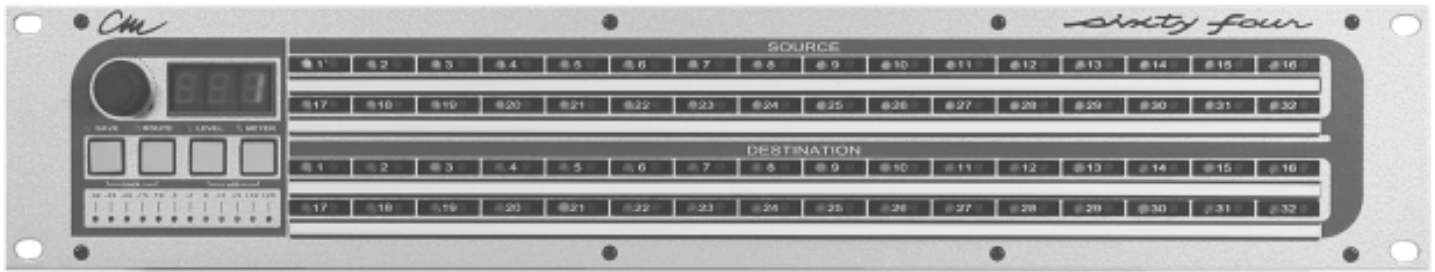


# Sixty Four

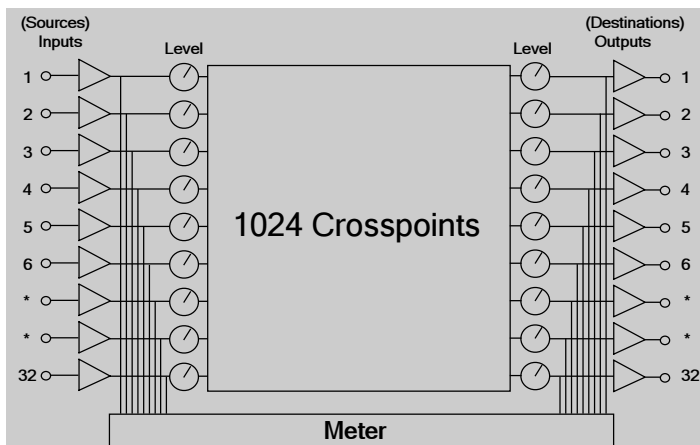


## The CM Labs SixtyFour - 32 by 32 studio router with level control

The CM Labs SixtyFour fits between all your Pro Tools® analog inputs/outputs and the rest of your analog studio gear. With the SixtyFour, you create a patch-cord-free fully automated studio. All of your instrument, mic preamp, DAT, outboard effects, and Pro Tools® line outputs are fed into the source inputs on the SixtyFour. The destination outputs of the SixtyFour are fed into your speakers, phones, dubbing machines, outboard gear, and Pro Tools® inputs.

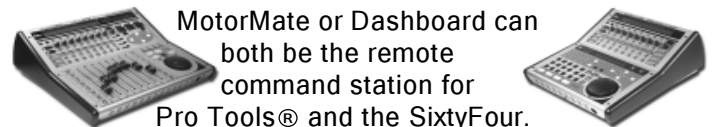
Use the SixtyFour to configure both the routing and level settings for your studio and save it to one of the SixtyFour's 90 memories. You can route and set levels for your monitor speakers and phones directly from the SixtyFour. During tracking, set up a memory to patch mic preamps or instrument inputs into your Pro Tools® analog inputs and turn off the studio speakers. Set up another memory for playback into the studio with input sources off.

The GPI input provides 2 wire control for integrating the SixtyFour with a studio talkback system. The metering system is indispensable for studio alignment, maintenance and troubleshooting. The diagram below shows how audio signals are dealt with inside the SixtyFour. The audio inputs are sent into a meter input and a level control element. The signal then passes into a 1024 crosspoint switch which does all the routing inside the SixtyFour. Audio is then sent to a level control element, the meter, and final outputs.



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Operations on the SixtyFour are intuitively accessible from the front panel or remotely. Recall memory setups quickly and quietly from the SixtyFour front panel or your computer. There are 32 "Source" switches, each with a Yellow LED, and 32 "Destination" switches, each with a Red LED. These switches are used to select your audio sources and destinations for routing, setting levels and metering.



MotorMate or Dashboard can both be the remote command station for Pro Tools® and the SixtyFour. Together they provide both overall and individual routing and level control of 5.1 surround speakers.

Audio inputs and outputs connect to the SixtyFour using standard DB-25 cables, making connection simple and ultra reliable. CM Labs also offers our XLRC8, XLRM8, and DB8 eight channel I/O adapters to interface with XLR male, XLR female, 1/4" TRS, and terminal strips.



### Features

- 32 electronically balanced inputs and outputs
- Route any input exclusively to any, or all outputs
- Set input and output levels from -96dB to +10dB in 1dB steps
- Mono, stereo, and surround modes for grouping inputs and outputs
- Eliminates expensive patch cords and patchbay maintenance
- Transparent sound - 119 dB dynamic range, <.005% THD+N
- 90 user memories, each with 1024 crosspoints and 64 levels
- Selectable level meter with access to 32 inputs and 32 outputs
- Simple front panel operation and MIDI or RS-232 control
- 32 source / 32 destination switches and rotary encoder
- Optional XLR, 1/4", and terminal strip accessories
- Internal power supply with 110/220 volt switch
- Uses standard DB 25 connectors
- 2U 19" rack mount steel chassis
- Available NOW !

**CM Labs**  
<http://www.cmlabs.net>