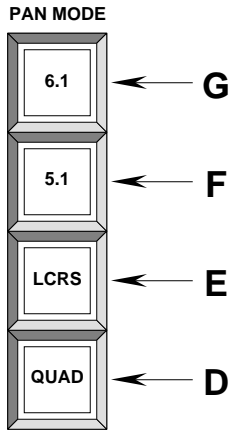




# TDD Film Panning



The TDD Film Panning Modification offers the ability to pan signals in the 3 most popular film formats, using the standard pan controls, while retaining the original functionality of the standard console. It is intended for the SSL 4K, but can be fitted to either the 6K or 8K.

The modification adds four master switches, either on the keyboard or on a blank panel, to select pan mode.

When **QUAD** (D) is selected, standard 4K panning is retained, with the L-R pot (A) and F-B pot (B) panning between Left Front, Right Front, Left Back and Right Back.

When **LCRS** (E) is selected, the L-R pot (A) pans between Left, Center and Right, the F-B pot (B) pans between the front three signals and the single rear signal, routed to both p & q surround outputs. When panned to the rear, the L-R pot (A) has no effect.

When **5.1** (F) is selected, the L-R pot (A) pans between Left, Center and Right, the F-B pot (B) pans between the front three signals and the two rear signals, when the L-R pot (A) pans between the p & q surround outputs.

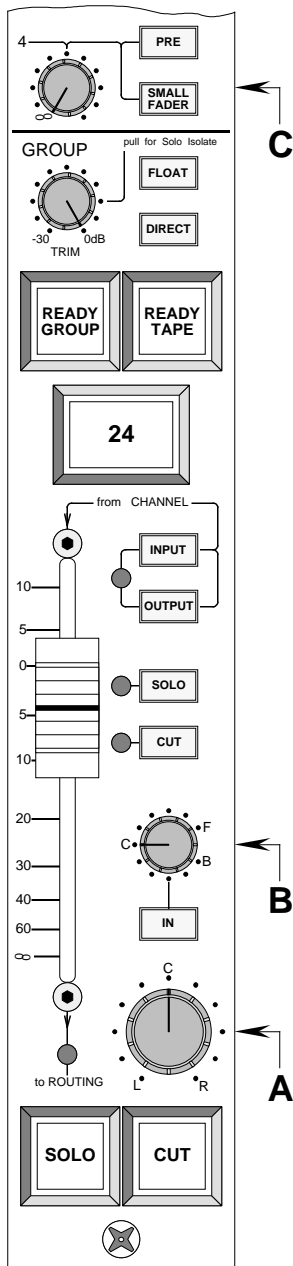
When **6.1** (G) is selected, the L-R pot (A) pans between Left, Center and Right, the F-B pot (B) pans between the front three signals and the three rear signals, when the L-R pot (A) pans between the p, cs & q surround outputs.

In both 5.1 and 6.1 modes, the Cue 4 pot (C) is removed from the aux. output, and sent to the B sub output.

In each of the film modes, the master fader controls all applicable channels. Similarly, the quad compressor will act on all selected channels, with the switchable option to remove the B sub channel from compression.

The patchbay is also modified to add pre and post VCA inserts for the additional signals, as well as a full compliment of main outputs.

The addition of a TDD **MULTI-FORMAT MONITOR SELECTOR** provides the ability to adjust monitor levels, change between multiple formats (including fold-downs), switch between alternate speaker sets (2 sets for film and 2 sets for stereo), select 4 different multi-channel sources (e.g. console film output, master recorder, DVD and satellite) and perform confidence checks for encode/decode equipment.



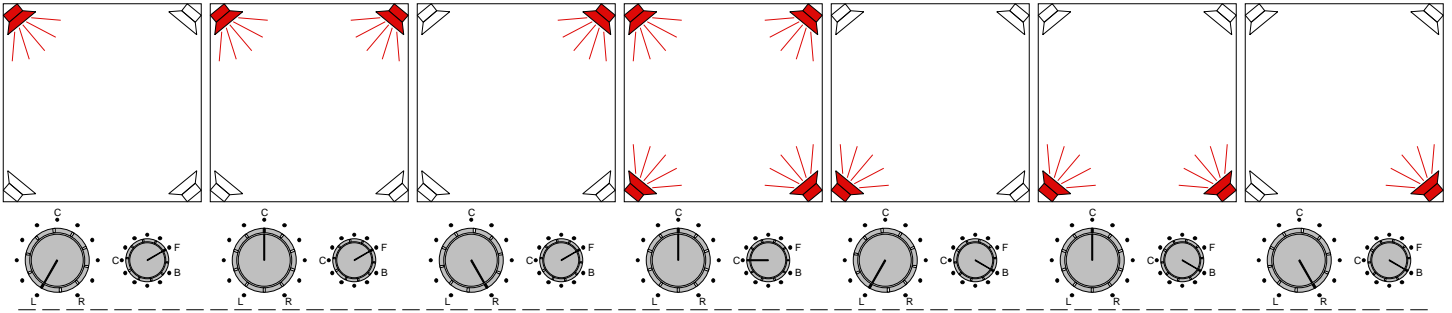
**The Desk Doctor, Inc., 3316/18 W. Burbank Blvd., Burbank, CA 91505**

**Tel: (818) 848 8065 Fax: (818) 848 2022**

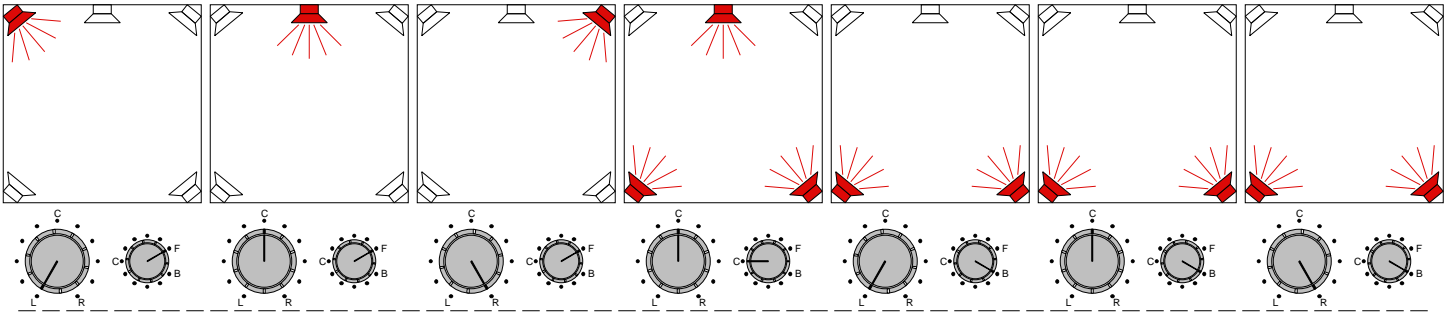
**info@deskdoctor.com (E-Mail) http://www.deskdoctor.com**

# Pan Modes in Detail

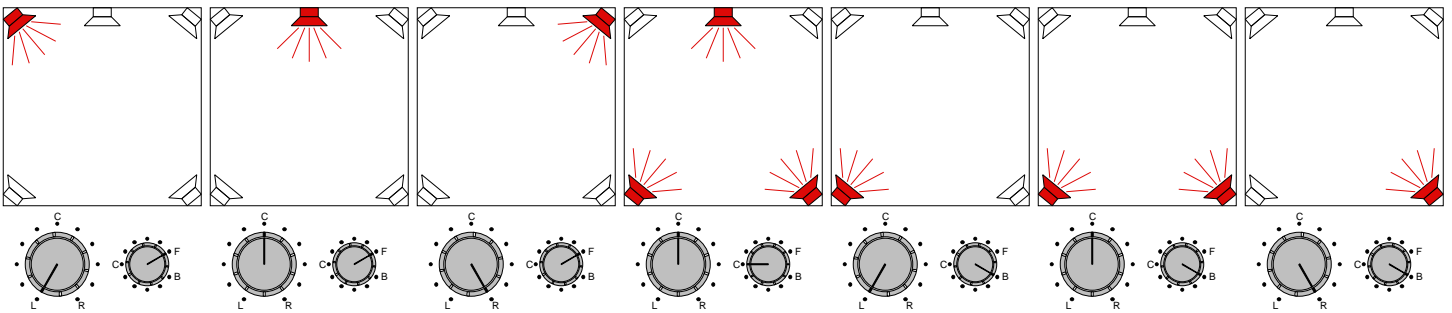
## QUAD Mode



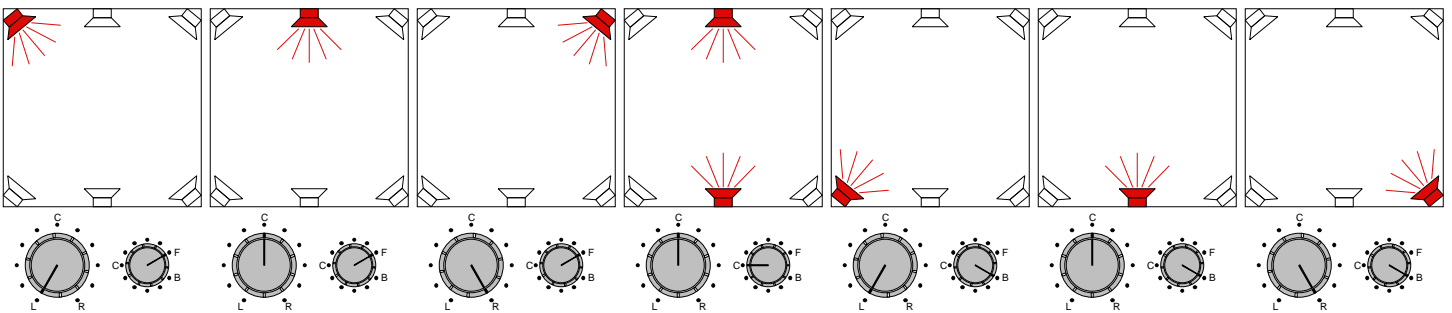
## LCRS Mode



## 5.1 Mode



## 6.1 Mode



PRE VCA INS								POST VCA INS								MAIN OUTPUTS + DIST							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
L	C	R	p	cs	q	B		L	C	R	p	cs	q	B		L	C	R	p	cs	q	B	
LF		RF	LB		RB			LF		RF	LB		RB			LF		RF	LB		RB		L R M
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

The Desk Doctor, Inc., 3316/18 W. Burbank Blvd., Burbank, CA 91505

Tel: (818) 848 8065 Fax: (818) 848 2022

info@deskdoctor.com (E-Mail) <http://www.deskdoctor.com>