



T6 PROFILE-DMX

Advanced: 50CH Basic: 33CH

Mode/Channel		Channel Name	DMX	Function	
Advanced	Basic				
1	1	Pan	0-255	0-540	
2	2	Pan 16bit	0-255	16bit adjustable	
3	3	Tilt	0-255	0-270	
4	4	Tilt 16bit	0-255	16bit adjustable	
5	5	Pan/Tilt speed	0-255	fast to slow	
6	6	Dimmer	0-255	0-100%	
7		Dimmer 16bit	0-255	16bit adjustable	
8	7	Strobe	0-3	off	
			4-7	on	
			8-76	synchronized strobe, slow to fast	
			77-145	pulse strobe, slow to fast	
			146-215	random strobe, slow to fast	
			216-255	on	
9	8	Virtual Strobe	0-1	no function	
			2-128	shaking strobe, slow to fast	
			129-255	fading strobe, slow to fast	
10	9	Cyan	0-255	0-100%	
11	10	Magenta	0-255	0-100%	
12	11	Yellow	0-255	0-100%	
13	12	CTO	0-255	0-100%	
14	13	Color wheel	0-6	white	
			7-13	color 1	
			14-20	color 2	
			21-27	color 3	
			28-34	color 4	
			35-41	color 5	
			42-48	color 4	
			49-59	color 5	
			60-187	split color	
			188-219	color scroll, fast to slow	
			220-223	stop	
			224-255	reverse color scroll, slow to fast	
15	14	Rotating gobo wheel 1		open	gobo eveness adjust
			0-8	aperture	aperture
			9-17	gobo 1	gobo 2
			18-26	gobo 2	gobo 3
			27-35	gobo 3	gobo 4
			36-44	gobo 4	gobo 5
			45-53	gobo 5	gobo 6
15	14	Rotating gobo wheel 1	54-63	gobo 6	white
			64-73	gobo 6 shaking, slow to fast	
			74-82	gobo 5 shaking, slow to fast	
			83-91	gobo 4 shaking, slow to fast	
			92-100	gobo 3 shaking, slow to fast	
			101-109	gobo 2 shaking, slow to fast	
			110-118	gobo 1 shaking, slow to fast	
			119-127	white	
			128-191	reverse color scroll, slow to fast	



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Advanced	Basic			
15	14	Rotating gobo wheel 1	192-255	reverse gobo scroll, slow to fast
16	15	Gobo 1 rotating	0-63	gobo index
			64-145	gobo rotating, fast to slow
			146-149	stop
			150-231	reverse gobo rotating, slow to fast
			232-255	gobo rotating back and forth
17		Gobo 1 rotating 16bit	0-255	16bit adjustable
18	16	Rotating gobo wheel 2	0-8	white
			9-17	gobo 1
			18-26	gobo 2
			27-35	gobo 3
			36-44	gobo 4
			45-53	gobo 5
			54-63	gobo 6
			64-73	gobo 6 shaking, slow to fast
			74-82	gobo 5 shaking, slow to fast
			83-91	gobo 4 shaking, slow to fast
			92-100	gobo 3 shaking, slow to fast
			101-109	gobo 2 shaking, slow to fast
			110-118	gobo 1 shaking, slow to fast
			119-127	white
			128-191	reverse color scroll, slow to fast
192-255	reverse gobo scroll, slow to fast			
19	17	gobo 2 rotating	0-63	gobo index
			64-145	gobo rotating, fast to slow
			146-149	stop
			150-231	reverse gobo rotating, slow to fast
			232-255	gobo rotating back and forth
20		Gobo 2 rotating 16bit	0-255	16bit adjustable
21	18	Blade 1-1	0-255	0-100%
22		Blade 1-1 16bit	0-255	16bit adjustable
23	19	Blade 1-2	0-255	0-100%
24		Blade 1-2 16bit	0-255	16bit adjustable
25	20	Blade 2-1	0-255	0-100%
26		Blade 2-1 16bit	0-255	16bit adjustable
27	21	Blade 2-2	0-255	0-100%
28		Blade 2-2 16bit	0-255	16bit adjustable
29	22	Blade 3-1	0-255	0-100%
30		Blade 3-1 16bit	0-255	16bit adjustable
31	23	Blade 3-2	0-255	0-100%
32		Blade 3-2 16bit	0-255	16bit adjustable
33	24	Blade 4-1	0-255	0-100%
34		Blade 4-1 16bit	0-255	16bit adjustable
35	25	Blade 4-2	0-255	0-100%
36		Blade 4-2 16bit	0-255	16bit adjustable
37	26	Blade rotating	0-255	0-100%
38		Blade rotating 16bit	0-255	16bit adjustable
39	27	Focus	0-255	0-100%
40		Focus 16bit	0-255	16bit adjustable



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Mode/Channel		Channel Name	DMX	Function
Advanced	Basic			
41		Auto focus	0-10	no function
			11-30	0-5 meters auto focus
			31-50	6 meters auto focus
			51-70	7 meters auto focus
			71-90	8 meters auto focus
			91-110	9 meters auto focus
			111-130	10 meters auto focus
			131-150	12.5 meters auto focus
			151-170	15 meters auto focus
			171-190	17.5 meters auto focus
			191-210	20-60 meters auto focus
211-255	auto detect distance			
42	28	Zoom	0-255	Big to small
43		Zoom 16bit	0-255	16bit adjustable
44	29	Prism 1	0-4	no function
			5-255	prism
45	30	Prism 1 rotating	0-127	prism index
			128-189	gobo rotating, fast to slow
			190-193	stop
			194-255	reverse gobo rotating, slow to fast
46	31	Iris	0-63	big to small
		Iris	64-127	auto change, slow to fast
46	31	Iris	128-191	slow open, fast close, slow to fast
		Iris	192-255	slow close, fast open, slow to fast
47	32	Frost	0-255	Frost effect
48		CMY macro	0-9	no function
			10-255	CMY Macro
49		CMY macro speed	0-255	fast to slow
50	33	Control	0-7	no function
			8-15	pan/tilt blackout
			16-23	color blackout
			24-31	gobo blackout
			32-39	pan/tilt/color blackout
			40-47	pan/tilt/gobo blackout
			48-55	pan/tilt/color/gobo blackout
			56-95	no function
			96-103	pan reset
			104-111	tilt reset
			112-119	color reset
			120-127	gobo+gobo rotating reset
			128-135	no function
			136-143	prism reset
			144-151	Blade reset
			152-159	all reset
			160-167	iris reset
			168-175	frost reset
			176-183	zoom reset
			184-191	CMY+CTO reset
192-199	fan ECO			



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Advanced	Basic			
50	33	Control	200-207	fan FULL
			208-215	fan AUTO
			216-220	gobo eveness adjust off (default)
			221-225	iris fast mode
			226-230	iris smooth mode
			231-235	XY swap on
			236-240	XY swap off
			241-245	gobo eveness adjust on
			246-250	pan/tilt smooth mode
			251-255	pan/tilt fast mode