



STARK400




DMX CONTROL

WASH	FX	PIX-FX	STARK 400 FUNCTION	DMX Value
1	1	1	PAN 0~100%	000 - 255
2	2	2	PAN FINE 0~100%	000 - 255
3	3	3	TILT 0~100%	000 - 255
4	4	4	TILT FINE 0~100%	000 - 255
5	5	5	MOVMENT SPEED Fastest to slowest Movement with Blackout	000 - 249 250 - 255
6	6	6	SHUTTER Closed Strobe effect slow to fast Open 1 Pulse-effect in sequences Open 2 Random strobe effect slow to fast Open 3	000 - 010 011 - 082 083 - 093 094 - 163 164 - 174 175 - 244 245 - 255
7	7	7	DIMMER Dimmer 0% ~ 100%	000 - 255
	8	8	DIMMER FADE Snap to Fade	000 - 255
8	9	9	COLOR FUNCTION No Function White presets Forward Spin Reverse Spin Continuous Color Bounce TBD	000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 111 112 - 255
9	10	10	VIRTUAL COLOR 1 White Presets White 2000K ~ 2700K White 2700K ~ 3200K White 3200K ~ 4200K White 4200K ~ 5600K White 5600K ~ 8000K White 8000K ~ 10000K Forward Spin Rainbow Effect (Slow to Fast) Reverse Spin Rainbow Effect (Slow to Fast)	000 - 155 156 - 175 176 - 195 196 - 215 216 - 235 236 - 255 000 - 255 000 - 255

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WASH	FX	PIX-FX	STARK 400 FUNCTION	DMX Value
9	10	10	Continuous Black Red Green Blue White Pastel Red Pastel Green Pastel BLue Cyan Magenta Yellow Light Yellow Light BLue Light Magenta Full White Full White ~ White 3200K White 3200K ~ White 4200K White 4200K ~ White 5600K	000 - 000 001 - 013 014 - 027 028 - 041 042 - 055 056 - 069 070 - 083 084 - 097 098 - 111 112 - 125 126 - 139 140 - 153 154 - 167 168 - 181 182 - 195 196 - 225 226 - 240 241 - 255
10	11	11	VIRTUAL COLOR 2 (When Color Bounce Function is active) Color Bounce Black Red Green Blue White Pastel Red Pastel Green Pastel BLue Cyan Magenta Yellow Light Yellow Light BLue Light Magenta Full White Full White ~ White 3200K White 3200K ~ White 4200K White 4200K ~ White 5600K	000 - 000 001 - 013 014 - 027 028 - 041 042 - 055 056 - 069 070 - 083 084 - 097 098 - 111 112 - 125 126 - 139 140 - 153 154 - 167 168 - 181 182 - 195 196 - 225 226 - 240 241 - 255
11	12		RED-All  0~100%	000 - 255
12	13		GREEN -All  0~100%	000 - 255

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WASH	FX	PIX-FX	STARK 400 FUNCTION	DMX Value
13	14		BLUE-All 0~100% 	000 - 255
14	15		WHITE-All 0~100% 	000 - 255
15	16	12	ZOOM Big to Small 	000 - 255
	17	13	PATTERN No Pattern Static Pattern Static mode Dynamic Pattern Selection Dynamic Pattern 1 Dynamic Pattern 2 Dynamic Pattern 3 Dynamic Pattern 4 Dynamic Pattern 5 Dynamic Pattern 6 Dynamic Pattern 7 Dynamic Pattern 8 Dynamic Pattern 9 Dynamic Pattern 10 Dynamic Pattern 11 Dynamic Pattern 12 Dynamic Pattern 13 Dynamic Pattern 14 Dynamic Pattern 15 Dynamic Pattern 16 Dynamic Pattern 17 Dynamic Pattern 18 Dynamic Pattern 19 Dynamic Pattern 20 Dynamic Pattern 21 Random Pattern Random	000 - 015 016 - 031 032 - 049 050 - 058 059 - 067 068 - 076 077 - 085 086 - 094 095 - 103 104 - 112 113 - 121 122 - 130 131 - 139 140 - 148 149 - 157 158 - 166 167 - 175 176 - 184 185 - 193 194 - 202 203 - 211 212 - 220 221 - 229 230 - 255
	18	14	PATTERN CONTROL Static Pattern Static Selection (When static mode is active) Dynamic Pattern (When dinamic patterns are active) Index Forward spin Stop Reverse spin	003 - 252 000 - 037 038 - 144 145 - 148 149 - 255

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WASH	FX	PIX-FX	STARK 400 FUNCTION	DMX Value
	19	15	PATTERN TRANSITION Snap effect Fade effect	000 - 001 002 - 255
	20	16	FOREGROUND COLOR Black Red Green Blue White Pastel Red Pastel Green Pastel BLue Cyan Magenta Yellow Light Yellow Light BLue Light Magenta Full White Full White ~ White 3200K White 3200K ~ White 4200K White 4200K ~ White 5600K	000 - 000 001 - 013 014 - 027 028 - 041 042 - 055 056 - 069 070 - 083 084 - 097 098 - 111 112 - 125 126 - 139 140 - 153 154 - 167 168 - 181 182 - 195 196 - 225 226 - 240 241 - 255
	21	17	FOREGROUND DIMMER Dimmer 0% ~ 100%	000 - 255
	22	18	FOREGROUND SHUTTER Closed Strobe Open 1 Random Open 2	000 - 010 011 - 163 164 - 174 175 - 243 244 - 255
	23	19	BACKGROUND COLOR Black Red Green Blue White Pastel Red Pastel Green Pastel BLue Cyan Magenta Yellow Light Yellow Light BLue Light Magenta Full White Full White ~ White 3200K White 3200K ~ White 4200K White 4200K ~ White 5600K	000 - 000 001 - 013 014 - 027 028 - 041 042 - 055 056 - 069 070 - 083 084 - 097 098 - 111 112 - 125 126 - 139 140 - 153 154 - 167 168 - 181 182 - 195 196 - 225 226 - 240 241 - 255
	24	20	BACKGROUND DIMMER Pattern background dimmer	000 - 255

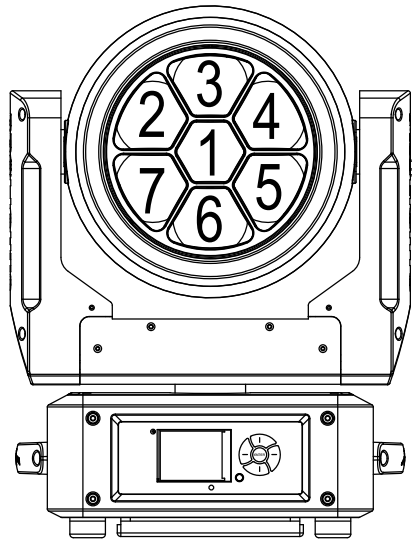
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WASH	FX	PIX-FX	STARK 400 FUNCTION	DMX Value
	25	21	BACKGROUND STROBE Closed Strobe Open 1 Random Open 2	000 - 010 011 - 163 164 - 174 175 - 243 244 - 255
16	26	22	CONTROL Normal Reset All Pan&Tilt Reset TBD Other Reset Display Off Display On TBD TBD Hibernation TBD	000 - 007 008 - 015 016 - 023 024 - 047 048 - 055 056 - 063 064 - 071 072 - 079 080 - 087 088 - 095 096 - 255
		23	RED 1 0~100%	000 - 255
		24	GREEN 1 0~100%	000 - 255
		25	BLUE 1 0~100%	000 - 255
		26	WHITE 1 0~100%	000 - 255
		
		47	RED 7 0~100%	000 - 255
		48	GREEN 7 0~100%	000 - 255
		49	BLUE 7 0~100%	000 - 255
		50	WHITE 7 0~100%	000 - 255

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CHANNEL FUNCTION

FUNCTION	STARK 400		
	WASH	FX	PIX-FX
PAN	1	1	1
PAN Fine	2	2	2
TILT	3	3	3
TILT Fine	4	4	4
P/T SPEED	5	5	5
SHUTTER	6	6	6
DIMMER	7	7	7
DIMMER FADE		8	8
COLOR FUNCTION	8	9	9
VIRTUAL COLOR 1	9	10	10
VIRTUAL COLOR 2	10	11	11
RED	11	12	
GREEN	12	13	
BLUE	13	14	
WHITE	14	15	
ZOOM	15	16	12
PATTERN		17	13
PATTERN SPEED		18	14
PATTERN TRANSITION		19	15
FOREGROUND COLOR		20	16
FOREGROUND DIMMER		21	17
FOREGROUND STROBE		22	18
BACKGROUND COLOR		23	19
BACKGROUND DIMMER		24	20
BACKGROUND STROBE		25	21
CONTROL	16	26	22
RED PIXEL 1			23
GREEN PIXEL 1			24
BLUE PIXEL 1			25
WHITE PIXEL 1			26
PIXELS 2~6			27~46
RED PIXEL 7			47
GREEN PIXEL 7			48
BLUE PIXEL 7			49
WHITE PIXEL 7			50



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PIXEL MAPPING LAYOUT