

MOVING HEAD V4000WP:

DMX channel's functions and their values (33/31/55 DMX channels):

Mode/Channel			Value	Function	
St	Ba	Ex			
1	1	1	0-255	<u>PAN Movement 8bit :</u> Pan Movement (540°Default / 630°Optional)	水平扫描(540° 默认 / 630° 可选)
2		2	0-255	<u>Pan Fine 16bit</u> Fine control of Pan movement	水平扫描微动
3	2	3	0-255	<u>TILT Movement 8bit :</u> Tilt Movement (250°)	垂直扫描(250°)
4		4	0-255	<u>Tilt Fine 16bit</u> Fine control of Tilt movement	垂直扫描微动
5	3	5	0-225 226-235 236-245 246-255	<u>Speed Pan/Tilt movement:</u> max to min speed blackout by movement blackout by all wheel changing no function	扫描速度从快到慢 扫描遮光 颜色/图案盘定位遮光 无用
6	4	6	0-31 32-63 64-95 96-127 128-159 160-191 192-223 224-255	<u>Shutter, strobe:</u> Shutter closed No function (shutter open) Strobe effect slow to fast No function (shutter open) Pulse-effect in sequences No function (shutter open) Random strobe effect slow to fast No function (shutter open)	关闭 打开光 同步频闪从慢到快 打开光 脉冲同步频闪 打开光 异步频闪从慢到快 打开光
7	5	7	0-255	<u>Dimmer intensity:</u> Intensity 0 to 100%	调光从0到100%
		8	0-255	<u>Fine Dimmer intensity:</u> Dimmer intensity fine	调光微动
8	6	9	0-255	<u>Motorized Zoom :</u> Zoom adjustment from small to big (11° to 60°)	放大从小到大(11° to 60°)
		10	0-255	<u>Motorized Zoom Fine:</u> Zoom adjustment Fine	放大从小到大微动
9	7	11	0-255	<u>Focus :</u> Continuous adjustment from near to far	调焦从近到远
		12	0-255	<u>Focus Fine:</u> Continuous adjustment Fine	调焦从近到远微动
10	8	13	0-19 20-37 38-55 56-73 74-91 92-109 110-127 128-189 190-193 194-255	<u>Color1 Wheel:</u> Open / white Red Blue Green Orange Purple Navy blue Forwards rainbow effect from fast to slow No rotation Backwards rainbow effect from slow to fast	白光 红色 蓝色 绿色 橙色 紫色 深蓝 颜色顺转从快到慢 停 颜色反转从慢到快
		14	0-255	<u>Color1 Wheel Fine :</u> Color1 Wheel colour change to any position Fine	颜色盘1颜色任意位置微调
				<u>Color2 Wheel:</u>	

11	9	15	0-19	Open / white	白光
			20-37	Navy Magenta	深品红色
			38-55	Magenta	品红色
			56-73	Pink	粉色
			74-91	CTB-003	色温升003
			92-109	CTB-002	色温升002
			110-127	Amber	琥珀色
			128-189	Forwards rainbow effect from fast to slow	颜色顺转从快到慢
			190-193	No rotation	停
			194-255	Backwards rainbow effect from slow to fast	颜色反转从慢到快
		16	0-255	<u>Color2 Wheel Fine :</u> Color2 Wheel colour change to any position Fine	颜色盘2颜色任意位置微调
12	10	17	0-255	<u>Cyan Color :</u> Cyan (0-white, 255-100% Cyan)	蓝绿色从浅到深
		18	0-255	<u>Cyan Color Fine :</u> Cyan Fine	蓝绿色从浅到深微调
13	11	19	0-255	<u>Magenta Color :</u> Magenta (0-white, 255-100% magenta)	洋红色从浅到深
		20	0-255	<u>Magenta Color Fine :</u> Magenta Fine	洋红色从浅到深微调
14	12	21	0-255	<u>Yellow Color :</u> Yellow (0-white, 255-100% Yellow)	黄色从浅到深
		22	0-255	<u>Yellow Color Fine :</u> Yellow Fine	黄色从浅到深微调
15	13	23	0-255	<u>CTO Color :</u> CTO (0-white, 255-100% CTO)	色温降从高到低
		24	0-255	<u>CTO Color Fine :</u> CTO Fine	色温降从高到低微调
16	14	25	0-255	<u>Red Color :</u> Red (0-white, 255-100% Red)	红色从浅到深
		26	0-255	<u>Red Color Fine :</u> Red Fine	红色从浅到深微调
17	15	27	0-255	<u>Green Color :</u> Green (0-white, 255-100% Green)	绿色从浅到深
		28	0-255	<u>Green Color Fine :</u> Green Fine	绿色从浅到深微调
18	16	29	0-255	<u>Blue Color :</u> Blue (0-white, 255-100% Blue)	蓝色从浅到深
		30	0-255	<u>Blue Color Fine :</u> Blue Fine	蓝色从浅到深微调
19	17	31	0-31	<u>Colour macros - CMY and colour wheel:</u> OFF	颜色宏关闭
			32-39	Macro1	颜色宏1(色温2900K)
			40-47	Macro2	颜色宏2(色温2850K)
			48-55	Macro3	颜色宏3(色温2800K)
			56-63	Macro4	颜色宏4(色温2750K)
			64-71	Macro5	颜色宏5(色温2700K)
			72-79	Macro6	颜色宏6
			80-87	Macro7	颜色宏7
			88-95	Macro8	颜色宏8
			96-103	Macro9	颜色宏9
			104-111	Macro10	颜色宏10
			112-119	Macro11	颜色宏11
			120-127	Macro12	颜色宏12
			128-135	Macro13	颜色宏13

			136-143	Macro14	颜色宏14
			144-151	Macro15	颜色宏15
			152-159	Macro16	颜色宏16
			160-167	Macro17	颜色宏17
			168-175	Macro18	颜色宏18
			176-183	Macro19	颜色宏19
			184-191	Macro20	颜色宏20
			192-199	Macro21	颜色宏21
			200-207	Macro22	颜色宏22
			208-215	Macro23	颜色宏23
			216-223	Macro24	颜色宏24
			224-231	Macro25	颜色宏25
			232-239	Macro26	颜色宏26
			240-247	Macro27	颜色宏27
			248-255	Random CMY	颜色宏异步运行
20	18	32	0-255	<u>Speed Of CMY & Colour macro Speed:</u> Speed Max —>Min	CMY速度从大到小
21	19	33	0-191 192-223 224-255	<u>Iris:</u> Max. diameter to Min.diameter Pulse closing fast to slow Pulse opening slow to fast	光圈从大到小 光圈脉冲关闭从快到慢 光圈脉冲打开从慢到快
		34	0-255	<u>Iris Fine:</u> Iris Fine	光圈微动
22	20	35	0-255	<u>Blade 1A :</u> Open to Close	切割片1A打开到关闭
		36	0-255	<u>Blade 1A Fine :</u> Open to Close Fine	切割片1A打开到关闭微动
23	21	37	0-255	<u>Blade 1B :</u> Open to Close	切割片1B打开到关闭
		38	0-255	<u>Blade 1B Fine :</u> Open to Close Fine	切割片1B打开到关闭微动
24	22	39	0-255	<u>Blade 2A :</u> Open to Close	切割片2A打开到关闭
		40	0-255	<u>Blade 2A Fine :</u> Open to Close Fine	切割片2A打开到关闭微动
25	23	41	0-255	<u>Blade 2B :</u> Open to Close	切割片2B打开到关闭
		42	0-255	<u>Blade 2B Fine :</u> Open to Close Fine	切割片2B打开到关闭微动
26	24	43	0-255	<u>Blade 3A :</u> Open to Close	切割片3A打开到关闭
		44	0-255	<u>Blade 3A Fine :</u> Open to Close Fine	切割片3A打开到关闭微动
27	25	45	0-255	<u>Blade 3 B :</u> Open to Close	切割片3B打开到关闭
		46	0-255	<u>Blade 3B Fine :</u> Open to Close Fine	切割片3B打开到关闭微动
28	26	47	0-255	<u>Blade 4A :</u> Open to Close	切割片4A打开到关闭
		48	0-255	<u>Blade 4A Fine :</u> Open to Close Fine	切割片4A打开到关闭微动
29	27	49	0-255	<u>Blade 4B :</u> Open to Close	切割片4B打开到关闭
		50	0-255	<u>Blade 4B Fine :</u> Open to Close Fine	切割片4B打开到关闭微动

30	28	51	0-255	<u>All Blade Rotation (45° To -45°) :</u> All Blade Rotation	全部切割片45到-45度
		52	0-255	<u>All Blade Rotation Fine :</u> All Blade Rotation Fine	全部切割片旋转微动
31	29	53	0-255	<u>Speed Of Blade Speed:</u> Speed Max →Min	切割片速度从大到小
32	30	54		<u>Blade macro:</u>	
			0-7	OFF	切割图形宏关闭
			8-15	Macro1	切割图形宏1
			16-23	Macro2	切割图形宏2
			24-31	Macro3	切割图形宏3
			32-39	Macro4	切割图形宏4
			40-47	Macro5	切割图形宏5
			48-55	Macro6	切割图形宏6
			56-63	Macro7	切割图形宏7
			64-71	Macro8	切割图形宏8
			72-79	Macro9	切割图形宏9
			80-87	Macro10	切割图形宏10
			88-95	Macro11	切割图形宏11
			96-103	Macro12	切割图形宏12
			104-111	Macro13	切割图形宏13
			112-119	Macro14	切割图形宏14
			120-127	Macro15	切割图形宏15
			128-135	Macro16	切割图形宏16
			136-143	Macro17	切割图形宏17
			144-151	Macro18	切割图形宏18
			152-159	Macro19	切割图形宏19
			160-167	Macro20	切割图形宏20
			168-175	Macro21	切割图形宏21
			176-183	Macro22	切割图形宏22
			184-191	Macro23	切割图形宏23
			192-199	Macro24	切割图形宏24
			200-207	Macro25	切割图形宏25
			208-215	Macro26	切割图形宏26
			216-223	Macro27	切割图形宏27
			224-231	Macro28	切割图形宏28
			232-239	Macro29	切割图形宏29
			240-247	Macro30	切割图形宏30
			248-255	Macro31	切割图形宏31
33	31	55		<u>Lamp on/off, reset, internal programs:</u>	
			0-19	color & gobo change normal	控台控制颜色图案单个改变
			20-29	color change to any position	控台控制颜色能到任何位置
			30-39	color & gobo change to any position	控台控制颜色图案能到任何位置
			40-59	Lamp on	等待8秒后开灯
			60-79	Lamp off	等待8秒后关灯
			80-84	Reset All	等待8秒后所有电机重设
			85-87	Reset Pan&Tilt	等待8秒后扫描电机重设
			88-90	Reset Colors	等待8秒后所有颜色电机重设
			91-93	No Fuction	无功能
			94-96	Reset Shutter	等待8秒后所有频闪电机重设
			97-99	Reset Others	等待8秒后其他电机重设
			100-119	Internal program 1 (secne1~8 of EEPROM)	内置程序1 (面板存储器的1~8场景)
			120-139	Internal program 2 (secne9~16 of EEPROM)	内置程序2 (面板存储器的9~16场景)
			140-159	Internal program 3 (secne17~24 of EEPROM)	内置程序3 (面板存储器的17~24场景)
			160-179	Internal program 4 (secne25~32 of EEPROM)	内置程序4 (面板存储器的25~32场景)

			180-199	Internal program 5 (secne33~40 of EEPROM)	内置程序5(面板存储器的33~40场景)
			200-219	Internal program 6 (secne41~48 of EEPROM)	内置程序6(面板存储器的41~48场景)
			220-239	Internal program 7 (secne49~56 of EEPROM)	内置程序7(面板存储器的49~56场景)
			240-255	No Fuction	无功能