

New features in DM-24 version 2.1

Buss assignment

Busses 1-8 can now be assigned to the stereo buss on the ASSIGN page, the MODULE page and also using the **ASSIGN** section key.

Bear in mind that like EFFECT 1-2, DIGITAL IN 1-2 and ASSN RETURNS 1-4, these signals enter the stereo buss after (post) the Master Comp Insert Matrix.

The result of this is that if you are compressing the stereo buss, these signals assigned to the stereo buss are not affected by the compressor.

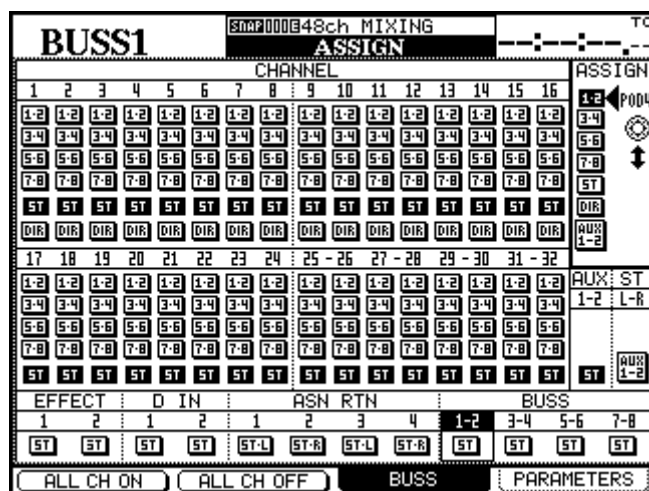
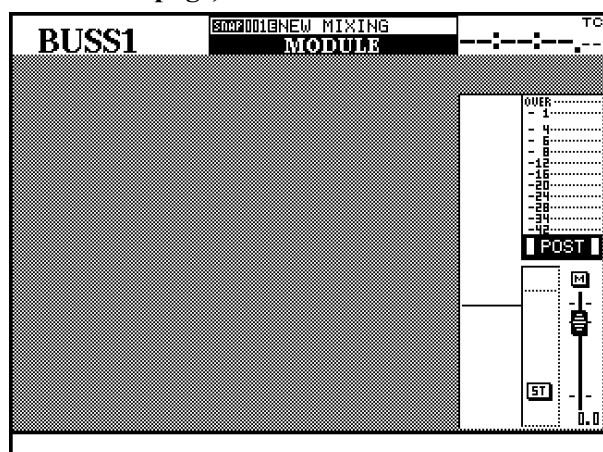
However, if the ASSIGNABLE sends and returns are used as stereo buss INSERTS, these inserts will affect the signals sent to the stereo buss. Any analog inserts used on the stereo buss will also affect these signals.

- 1 To assign these signals directly to the stereo buss, use **POD 4** to move the cursor to **ST** in the upper right of the **ASSIGN** page.
- 2 Then use the **SEL** key of the buss, or the cursor keys or the dial to highlight the item you wish to assign and press the **ENTER** key.

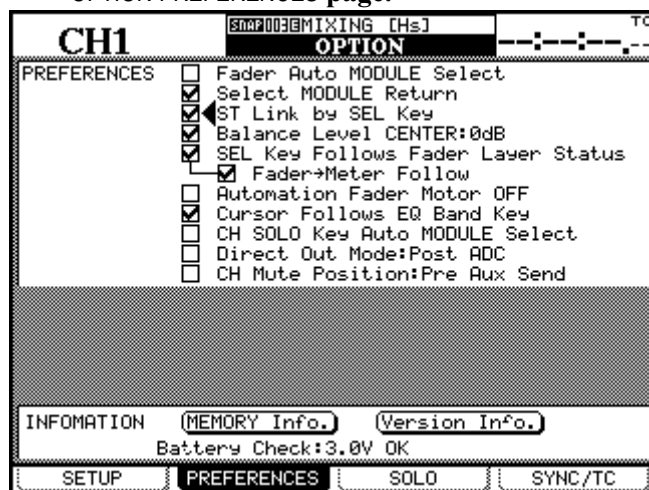
This assignment can also be made in the buss **MODULE** page.

To assign busses 1-8 to the stereo buss using the **STEREO** key in assign section:

- 1 Select the busses 1-8 using the **SEL** keys.
- 2 Then press the **STEREO** key in the assign section. Busses 1-8 are assigned to the stereo buss directly (this can be confirmed on the **MODULE** page).



Buss signals assigned to the stereo buss follow the Balance Level **CENTER: 0dB** setting on the **OPTION-PREFERENCES** page.

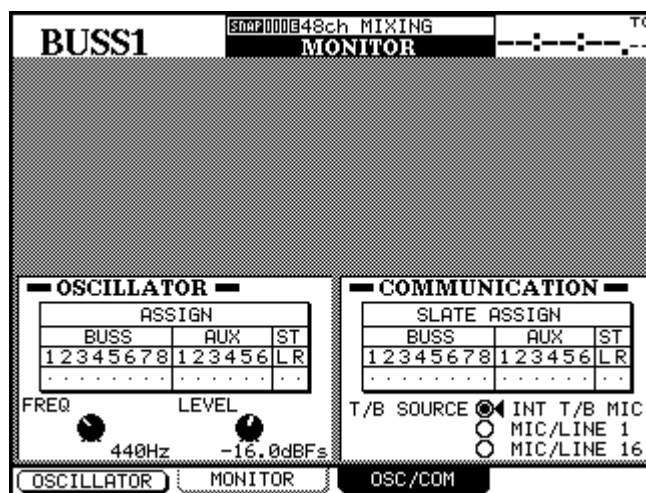


New features in DM-24 version 2.1

Talkback source

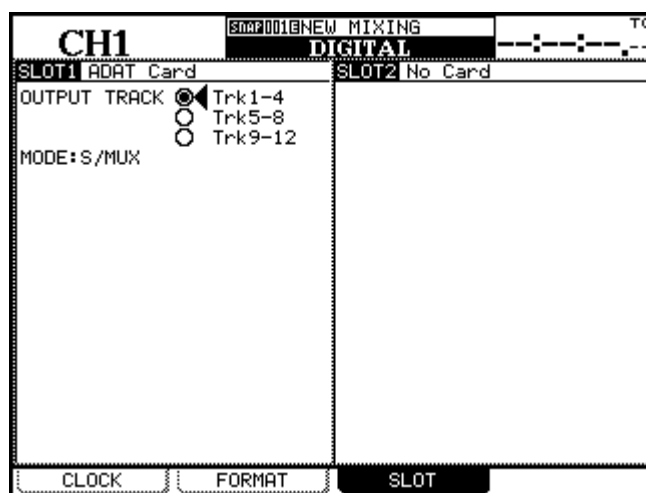
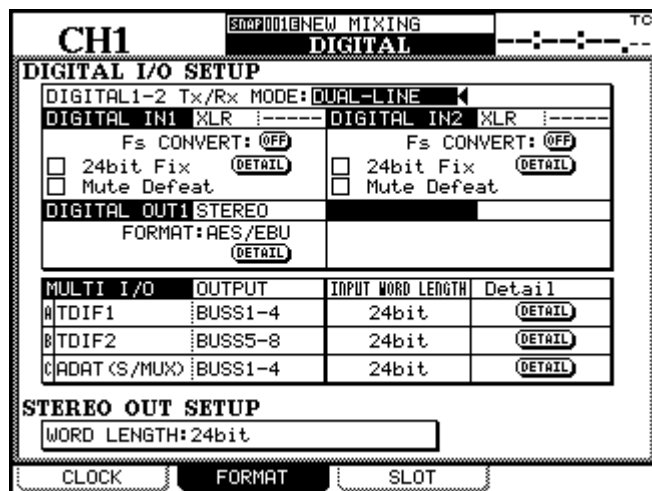
On the MONITOR-OSC/COM page, you can now choose either **MIC/LINE** input 1 or 16 (in high sampling frequency, **MIC/LINE** input 1 or 8) as the talkback source. This allows you to use any microphone you wish as a talkback mic, rather than the DM-24's built-in microphone.

This is especially helpful in situations such as ADR rooms in post-production, where more than one person needs to use the talkback mic. An omnidirectional microphone can be mounted in the room for this purpose.



ADAT S/MUX support

The DM-24 now supports S/MUX for 96kHz connections. This allows 96kHz communication with such devices as the Alesis HD-24, the MOTU 2408III and RME digital audio interfaces.



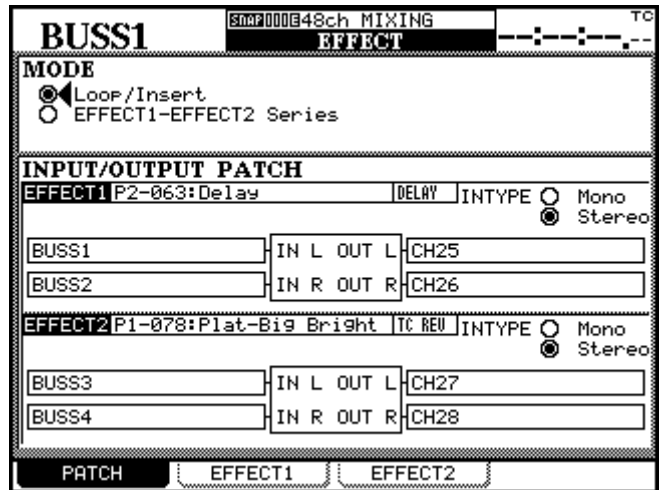
New default clock setting

Previously, the default clock setting for the DM-24 was to use TDIF as the clock source. This meant that the **EXT CLOCK** indicator flashed if there was no TDIF source at the default frequency.

In version 2.1, the default clock setting is now the DM-24's own internal clock, at 44.1 kHz (and the **EXT CLOCK** indicator therefore does not flash). When the DM-24 is changed to the high sampling frequency mode, the sampling frequency is 88.2 kHz.

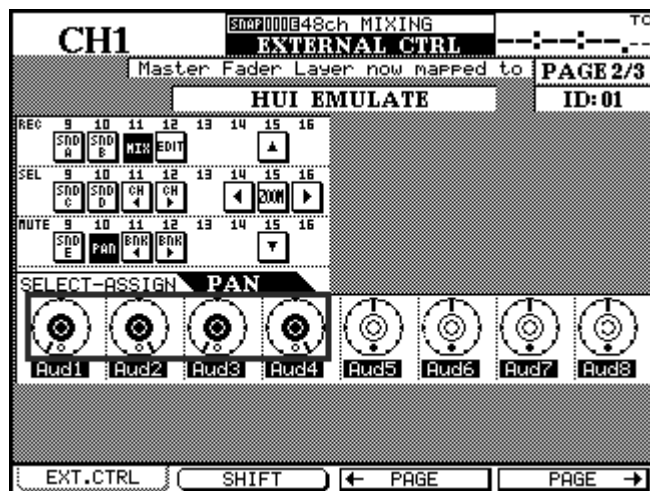
Busses as effect input sources

Busses 1-8 can now be used as input sources for the internal effects on the PATCH page. This can be convenient if all aux sends are already being used for other purposes.



New features in HUI

The HUI page has changed considerably and new functions have been added.



As only channel strips 1-8 are functional in HUI mode, the keys on channel strips 9-16 have been mapped to perform specific functions.

- Pressing the SHIFT soft key icon allows you to use the faders as aux send level controls for the chosen

send. Pressing this soft key again returns the faders to fader control of the DAW.

- **MUTE** keys 11-12 act as left bank and right bank keys. These banks operate in 8-channel increments.
- **SEL** keys 11-12 act as left and right channel advance keys. This is similar to the bank keys, but these keys only “move” by one channel at a time.
- **REC** key 11 recalls the EDIT screen in Pro Tools, while **REC** key 12 recalls the MIX screen in Pro Tools.
- **SEL** 14 and **SEL** 16 make the waveform shorter and longer (time axis) respectively.
- Pressing the **SEL** 15 key activates ZOOM. **REC** 15 key and **MUTE** 15 key make the waveform larger and smaller respectively.
- **MUTE** key 10 selects the POD controls as pan controls.
- **REC** key 9 selects SEND A, **REC** key 10 selects SEND B, **SEL** key 9 selects SEND C, **SEL** key 10 selects SEND D, and **MUTE** 9 selects SEND E.

All of these functions are laid out clearly on the HUI page as shown here.

Bug fixes

In addition to the features listed above, the DM-24 version 2.1 firmware release addresses all known bugs.