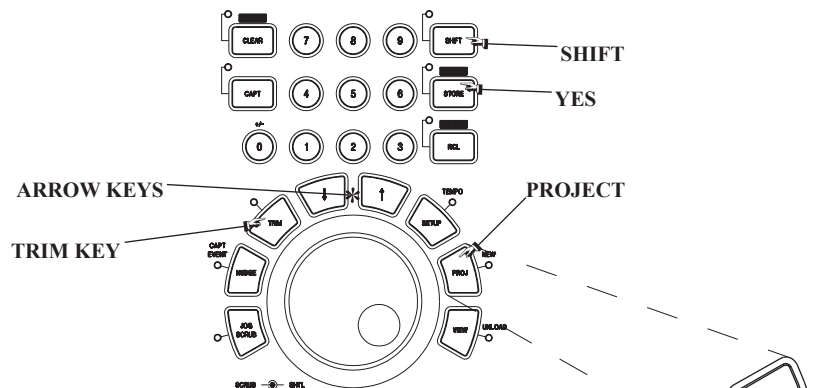


THE PROJECT KEY



- 1 Press PROJ once to access these Project level functions.
- 2 Use the Arrow Keys to select the function.
- 3 Press PROJ again (or YES) to activate the desired function.
- 4 Use the Arrow Keys to select a source Project then press YES to complete the selection. If a project of the same name exists on more than one drive attached to the MX-2424 the SCSI ID # of the drives will be displayed in the LCD.

Use of **LOAD**, **DELETE**, or **RENAME** will only require steps 1 through 4.

Use of **SMART COPY** or **TAPEMODE CONVERT** will additionally require steps 5 through 7.

- 5 The MX-2424 will prompt for the SCSI ID number of the destination drive. Press the TRIM key then use the Arrow keys to change the selected SCSI device. Press YES to confirm the selection.
- 6 A new name may then be entered for the destination project by pressing TRIM, using the Shuttle Wheel to move the cursor and the Arrow Keys to change the character. Press YES to confirm a new or existing project name.
- 7 "Are you sure (y/n)?" Press YES to complete the operation or NO to abort.

LOAD

This function loads the selected project from a hard drive into the MX-2424. Any currently open project will be automatically closed.

DELETE

This function deletes the selected project from the MX-2424's file directory. To recover the drive space it will be necessary to use the Disk Cleanup function in Menu 720.

RENAME

This function will rename the selected project.

SMART COPY

This function is used to backup, restore and copy projects from one drive to another.

TAPEMODE CONVERT

This function will make a TapeMode copy of a selected project creating a single contiguous audio file per track.

CONVERT/COPY ABORT

This command will abort and Smart Copy or TapeMode Convert operation in progress.

TO CREATE A NEW PROJECT

➔ More Than 1 Drive

- 1 **If more than one hard drive is attached to the MX-2424** press SETUP, then the numerical key "7", then the Up arrow key to access Menu 701.
- 2 Press TRIM and use the Arrow keys to select the SCSI ID number of the drive that will contain the new project. Press YES to confirm the selection. Proceed to Step #3.

➔ Internal Drive Only

- 3 **If the MX-2424 has only one hard drive attached** press SHIFT then PROJ to directly access Menu 800.
- 4 Use the SHTL ring to move the cursor and the UP/DOWN Arrow keys to change the character to enter the desired new project name.
- 5 Press YES to confirm.

0xx Rates & References

000 Control Mode

Local/TL-Bus
Timecode Chase
MTC Chase
Varispeed
Theatre Play

001 Frame Reference

Automatic
Video

002 Sample Reference

Internal/Frame
Ext Wordclock
Dig In 1,2
Dig In 9,10
Dig In 17,18
2CH In

003 Samp Ref Status

Display Only

004 Timecode Type

23.976/24
24/24
24.975/25
25/25
29.97/DF
29.97/NDF
30/DF
30/NDF

005 Sample Rate

42294	84587
42336	84672
44056	88112
44100	88200
44144	88288
45938	91875
45983	91967
46034	92068
46080	92160
47952	95904
48000	96000
48048	96096
50000	100000
50050	100100

0xx Rates & References

006 Varispeed Rate

87.50%
~
100%
~
112.50%

020 Auto Chase

Off
On

030 Timecode Muting

Normal
Mute High Speed
Mute Low Speed
Mute High & Low

035 MTC Full Message

Off
On

060 Word->AES Phase

Low-High (dfit)
High-Low

1xx Bus Controls

110 TL-Bus Request

Off
Slave
Master

111 Ident Request

Auto Assign
01
~
32

112 Ident Assigned

Display Only

115 TL-Bus Rate Mult

Use Master 1x,2x
Use Local 1x,2x

2xx System Controls

200 Record Mode

Non-Destructive
TL-Tape Mode

202 Record Key

Record + Play
Record

203 Rehearse Key

Rehearse + Play
Rehearse

204 Capt React Time

0 Frames
~
255 Frames

205 Punch to In/Out

On
Off

206 Track Key Punch

On
Off

210 Loop Mode

Play Repeatedly
Play Once & Cue
Play Once & Stop

211 Auto V Track

Auto V Track Off
Auto V Track On

212 Pre-Roll

00:00:03:00

213 Post-Roll

00:00:02:00

230 Tape Mode Start

01:00:00:00

231 Tape Mode Length

00:10:00:00

2xx System Controls

260 Rollback Length

00:00:05:00

270 Subframe Display

On
Off

280 Mix Mode

Off
Record
Playback

290 More Edits

Left Cut
Left Local Cut
Multi Insert
Multi Paste
Paste Left
Render
Reverse
Capture Track

3xx MIDI/P2

300 MIDI Device ID

1	[Hex 00]
~	
74	[Hex 49]
~	
127	[Hex 7E]

301 MMC Tracks/ID

24	[one ID]
8	[three ID's]

340 Remote Assign

RC-2424
P2 In

360 P2 Device

TASCAM MX-2424
Sony PCM-3324S
Sony PCM-7030
Sony BVU-950

3xx MIDI/P2

361 P2 Track Arm

Digital Audio
Analog A1-A4
Local
Local [enbl=A1]
Local [enbl=A2]
Local [enbl=A3]
Local [enbl=A4]
Console

362 P2 Punch Delay

Off
1 frame
2 frames
3 frames
4 frames
5 frames
6 frames

364 P2 Chase Control

Disabled
Enabled LTC
Enabled MTC
Enabled Auto

4xx Input/Output

400 Inputs 1-8 /1x

Analog
Dig In
2Ch In

401 Inputs 9-16 /1x

Analog
Dig In
2Ch In
Analog 1-8
Digital 1-8

402 Inputs 17-24 /1x

Analog
Dig In
2Ch In
Analog 1-8
Digital 1-8

410 Inputs 1-12 /2x

Analog
Dig In
2Ch In

4xx Input/Output

450 Dig I/O 2x Mode

High Speed
1/2 Spd, 2 Line

451 Dig In Rate Conv

Off
On

460 2CH I/O 2x Mode

High Speed
1/2 Spd, Mono

461 2Ch In Rate Conv

Off
On

462 2Ch In Source

AES/EBU
SPDIF

465 2Ch Out Select

Silent Clock
1,2 [Mono:1]
~
23,24 [Mono:12]

466 2Ch Out Encoding

Professional
Consumer

5xx Audio Controls

501 Auto Input

On [Rec,NonPlay]
Off [Rec,RecRdy]
Post [Rec Only]

510 Crossfade Length

0 ms
~
10 ms
~
90 ms

522 Meter Clip Mode

Input Only
Input or Play

540 Gapless Punchout

On
Off

570 Waveform Record

On
Off

6xx Reserved

This Menu Bank
is reserved for
future use

7xx Disk

700 Disk Encoding

SDII 16-bit
SDII 24-bit
WAV 24-bit
WAV 16-bit

701 Rec Disk

SCSI Disk 0
~
SCSI Disk 6
None

702 Rec Disk Status

Display Only

703 Rec Disk Free

Display Only

710 Disk Initialize

Init Disk 0
~
Init Disk 6

711 Disk Low Format

Format Disk 0
~
Format Disk 6

720 Disk Cleanup

Cleanup Disk 0
~
Cleanup Disk 6

730 Backup Erase

Erase Device 0
~
Erase Device 6

740 Copy Status

Display Only

790 Drives Mounted

Display Only

8xx Project

800 Project Name

MX Project.tl

800 Mix Project Name

MX Project-1.tl

810 Track Prefix

MX Trk

820 File Prefix

MX Project

900 System

900 Store Settings

User Default
User 1 ~ 10

901 Recall Settings

Factory Default
User Default
User 1 ~ 10

910 Set MM:DD:YY

Date: --:--:--

911 Set HH:MM:SS

Time: --:--:--

920 LED Brightness

0
~
8
~
15

930 Machine ID

Display Only

940 Machine Name

My MX-2424

900 System

950 IP Address

192.168.000.016

951 Net Mask

255.255.255.000

952 Gateway Address

000.000.000.000

988 Installed RAM

Display Only

990 Software Version

Display Only

995 Save S/W To Card

Press Store Key

999 Copyright (c)

TimeLine 2000

LEGEND

Bold Text	Setup Menu Name
BlackText	Possible Parameter Value
<i>Italic Text</i>	Default Parameter Value
Grey Text	Read-Only

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Quick locate functions

- Press LOOP & LOCATE simultaneously to send the play head to the In point (minus pre-roll)
- Press STOP & REW to move the play head back 5 seconds from its current location
- Press STOP & FF to move the play head forward 5 seconds from its current location
- Press CAPT then IN to store an In point
- Press CAPT then OUT to store an Out point
- Press IN to locate directly to the In point
- Press OUT to locate directly to the Out point
- Press PLAY & REW simultaneously to play backwards

Recalling the Factory Defaults

1. Press SETUP
2. Press the numerical key “9”
3. Press the UP Arrow key once
4. Press YES

Storing a User Default

This will store all current menu settings into a special memory location that will become the startup condition for the MX-2424 if a User Default is saved. If no User Default it saved the Factory Default will remain the startup condition.

1. Press SETUP
2. Press the numerical key “9”
3. Press YES

Setting the input source

1. Press SETUP
2. Press the numerical key “4”
3. Use the UP/DOWN Arrow keys to select Menu 400 (inputs 1-8), Menu 401 (inputs 9-16) or Menu 402 (inputs 17-24)
4. Press TRIM
5. Use the UP/DOWN Arrow keys to select the desired input source
6. Press YES

Arming a track for record

1. Press the REC SEL key
2. Press the triangular track select key(s) for desired tracks to be recorded on

Setting the clock source

1. Press SETUP
2. Press the numerical key “0”
3. Press the UP Arrow key twice
4. Press TRIM
5. Use the UP/DOWN Arrow keys to select the desired clock source
6. Press YES

Enabling time code chase

1. Press SETUP
2. Press the numerical key “0”
3. Press TRIM
4. Press the UP or DOWN Arrow key until *Timecode Chase* is displayed in the LCD
5. Press YES
6. Press ONLINE
7. The TC Chase LED will flash until time code is received

Enabling TL-Bus Operation (Master)

1. Connect a TL-Bus cable from the TL-Bus Out of the master machine to the TL-Bus In of the slave machine
2. Press SETUP
3. Press the numerical key “1”
4. Press TRIM
5. Use the UP/DOWN Arrow keys until *Master* is displayed in the LCD
6. Press YES
7. Press SETUP
8. Press ONLINE

Enabling TL-Bus Operation (Slave)

1. Connect a TL-Bus cable from the TL-Bus Out of the master machine to the TL-Bus In of the slave machine
2. Press SETUP
3. Press the numerical key “1”
4. Press TRIM
5. Use the UP/DOWN Arrow keys until *Slave* is displayed in the LCD
6. Press YES
7. Press SETUP
8. Press ONLINE

Enabling varispeed operation

1. Press SETUP
2. Press the numerical key “0”
3. Press TRIM
4. Use the UP/DOWN Arrow keys until *Varispeed* is displayed in the LCD
5. Press YES
6. Press the UP Arrow key until *Varispeed Rate* appears in the LCD
7. Press TRIM
8. Use the UP/DOWN Arrow keys or Jog Wheel to change the varispeed amount
9. Press TRIM
10. Press SETUP

Performing an Auto Rehearse

1. Play the recording
2. Press CAPT at the desired punch in point then press IN
3. Press CAPT at the desired punch out point then press OUT
4. Press LOOP and LOCATE simultaneously
5. Press SHIFT then REH, the REH LED will flash
6. Press PLAY, the MX-2424 will perform the Auto Rehearse on any track(s) that are record-enabled
7. Press STOP after the auto punch is completed
8. Press REH to disable Auto Rehearse

Performing an Auto Record

1. Play the recording
2. Press CAPT at the desired punch in point then press IN
3. Press CAPT at the desired punch out point then press OUT
4. Press LOOP and LOCATE simultaneously
5. Press SHIFT then REC, the REC LED will flash
6. Press PLAY, the MX-2424 will perform the Auto Record on any track(s) that are record-enabled
7. Press STOP after the auto punch is completed
8. Press REC to disable Auto Rehearse

Performing an edit (from the front panel)

1. Play the recording
2. Press CAPT at the desired edit in point then press IN
3. Press CAPT at the desired edit out point then press OUT
4. Press IN or OUT to locate directly to that point
5. Press SCRUB/SHTL to use the Jog Dial to scrub the audio to “fine tune” the In and Out points then recapture them as in steps 2 & 3 above.
6. Press STOP
7. Press the EDIT key
8. Select the desired tracks to edit with the triangular track select keys. The SEL indicator will light on selected tracks.
9. Press the key for the desired edit function. (ie. Cut, Copy, etc.)
 - Edits may be undone with the UNDO key.
 - Edits are only possible when the EDIT indicator is lit.

Enabling one-button punching

1. Press SETUP
2. Press the numerical key “2”
3. Press the UP Arrow key once
4. Press TRIM
5. Press the UP or DOWN Arrow key until *Record* is displayed in the LCD
6. Press YES
7. Confirm your selection by pressing YES again
8. Press SETUP
- Pressing only REC will initiate recording