	×	×	
	Local on/off	×	×	
Othor	All notes off	×	×	
Other	Active sense	×	×	
	Reset	×	×	

TASCAM

TEAC CORPORATION Phone: +81-42-356-9143 1-47 Ochiai, Tama-shi, Tokyo 206-8530 Japan

TEAC AMERICA, INC. Phone: +1-323-726-0303 10410 Pioneer Blvd. Suite #1 Santa Fe Springs, California 90670, U.S.A.

TEAC UK Ltd. Phone: +44-1923-797205 Luminous House, 300 South Row, Milton Keynes, Buckinghamshire, MK9 2FR, UK

TEAC EUROPE GmbH Phone: +49-611-71580 Bahnstrasse 12, 65205 Wiesbaden-Erbenheim, Germany

TEAC SALES & TRADING(SHENZHEN) CO., LTD Phone: +86-755-88311561~2 Room 817, Xinian Center A, Tairan Nine Road West, Shennan Road, Futian District, Shenzhen, Guangdong Province 518040, China

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https://www.tascam.eu/en/

https://www.tascam.eu/de/

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