

EMS-A Help

GETTING STARTED:

- 1) Turn ON the metal switch (right console)
- 2) Turn ON the computer tower (in the case under the TV - far left)
- 3) Change the SCENE MEMORY to reflect your settings (right side of mixing board about the orange buttons)
 - a) Use the up and down arrows to get to your number
 - b) RECALL
 - c) ->
 - d) ENTER

THE MIXING BOARD:

It's well marked and there is a studio flow chart located on the desktop.

A = A/B button up (top of board)
B = A/B button down

HORIZONTALLY in the ROUTING PAGE and on the Board (orange button)

1A-8A = Microphone inputs (correspond to Tie 1-8 under the DAW)
3B-4B = DAT
09-16 = Analog out (Computer is generally on 9/10)
17/18 = JD990 (Roland Synth Module)
19/20 = PC88 (Kurzweil Keyboard)
21/22 = M3000K (t.c. electronic reverb processor)
23/24 = Lex300 (Digital effects)

VERTICALLY in the ROUTING PAGE (Sends)

1/2 = front speakers
3/4 = rear speakers (no longer available)
5/6 = computer
7/8 = not currently in use
S = (we used to have stereo monitors)
D = (Digital)

VERTICALLY - BOARD (top to bottom):

- 1) Pre-amp
 - a) +48v (Phantom power)
 - b) ON/OFF
 - c) 20dB
 - d) GAIN knob
- 2) EQ - green buttons
- 3) M3K Sends - blue knobs
- 4) Routing - black and fader (if your settings look strange, try pressing the FLIP button)

To record from the MICROPHONE (1) to PRO-TOOLS (9/10):

MIC 1A on mixing board corresponds to TIE 1 (under DAW-left console)
(Top to bottom)

- 1) +48 ON
- 2) A/B button up (A)
- 3) GAIN - turn up (Check signal in Pro-Tools to get the best recording level)
- 4) Turn track ON (red light)
- 5) Slide fader up

In the ROUTING PAGE (orange button on left side of mixing board): MIC 1 goes to sends 5 & 6.

In PRO-TOOLS:

- 1) Record enable (R or REC) tracks 5 & 6
- 2) Decide where you would like to begin recording, use the selector tool to mark insertion point
- 3) Open the TRANSPORT WINDOW if it's not already open (apple 1)
- 4) Press RECORD (circle) and PLAY (right-pointing arrow)

To avoid **FEEDBACK** when recording: Turn 9 & 10 off on the mixing board (the computer is routed there)

To listen to what you've recorded:

- 1) Turn 9 & 10 back on
- 2) Turn off 1

Be sure to NORMALIZE the board when you're done (i.e.. turn off +48, etc.)

To listen to the DAT (3/4B):

- 1) Go to the ROUTING PAGE
- 2) On channel 3/4, click 1 & 2 ON
- 3) Make sure that A/B button is down
- 4) Turn the fader up to 0
- 5) Make sure that 3/4 are ON (red light)
- 6) Press play on the DAT machine

To record from the DAT (3/4B) to PRO-TOOLS (9/10):

- 1) In the ROUTING PAGE, go to 3/4
- 2) Make sure that sends 1 & 2 are OFF (to avoid feedback loop)
- 3) Make sure that sends 5 & 6 are ON (to get the sound into the computer)
- 4) Record enable tracks 5/6 in Pro-Tools
- 5) Select where you would like to begin recording
- 6) Open the TRANSPORT WINDOW in Pro-Tools (apple 1)
- 7) Press RECORD and PLAY in the transport window
- 8) Press PLAY on the DAT

To record from PRO-TOOLS (9/10) to the DAT (17/18):

- 1) In the ROUTING PAGE, go to 3/4
- 2) Make sure that sends 1 & 2 are OFF (to avoid feedback loop)
- 3) Make sure that sends 5 & 6 are ON (to get the sound into the computer)
- 4) Press RECORD and PLAY on the DAT
- 5) Press PLAY in the TRANSPORT WINDOW

To record from the KEYBOARD (19/20) to PRO-TOOLS (9/10):

(top to bottom)

- 1) Turn up GAIN knob (very top row of the mixing board) until you reach the desired recording level
- 2) Turn ON 19/20
- 3) Turn UP fader to 0

In the ROUTING PAGE (orange button):

- 1) Go to 19/20
- 2) De-select sends 1 & 2 if highlighted
- 3) Turn on sends 5 & 6

In PRO-TOOLS:

- 1) Record enable tracks 5 & 6
- 2) Turn OFF 9 & 10 on the mixing board to avoid a feedback loop

To listen, turn 9 & 10 back ON

Before you leave:

Be sure to **NORMALIZE** the board by going to the SCENE MEMORY page (button located above the orange buttons), and go to page #1, ALL OFF! Make sure the GAIN buttons are all turned down as well.

Don't forget to check out the V-ROOM for better sound recording technology. I recommend recording to DAT so that you have a hard copy to work from. It's also easier to work with a friend to monitor via headphones (not included) the input levels from the V-ROOM to the DAT.

OTHER STUFF:

Office Hours: By appointment, call or contact me via e-mail.

Saving: While there is a lot of room on the EMS hard drives, this space IS NOT guaranteed so you should BACK-UP your work in at least 1 (we usually recommend 3) other place(s) at the end of your studio session. Be sure to stop working early enough to do this so that you do not run over into another user's time.

HAVE FUN! Contact me if you have any questions or if anything is unclear!

Best,

Andrea Reinkemeyer
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