DM-3200 DAW Control

Mackie Control emulation for Digital Performer 4.x

Version 1.10

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1. Summary

This manual describes using the DM-3200's control surface features with Digital Performer 4.x.

2. Setting up the DM-3200

At the DM-3200's REMOTE > EXT.CTRL screen, add two "MC for DP" devices.

Similarly, add one "MC for DP" device in the REMOTE > MACHINE. CTRL screen. It is necessary to check the TRA radio button here in order to control DP's transport functions.

2.1 Setting up the Mac

2.1.1 Audio MIDI settings

Open the Audio MIDI Setup window from within DP or from the Mac Finder.

Click Add Device to add a new external device.

Open Properties for the new external device and select the following:

Mackie for Manufacturer

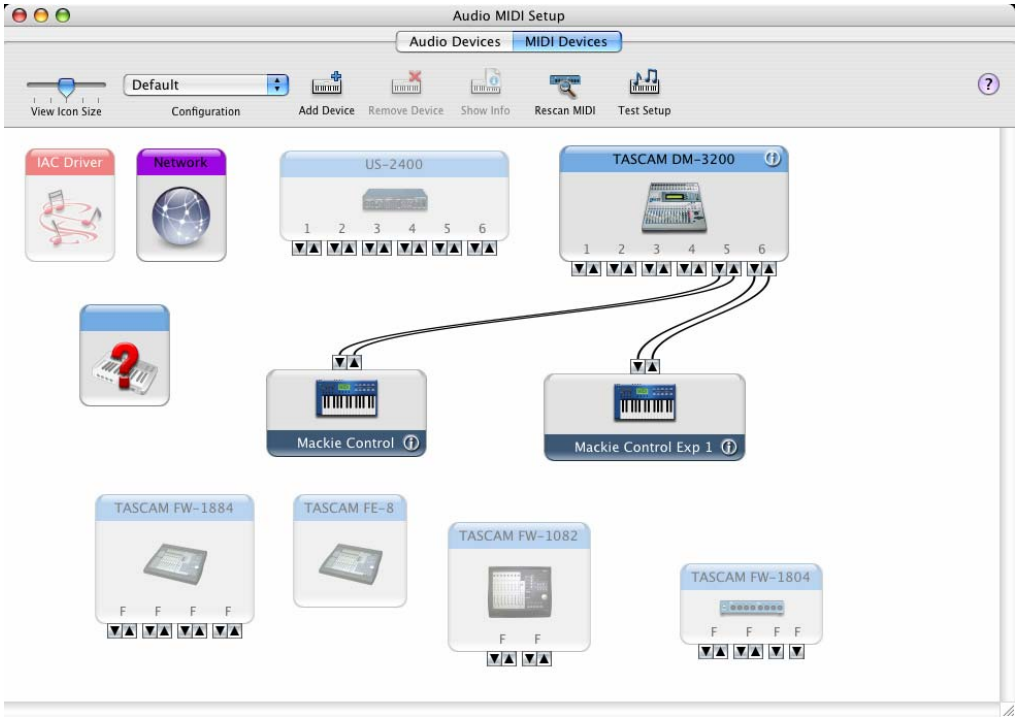
Mackie Control for Product Name

...click Apply.

In a similar way, add and set up a Mackie Control Exp device.

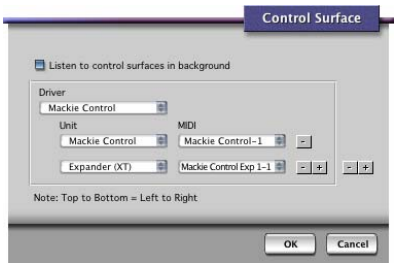
Establish a connection between the DM-3200's Port 5 Input/Output and the Mackie Control's Input/Output.

Similarly, establish a connection between the DM-3200's Port 6 and the Mackie Control's Input/Output.



2.1.2 Control Surface Setup

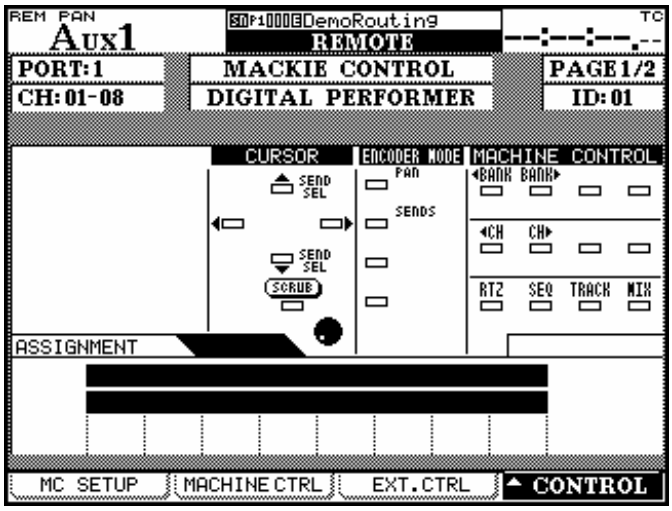
Select DP Setup > Control Surface Setup to open the Control Surface window and make the settings as shown.:



The setup is now completed.

3. LCD screen

The DP 4.x-ready Mackie Control screen looks like this:



4. Channel Strip

The table below provides an overview of the channel strip-related DP-ready functions.

DM-3200	Modifier	DP function	Note
Ring encoder		Encoder	Controls operations such as Pan and Aux Send.
Ring LED		Ring LED	Turns on the LED according to data sent by DP in response to Ring encoder operation.
Select		Select	Selects tracks. The SELECT LED turns on for the selected tracks.
Select	Rec	Rec ready	Arms tracks (making them ready for recording). The REC LED turns on for the armed tracks.
Solo		Solo	Switches the track solo on and off. The SOLO LED turns on when a track is soloed.
Mute		Mute	Switches the track mute on and off. The MUTE LED turns on when a track is muted.
Track fader touch		Track fader touch	Sends out a touch-sense Track fader message.
Track fader		Track fader	Controls the Track fader.
Master fader touch		Master fader touch	Sends out a touch-sense Master track message.
Master fader		Master fader	Controls the Master fader.

5. Top panel buttons

The table below provides an overview of the top panel button-related DP- ready functions.

DM-3200	Modifier	DP function	Note
Pan		Pan	Sets parameter to be controlled by the Ring encoder to Pan.
Sends		Sends	Sets parameter to be controlled by the Ring encoder to Send.
Flip		Flip	Flips between a parameter value assigned to a track's Ring encoder and a fader level.
Arrow up		Arrow up	
Arrow down		Arrow down	
Arrow left		Arrow left	
Arrow right		Arrow right	
Data wheel			
	Scrub	Scrub	Shifts the data wheel to the Scrub mode.

5.1 Selection of Send 1-4

Pressing the Encoder mode Sends key makes the Send 1-4 feature available for use. Sends 1-4 are selected with the arrow up/down key.

6. Transport

The table below provides an overview of the transport-related DP-ready functions.

DM-3200	Modifier	DP function	Note
Rewind		Rewind	Activates the Rewind and Slow rewind functions.
Fast forward		Fast forward	Activates the Fast Forward and Slow fast forward functions.
Stop		Stop	Activates the Stop function.
Play		Play	Activates the Play function.
Record		Record	Activates the Record function.
<BANK		< BANK	Moves control target tracks leftwards in groups of 16 tracks.
BANK>		BANK>	Moves control target tracks rightwards in groups of 16 tracks.
<LOCATE		<CHANNEL	Moves control target tracks leftwards by one track.
LOCATE>		CHANNEL>	Moves control target tracks rightwards by one track.
RHSL		RTZ	Jumps to the beginning of a song.
SEQ			Opens the Sequencer editor window.
TRACK			Opens the Tracks overview window.
MIX			Opens the Mixing board window.

6.1 Slow Mode for Rewind/Fast Forward

Two types of Rewind/Fast Forward are available:

Type	Note.
Slow Rewind	Pressing the REW key while in Stop or Rewind shifts the transport to the Slow rewind mode.
Rewind	Pressing the REW key while in Slow Rewind shifts the transport back to the Rewind mode.
Slow fast forward	Pressing the F FWD key while in Stop or Fast Forward shifts the transport to the Slow fast forward mode.
Fast forward	Pressing the F FWD key while in Slow Fast Forward shifts the transport back to the Fast Forward mode.