

OTOS® H5

IP65 BEAM SPOT WASH HYBRID MOVING HEAD
DMX CONTROL TABLE



26-CH Basic	32-CH Extended	29-CH Festival	Function	Values			Sub-Group	
1	1	1	Pan	000	-	255	0% to 100%	Pan
2	2	2	Pan fine	000	-	255	0% to 100%	
3	3	3	Tilt	000	-	255	0% to 100%	Tilt
4	4	4	Tilt fine	000	-	255	0% to 100%	
5	5	5	Dimmer	000	-	255	0% to 100%	Dimmer
	6	6	Dimmer fine	000	-	255	0% to 100%	
6	7	7	Strobe functions	000	-	005	Strobe open	Multifunctional-strobe
				006	-	010	Strobe closed	
				011	-	022	Ramp up/down, slow -> fast	
				023	-	033	Ramp up/down random, slow->fast	
				034	-	045	Ramp up, slow -> fast	
				046	-	056	Ramp up random, slow -> fast	
				057	-	068	Ramp down, slow -> fast	
				069	-	079	Ramp down random, slow -> fast	
				080	-	102	Random Strobe effect, slow -> fast	
				103	-	127	Strobe Break effect, 5s.....1s (Short burst with break)	
				128	-	250	Strobe slow -> fast <1Hz - 20Hz	
			251	-	255	Strobe open		
7	8	8	Cyan	000	-	255	0% to 100%	Cyan
	9		Cyan Fine	000	-	255	0% to 100%	

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8	10	9	Magenta	000	-	255	0% to 100%	Magenta
	11		Magenta Fine	000	-	255	0% to 100%	
9	12	10	Yellow	000	-	255	0% to 100%	Yellow
	13		Yellow Fine	000	-	255	0% to 100%	
10	14	11	Color Wheel 1	000	-	000	Color off (open)	Color Wheel
				001	-	049	Open -> Medium Blue	
				050	-	050	Medium Blue	
				051	-	088	Medium Blue -> Blue-Green	
				089	-	089	Blue-Green	
				090	-	127	Blue-Green -> CTO 2600K	
				128	-	128	CTO 2600K	
				129	-	167	CTO 2600K -> CTO 3200K	
				168	-	168	CTO 3200K	
				169	-	206	CTO 3200K -> Congo Blue	
			207	-	255	Congo Blue		
11	15	12	Color Wheel 2	000	-	000	Color off (open)	Color Wheel
				001	-	049	Open -> Lavender	
				050	-	050	Lavender	
				051	-	088	Lavender -> Magenta	
				089	-	089	Magenta	
				090	-	127	Magenta -> High CRI	
				128	-	128	High CRI	
				129	-	167	High CRI -> UV	
				168	-	168	UV	
				169	-	206	UV -> Red	
			207	-	255	Red		

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12	16	13	Color Wheel 3	000	-	000	Color off (open)	
				001	-	049	Open -> Lime	
				050	-	050	Lime	
				051	-	088	Lime -> Yellow	
12	16	13	Color Wheel 3	089	-	089	Yellow	Color Wheel
				090	-	127	Yellow -> Light Orange	
				128	-	128	Light Orange	
				129	-	167	Light Orange- Orange	
				168	-	168	Orange	
				169	-	206	Orange - Amber	
				207	-	255	Amber	
13	17	14	Gobo Wheel 1	000	-	002	Open	Gobo
				003	-	005	Open with Flat Field Filter	
				006	-	018	Open -> Gobo1	
				019	-	019	Gobo 1	
				020	-	032	Gobo 1 -> Gobo 2	
				033	-	033	Gobo 2	
				034	-	046	Gobo 2 -> Gobo 3	
				047	-	047	Gobo 3	
				048	-	060	Gobo 3 -> Gobo 4	
				061	-	061	Gobo 4	
				062	-	074	Gobo 4 -> Gobo 5	
				075	-	075	Gobo 5	
				076	-	088	Gobo 5 -> Gobo 6	
				089	-	089	Gobo 6	
				090	-	102	Gobo 6 -> Gobo 7	
				103	-	103	Gobo 7	
				104	-	116	Gobo 7 -> Gobo 8	
117	-	117	Gobo 8					

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13	17	14	Gobo Wheel 1	118	-	130	Gobo 8 -> Open with Flat field Filter	Gobo
				131	-	150	Open with Flat Field Filter	
				151	-	154	Gobo Shake 1 (slow -> fast)	
				155	-	158	Gobo Shake 2 (slow -> fast)	
				159	-	162	Gobo Shake 3 (slow -> fast)	
				163	-	166	Gobo Shake 4 (slow -> fast)	
				167	-	170	Gobo Shake 5 (slow -> fast)	
				171	-	174	Gobo Shake 6 (slow -> fast)	
				175	-	178	Gobo Shake 7 (slow -> fast)	
				179	-	182	Gobo Shake 8 (slow -> fast)	
				183	-	186	Open with Flat Field Filter	
				187	-	223	Gobo Wheel rot. fast -> slow, fwd	
				224	-	224	Gobo Wheel rot. Stop	
				225	-	255	Gobo Wheel rot. slow -> fast, bwd	
14	18	15	Gobo 1 Rotation	000	-	128	Gobo Position 0° ... 540°	
				129	-	191	Gobo Rotation, fast -> slow, fwd	
				192	-	192	Gobo Rotation Stop	
				193	-	255	Gobo Rotation, slow -> fast -> , bwb	
15	19	16	Gobo 1 Rotation fine	000	-	255	Gobo indexing fine	

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16	20	17	Gobo Wheel 2	000	-	005	Open	Gobo
				006	-	006	Gobo 1	
				007	-	011	Gobo 1 -> Gobo 2	
				012	-	012	Gobo 2	
				013	-	017	Gobo 2 -> Gobo 3	
				018	-	018	Gobo 3	
				019	-	023	Gobo 3 -> Gobo 4	
				024	-	024	Gobo 4	
				025	-	029	Gobo 4 -> Gobo 5	
				030	-	030	Gobo 5	
				031	-	035	Gobo 5 -> Gobo 6	
				036	-	036	Gobo 6	
				037	-	041	Gobo 6 -> Gobo 7	
				042	-	042	Gobo 7	
				043	-	047	Gobo 7 -> Gobo 8	
				048	-	048	Gobo 8	
				049	-	053	Gobo 8 -> Gobo 9	
				054	-	054	Gobo 9	
				055	-	059	Gobo 9 -> Gobo 10	
				060	-	060	Gobo 10	
				061	-	065	Gobo 10 -> Gobo 11	
				066	-	066	Gobo 11	
				067	-	071	Gobo 11 -> Gobo 12	
				072	-	072	Gobo 12	
				073	-	077	Gobo 12 -> Gobo 13	
				078	-	078	Gobo 13	
				079		083	Gobo 13-> Gobo 14	
				084		084	Gobo 14	
				085		089	Gobo 14 -> Gobo 15	
				090		090	Gobo 15	
091		095	Gobo 15 -> Gobo 16					
096		096	Gobo 16					

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16	20	17	Gobo Wheel 2	097	101	Gobo 16 -> Gobo 17	Gobo
				102	102	Gobo 17	
				103	107	Gobo 17 -> Gobo 18	
				108	108	Gobo 18	
				109	113	Gobo 18 -> Gobo 19	
				114	114	Gobo 19	
				115	119	Gobo 19 -> Open	
				120	- 131	Open	
				132	- 134	Gobo Shake 1 (slow -> fast)	
				135	- 137	Gobo Shake 2 (slow -> fast)	
				138	- 140	Gobo Shake 3 (slow -> fast)	
				141	- 143	Gobo Shake 4 (slow -> fast)	
				144	- 146	Gobo Shake 5 (slow -> fast)	
				147	- 149	Gobo Shake 6 (slow -> fast)	
150	- 152	Gobo Shake 7 (slow -> fast)					
153	- 155	Gobo Shake 8 (slow -> fast)					
156	- 158	Gobo Shake 9 (slow -> fast)					
159	- 161	Gobo Shake 10 (slow -> fast)					
162	- 164	Gobo Shake 11 (slow -> fast)					
165	- 167	Gobo Shake 12 (slow -> fast)					
168	- 170	Gobo Shake 13 (slow -> fast)					
171	- 173	Gobo Shake 14 (slow -> fast)					

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16	20	17	Gobo Wheel 2	174	-	176	Gobo Shake 15 (slow -> fast)	Gobo
				177	-	179	Gobo Shake 16 (slow -> fast)	
				180	-	182	Gobo Shake 17 (slow -> fast)	
				183	-	185	Gobo Shake 18 (slow -> fast)	
				186	-	188	Gobo Shake 19 (slow -> fast)	
				189	-	191	Open	
				192	-	223	Gobo Wheel rot. fast -> slow, fwd	
				224	-	224	Gobo Wheel rot. Stop	
				225	-	255	Gobo Wheel rot. slow -> fast, bwd	
17	21	18	Zoom	000	-	255	Narrow to wide	Zoom
	22		Zoom fine	000	-	255	Narrow to wide	
18	23	19	Focus	000	-	255	0% to 100%	Focus
	24	20	Focus fine	000	-	255	0% to 100%	
19	25		Prism Wheel 1	000	-	005	Prism 1 (6x linear) Off	Prism 1
				006	-	128	Prism position 0° ... 540°	
				129	-	191	Prism rotation, fast -> slow, fwd	
				192	-	192	Prism rotation Stop	
				193		255	Prism rotation, slow -> fast, bwd	
20	26		Prism Wheel 2	000	-	005	Prism 2 (8x circular) Off	Prism 2
				006	-	128	Prism position 0° ... 540°	

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20	26		Prism Wheel 2	129	-	191	Prism rotation, fast -> slow, fwd	Prism 2
				192	-	192	Prism rotation Stop	
				193		255	Prism rotation, slow -> fast , bwd	
		21	Prism Wheel Select	000	-	005	no Prism	
				006	-	128	Prism 1 (6x Linear)	
				129	-	191	Prism 2 (8x circular)	
				192	-	255	Prism 1 & 2	
21	27	24	Frost	000	-	255	0% to 100%	Frost
22	28	25	Animation Wheel in	000	-	128	Animation Wheel 0 - 100%	Animation
				129	-	170	Bounce 1/3 in, fast -> slow	
				171	-	212	Bounce 2/3 in, fast -> slow	
				213	-	255	Bounce full in, fast -> slow	
23	29	26	Animation Wheel rot	000	-	128	Position 0° ... 540°	
				129	-	191	Rotation, fast -> slow, fwd	
				192	-	192	Rotation Stop	
				193	-	255	Rotation, slow -> fast -> , bwb	
24	30	27	Pan/Tilt Macro	000	-	005	Off	Auto Movement
				006	-	040	PAN "small > big"	
				041	-	075	TILT "small > big"	
				076	-	110	PAN / TILT "small > big"	
				111	-	145	PAN / TILT (invers) "small > big"	
				146	-	180	Circle "small > big"	
				181	-	215	Circle (invers) "small > big"	
				216	-	255	Random "small>big"	

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25	31	28	Pan/Tilt Speed	000 - 255	Pan/Tilt Fast -> Slow	Pan/Tilt Speed
26	32	29	Device settings*	000 - 005	No function	
				006 - 007	Blackout while moving on (Hold 3s)	
				008 - 009	Blackout while moving off (Hold 3s)	
				010 - 011	Blackout while Wheels moving on (Hold 3s)	
				012 - 013	Blackout while Wheels moving off (Hold 3s)	
				014 - 041	No function	
				042 - 043	Invert Pan on (Hold 3s)	
				044 - 045	Invert Pan off (Hold 3s)	
				046 - 047	Invert Tilt on (Hold 3s)	
				048 - 049	Invert Tilt off (Hold 3s)	
				050 - 065	No function	
				066 - 067	Lamp on (Hold 3s)	
				068 - 069	Lamp off (Hold 3s)	
				070 - 071	Lamp Mode Standard (Hold 3s)	
				072 - 073	Lamp Mode Eco (Hold 3s)	
				074 - 139	No function	
				140 - 141	Display on (Hold 3s)	
				142 - 143	Display off (Hold 3s)	
				144 - 147	No function	
148 - 149	Color Wheel snap (Hold 3s)					

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26	32	29	Device settings*	150	-	151	Color Wheel scroll (Hold 3s)	Pan/Tilt Speed
				152	-	153	Gobo Wheel snap (Hold 3s)	
				154	-	155	Gobo Wheel scroll (Hold 3s)	
				156	-	163	No function	
				164	-	165	Dimmer Curve Linear (Hold 3s)	
				166	-	167	Dimmer Curve Exponential (Hold 3s)	
				168	-	169	Dimmer Curve Logarithmic (Hold 3s)	
				170	-	171	Dimmer Curve S-Curve (Hold 3s)	
				172	-	213	No function	
				214	-	215	Gobo Pos Mode short (Hold 3s)	
				216	-	217	Gobo Pos Mode Standard (Hold 3s)	
				218	-	221	No function	
				222	-	223	Reset Pan / Tilt (Hold 3s)	
				224	-	233	No function	
				234	-	235	Reset Head complete (Hold 3s)	
				236	-	237	Reset All Functions (Hold 3s)	
				238	-	255	No function	