

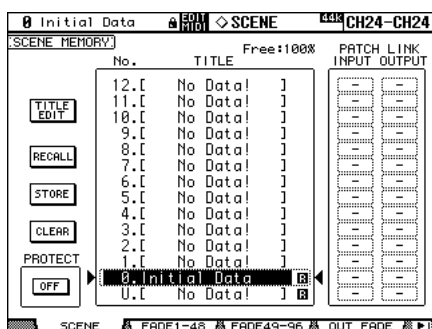
Yamaha DM2000 Update V1.1

This document explains the new and revised functions for DM2000 Update 1.1.

Scene Memory & Input/Output Patch Linking

Input Patch and Output Patch library memories can be linked to Scene memories so that when a Scene is recalled, the input and output patches are recalled as well.

The PATCH LINK INPUT and OUTPUT parameters can be found on the Scene Memory page shown below, which is located by pressing the SCENE MEMORY [DISPLAY] button.



Use the cursor buttons to select the PATCH LINK INPUT and OUTPUT parameters, use the Parameter wheel to select Input Patch and Output Patch library memories, and press the [ENTER] button to set. A dash (–) means that no patch memory is selected.

When you store a Scene, the last recalled or stored Input Patch and Output Patch library memories are automatically linked to that Scene.

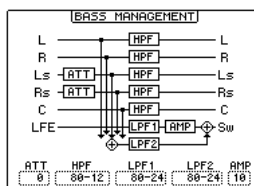
If the specified Input or Output Patch library memory contains no data, only the Scene is recalled, the input and output patching will remain the same.

Bass Management for 3-1 & ST Monitor Matrixes

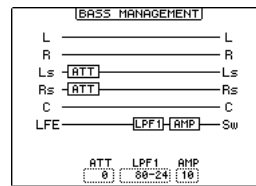
Bass Management can now be used with the 3-1 and Stereo Out monitor matrixes. Previously, Bass Management could be used only with the 5.1 monitor matrix. The Bass Management function can be found on the Surround Monitor Setup page, which can be located by using the MONITOR [DISPLAY] button when either the 3-1 or 5.1 Surround mode is selected.

The following screen shots show the Bass Management configurations for the 5.1, 3-1, and Stereo monitor matrixes, with Bass Management turned on and off.

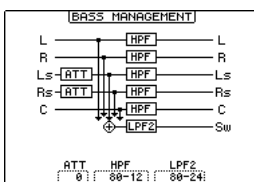
5.1 ON



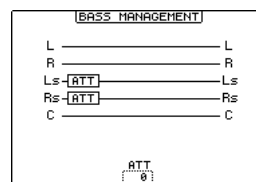
5.1 OFF



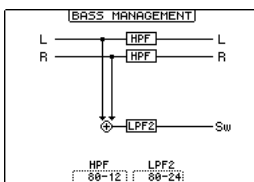
3-1 ON



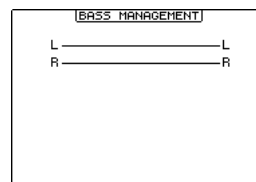
3-1 OFF



ST ON



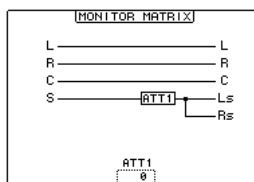
ST OFF



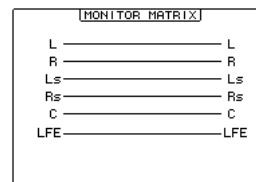
Note: When using the 3-1 monitor matrix, even with film sources, use Bass Management presets 1 and 2 (presets 3 and 4 may not provide correct monitoring).

In addition, the Monitor Matrix configurations have changed as follows. (The 5.1 to 5.1 matrix is unchanged.)

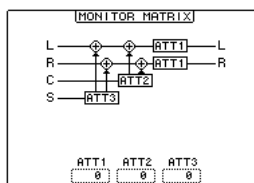
3-1 to 3-1



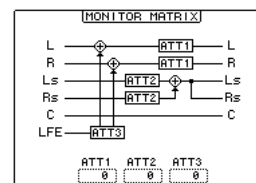
5.1 to 5.1



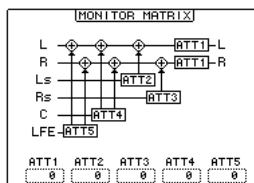
3-1 to ST



5.1 to 3-1



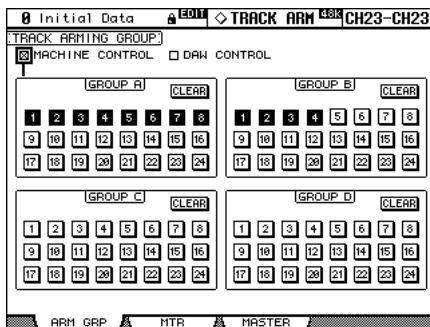
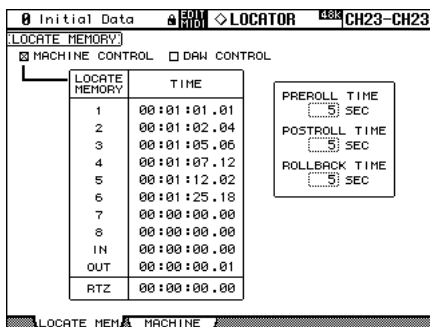
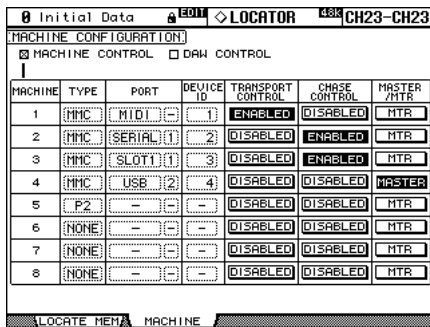
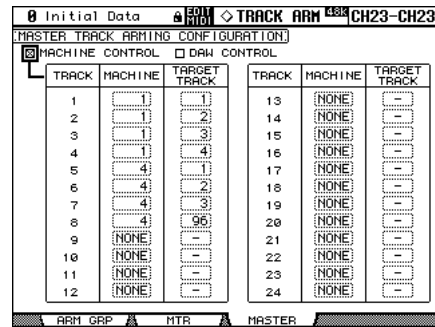
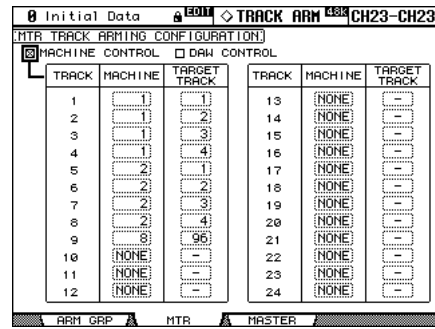
5.1 to ST



DAW Control Regardless of Layer Selection

Previously, the transport controls, locator, track arming functions, and shuttle and scrub could be used to control an external DAW only when a Remote Layer was selected. With the new DAW CONTROL option, a DAW can be controlled regardless of which Layer is currently selected.

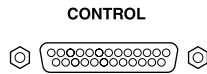
The new MACHINE CONTROL and DAW CONTROL options have been added to the following five pages: Machine Configuration and Locate Memory, which are selected by using the LOCATOR [DISPLAY] button, and Track Arming Group, MTR Track Arming Configuration, and Master Track Arming Configuration, which are selected by using the TRACK ARMING [DISPLAY] button.



When the MACHINE CONTROL option is on, external MMC/P2 machines can be controlled, except when a DAW Remote layer is selected, in which case the DAW is controlled. When the DAW CONTROL option is on, the DAW can be controlled regardless of which Layer is currently selected.

Dimmer & Talkback Control via the CONTROL Port

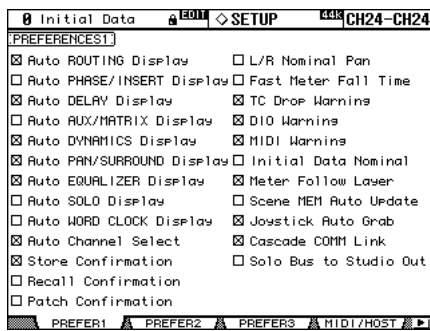
The Control Room and Surround Monitor Dimmers, and the Talkback function can now be controlled remotely via the CONTROL port.



Each time the GPIO input (pin 22) goes Low (ground), Talkback is turned on or off. Each time the GPIO input (pin 10) goes Low (ground), the Dimmer is turned on or off.

Solo to Studio Out

With the new Solo Bus to Studio Out preference on the Preferences 1 page, which can be selected by using the DISPLAY ACCESS [SETUP] button, soloed channels can now be monitored through the STUDIO MONITOR OUT.



When the Solo Bus to Studio Out preference is on, and all the STUDIO signal source buttons in the MONITOR section are off (i.e., [CONTROL ROOM], [STEREO], [AUX 11], and [AUX 12]), the Solo signal is output by the STUDIO MONITOR OUT when channels are soloed.

User Defined Keys

The following items have been added to the list of functions that can be assigned to the USER DEFINED KEYS.

#	Function	Display
161	Surr Lib. Recall +1	Surr Lib+1 RCL
162	Surr Lib. Recall -1	Surr Lib-1 RCL
163	Surr Lib. Recall No. XX	Surr LibXX RCL

Functions are assigned to the USER DEFINED KEYS on the USER DEFINED KEY ASSIGN page, which is selected by using the USER DEFINED KEYS [DISPLAY] button.

In addition, the following initial assignments of USER DEFINED KEYS Bank A have changed.

#	Bank A		#	Bank A
1	SOLO ON	—>	1	Surr Lib 0 RCL
2	No Assign	—>	2	Surr Lib -1 RCL
3	No Assign	—>	3	Surr Lib +1 RCL

