

RA2000PROFILE

38 CH	39 CH	40 CH	41 CH	44 CH	Function	Value	Percent/Setting	Remark
1	1	1	1	1	Pan 8bit	000-255	Pan Coarse	
2	2	2	2	2	Pan 16bit	000-255	Pan Fine	
3	3	3	3	3	Tilt 8bit	000-255	Tilt Coarse	
4	4	4	4	4	Tilt 16bit	000-255	Tilt Fine	
5	5	5	5	5	P/T SPEED	000-250	fastest to Slowest	
						251-255	Movement with Blackout	
6	6	6	6	6	Shutter	000-010	No function (shutter open)	
						011-082	Shutter effect slow to fast	
						083-093	No function (shutter open)	
						094-163	Pulse-effect in sequences	
						164-174	No function (shutter open)	
						175-223	Random Shutter effect slow to fast	
						224-255	No function (shutter open)	
7	7	7	7	7	Dimmer 8bit	000-255	0~100%	
8	8	8	8	8	Dimmer 16bit	000-255	0~100%	
/	/	/	/	9	Red Led Dimmer	000-255	0~100%	When 44CH is 020-021
/	/	/	/	10	Red Led Dimmer 16bit	000-255	0~100%	Or menu set Red LED On
9	9	9	9	11	Dimmer Speed Mode	000-051	Preset dimmer speed from display menu	
						052-101	Dimmer speed mode off	
						102-152	Dimmer speed mode1 (fast speed)	
						153-203	Dimmer speed mode2 (middle speed)	
						204-255	Dimmer speed mode3 (slow speed)	
10	10	10	10	12	Cyan	000-255	0~100%	
11	11	11	11	13	Magenta	000-255	0~100%	
12	12	12	12	14	Yellow	000-255	0~100%	
13	13	13	13	15	CTO	000-255	0~100%	
14	14	14	14	16	Color	000-004	Open	1.Deep RED 2.Deep blue 3.Primary green 4.Half minus green 5.Light orange 6.Congo Blue
						005-009	Open+Color1	
						010-013	Color1	
						014-018	Color1+Color2	
						019-022	Color2	
						023-027	Color2+ Color3	
						028-031	Color3	
						032-036	Color3+ Color4	
						037-040	Color4	
						041-045	Color4+Color5	
						046-049	Color5	
						050-054	Color5+ Color6	
						055-058	Color6	
						059-063	Color6+ Open	
						064-095	Stop to fast(Forward Spin)	
						096-127	Fast to stop(Revers Spin)	
128-255	Positioning from 0-360 degrees(Indexing)							
15	15	15	15	17	Rotating gobo wheel	000-005	Open	
						006-010	Position 1	

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						011-015	Position 2	
						016-020	Position 3	
						021-025	Position 4	
						026-030	Position 5	
						031-035	Position 6	
						036-040	Position 7	
						041-055	Position 1 (Position 1 Shake,from slow to fast)	
						056-070	Position 2 (Position 2 Shake,from slow to fast)	
						071-085	Position 3 (Position 3 Shake,from slow to fast)	
						086-100	Position 4 (Position 4 Shake,from slow to fast)	
						101-115	Position 5 (Position 5 Shake,from slow to fast)	
						116-130	Position 6 (Position 6 Shake,from slow to fast)	
						131-145	Position 7 (Position 7 Shake,from slow to fast)	
						146-200	Stop to fastest (Forward Wheel Spin)	
						201-255	Stop to fastest (Reverse Wheel Spin)	
16	16	16	16	18	RGobo	000-191	Positioning from 0-360 degrees(Indexing)	
						192-221	Slowest to fastest(Forward Spin)	
						222-225	Stop	
						226-255	Fastest to Slowest(Reverse Spin)	
/	/	17	17	19	RGobo Fine	000-255		
17	17	18	18	20	Prism Rot	000-005	Open	
						006-191	Insertion and Positioning from 0-360(Index)	
						192-223	Slowest to fastest (Forward Spin)	
						224-255	fastest to Slowest (Reverse Spin)	
/	/	19	19	21	Prism Rot Fine	000-255		
18	18	20	20	22	Frost 1	000-255	Frost1 0->100%	
19	19	21	21	23	Frost 2	000-255	Frost2 0->100%	
/	20	/	22	24	Auto Focus	000-000	Auto Focus Off	
						001-007	4 metres	Hole
						008-015	6 metres	
						016-023	8 metres	
						024-031	10 metres	
						032-039	12 metres	
						040-047	14 metres	
						048-055	16 metres	
						056-063	18 metres	
						064-071	4 metres	Rotating gobo wheel
						072-079	6 metres	
						080-087	8 metres	
						088-095	10 metres	
						096-103	12 metres	
						104-111	14 metres	
						112-119	16 metres	
						120-127	18 metres	
						128-255	Reserved	
20	21	22	23	25	Focus 8bit	000-255	Focus	
21	22	23	24	26	Focus 16bit	000-255	Focus Fine	

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22	23	24	25	27	Zoom 8bit	000-255	Zoom	
23	24	25	26	28	Zoom 16bit	000-255	Zoom Fine	
24	25	26	27	29	Effect wheel	000-255	0->100%	
25	26	27	28	30	Rot Effect	000-003 004-127 128-131 132-255	Open/No Function Forward stop to fastest Stop Reverse stop to fastest	
26	27	28	29	31	Iris	000-063 064-127 128-191 192-255	From large to small Open and close by arrive slow to fast (Effects) Open from slow to fast (Effects) Close from slow to fast (Effects)	
27	28	29	30	32	Framing Shutter 1 movent	000-255	Movement from outward to inward	
28	29	30	31	33	Framing Shutter 1 swivelling	000-127 128 129-255	Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	
29	30	31	32	34	Framing Shutter 2 movent	000-255	Movement from outward to inward	
30	31	32	33	35	Framing Shutter 2 swivelling	000-127 128 129-255	Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	
31	32	33	34	36	Framing Shutter 3 movent	000-255	Movement from outward to inward	
32	33	34	35	37	Framing Shutter 3 swivelling	000-127 128 129-255	Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	
33	34	35	36	38	Framing Shutter 4 movent	000-255	Movement from outward to inward	
34	35	36	37	39	Framing Shutter 4 swivelling	000-127 128 129-255	Swivelling from -25 degrees towards 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees	
35	36	37	38	40	Framing Shutters Rotation	000-127 128 129-255	Rotation from left to center Center Rotation from center to right	

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36	37	38	39	41	Shutters Macros	000-003	No Function	
						004-011	Macro 1	
						012-018	Macro 2	
						019-025	Macro 3	
						026-032	Macro 4	
						033-039	Macro 5	
						040-047	Macro 6	
						048-054	Macro 7	
						055-061	Macro 8	
						062-068	Macro 9	
						069-075	Macro 10	
						076-082	Macro 11	
						083-090	Macro 12	
						091-097	Macro 13	
						098-104	Macro 14	
						105-111	Macro 15	
						112-118	Macro 16	
						119-125	Macro 17	
						126-133	Macro 18	
						134-140	Macro 19	
						141-147	Macro 20	
						148-155	Macro 21	
						156-161	Macro 22	
						162-168	Macro 23	
						169-176	Macro 24	
						177-183	Macro 25	
						184-190	Macro 26	
						191-197	Macro 27	
						198-204	Macro 28	
						205-211	Macro 29	
						212-219	Macro 30	
						220-226	Macro 31	
						227-233	Macro 32	
						234-240	Macro 33	
						241-247	Macro 34	
						248-255	Macro 35	
37	38	39	40	42	Shutters Macro Speed	000-255	Speed From Slow to Fast	
				43	Fan Control	000-001	No Function	
						002-201	Linear fan speed 100 to 0%	
						202-207	Auto Mode	
						208-213	Silent Mode	
						214-219	Studio Mode	
						220-225	Performance Mode	
						226-231	Follow output/A Kind of auto mode	
						232-255	TBD(No Function)	
38	39	40	41	44	Control	000-007	No Function	
						008-015	Reset All	

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						016-023	Pan&tilt Reset	
						024-031	Effects Reset	PRISM+IRIS+FROST
						032-039	Gobo Reset	
						040-047	Shutter Reset	Shutter module reset
						048-055	Other Reset	Zoom+Focus reset
						056-063	Color Reset	CMY+CTO+COLOR
						064-071	Motor fast mode	Except XY
						072-079	Red LED Off	
						080-087	Red LED On	
						088-095	Red LED Auto	
						096-103	Amber Shift Off	
						104-111	Amber Shift On	Red LED Auto & CTO insert
						112-255	TBD(No Function)	