

Acue 15R BSW Hybrid Moving Head

<u>DMX 16 Channel</u>		
Channel	DMX Range	Function
Channel 1	0~255	Pan
Channel 2	0~255	Tilt
Channel 3	0~255	Pan / Tilt Speed
Channel 4	MACRO	
	0~19	No Function
	20~24	230W Mode
	25~129	No Function
	130~139	Lamp On: Wait 5S
	140~149	Pan & Tilt Reset
	150~159	No Function
	160~169	Effect Reset
	170~199	No Function
	200~209	Motor Reset
	210~229	No Function
230~239	Lamp Off: Wait 5S	
240~255	No Function	
Channel 5	COLOR WHEEL	
	0	White
	1~8	White / Red
	9~17	Red / Deep Blue
	18~26	Deep Blue / Yellow
	27~35	Yellow / Yellow Green
	36~44	Yellow Green / Magenta
	45~53	Magenta / Cambridge Blue
	54~62	Cambridge Blue / Light Orange
	63~71	Light Orange / Green
	72~80	Green / Brown
	81~89	Brown / Blue
	90~98	Blue / Orange
	99~107	Orange / CTO
	108~116	CTO / Fluorescent Purple
	117~127	Fluorescent Purple / White
	128~129	White
	130~134	Red
	135~138	Deep Blue
	139~143	Yellow
144~147	Yellow Green	

<u>DMX 24 Channel</u>		
Channel	DMX Range	Function
Channel 1	0~255	Pan
Channel 2	0~255	Pan Fine
Channel 3	0~255	Tilt
Channel 4	0~255	Tilt Fine
Channel 5	0~255	Pan / Tilt Speed
Channel 6	MACRO	
	0~19	No Function
	20~24	230W Mode
	25~129	No Function
	130~139	Lamp On: Wait 5S
	140~149	Pan & Tilt Reset
	150~159	No Function
	160~169	Effect Reset
	170~199	No Function
	200~209	Motor Reset
	210~229	No Function
230~239	Lamp Off: Wait 5S	
240~255	No Function	
Channel 7	COLOR WHEEL	
	0	White
	1~8	White / Red
	9~17	Red / Deep Blue
	18~26	Deep Blue / Yellow
	27~35	Yellow / Yellow Green
	36~44	Yellow Green / Magenta
	45~53	Magenta / Cambridge Blue
	54~62	Cambridge Blue / Light Orange
	63~71	Light Orange / Green
	72~80	Green / Brown
	81~89	Brown / Blue
	90~98	Blue / Orange
	99~107	Orange / CTO
	108~116	CTO / Fluorescent Purple
	117~127	Fluorescent Purple / White
	128~129	White
	130~134	Red
	135~138	Deep Blue

<u>DMX 30 Channel</u>		
Channel	DMX Range	Function
Channel 1	0~255	Pan
Channel 2	0~255	Pan Fine
Channel 3	0~255	Tilt
Channel 4	0~255	Tilt Fine
Channel 5	0~255	Pan / Tilt Speed
Channel 6	MACRO	
	0~19	No Function
	20~24	230W Mode
	25~129	No Function
	130~139	Lamp On: Wait 5S
	140~149	Pan & Tilt Reset
	150~159	No Function
	160~169	Effect Reset
	170~199	No Function
	200~209	Motor Reset
	210~229	No Function
230~239	Lamp Off: Wait 5S	
240~255	No Function	
Channel 7	COLOR WHEEL	
	0	White
	1~8	White / Red
	9~17	Red / Deep Blue
	18~26	Deep Blue / Yellow
	27~35	Yellow / Yellow Green
	36~44	Yellow Green / Magenta
	45~53	Magenta / Cambridge Blue
	54~62	Cambridge Blue / Light Orange
	63~71	Light Orange / Green
	72~80	Green / Brown
	81~89	Brown / Blue
	90~98	Blue / Orange
	99~107	Orange / CTO
	108~116	CTO / Fluorescent Purple
	117~127	Fluorescent Purple / White
	128~129	White
	130~134	Red
	135~138	Deep Blue

	148~152	Magenta
	153~157	Cambridge Blue
	158~161	Light Orange
	162~166	Green / Brown
	167~171	Brown / Blue
	172~176	Blue
	177~180	Orange
	181~185	CTO
	186~189	Fluorescent Purple
	190~220	CW Color Scroll: Slow to Fast
	221~250	CCW Color Scroll: Slow to Fast
	251~255	Sound Control
Channel 6	0~255	8-Face Prism rotate
	FIXED GOBO WHEEL	
	0~3	No Function
	4~9	Gobo 1
	10~15	Gobo 2
	16~21	Gobo 3
	22~27	Gobo 4
	28~33	Gobo 5
	34~39	Gobo 6
	40~45	Gobo 7
	46~51	Gobo 8
	52~57	Gobo 9
	58~63	Gobo 10
	64~69	Gobo 11: Small Beam 1
	70~75	Gobo 12: Small Beam 2
	76~87	Gobo 13: Small Beam 3
	GOBO SHAKE: SLOW TO FAST	
	88~95	Gobo 1
	96~103	Gobo 2
	104~111	Gobo 3
	112~119	Gobo 4
	120~127	Gobo 5
	128~135	Gobo 6
	136~143	Gobo 7
	144~151	Gobo 8
	152~159	Gobo 9
	160~167	Gobo 10
	168~175	Gobo 11: Small Beam 1
	176~183	Gobo 12: Small Beam 2
	184~199	Gobo 13: Small Beam 3
	200~255	Color Scroll: Slow to Fast
Channel 7	GOBO WHEEL ROTATION	
	0	No Function
	1~4	White
	5~7	Gobo 1
	8~10	Gobo 2
	11~13	Gobo 3
	14~16	Gobo 4
	17~19	Gobo 5
	20~22	Gobo 6
	23~25	Gobo 7
	26~28	Gobo 8
	29~31	Gobo 9
	32~34	Gobo 1 Rotate
	35~37	Gobo 2 Rotate
	38~40	Gobo 3 Rotate
	41~43	Gobo 4 Rotate
	44~46	Gobo 5 Rotate

	139~143	Yellow
	144~147	Yellow Green
	148~152	Magenta
	153~157	Cambridge Blue
	158~161	Light Orange
	162~166	Green / Brown
	167~171	Brown / Blue
	172~176	Blue
	177~180	Orange
	181~185	CTO
	186~189	Fluorescent Purple
	190~220	CW Color Scroll: Slow to Fast
	221~250	CCW Color Scroll: Slow to Fast
	251~255	Sound Control
Channel 8	0~255	Color Fine
Channel 9	0~255	8-Face Prism rotate
	FIXED GOBO WHEEL	
	0~3	No Function
	4~9	Gobo 1
	10~15	Gobo 2
	16~21	Gobo 3
	22~27	Gobo 4
	28~33	Gobo 5
	34~39	Gobo 6
	40~45	Gobo 7
	46~51	Gobo 8
	52~57	Gobo 9
	58~63	Gobo 10
	64~69	Gobo 11: Small Beam 1
	70~75	Gobo 12: Small Beam 2
	76~87	Gobo 13: Small Beam 3
	GOBO SHAKE: SLOW TO FAST	
	88~95	Gobo 1
	96~103	Gobo 2
	104~111	Gobo 3
	112~119	Gobo 4
	120~127	Gobo 5
	128~135	Gobo 6
	136~143	Gobo 7
	144~151	Gobo 8
	152~159	Gobo 9
	160~167	Gobo 10
	168~175	Gobo 11: Small Beam 1
	176~183	Gobo 12: Small Beam 2
	184~199	Gobo 13: Small Beam 3
	200~255	Color Scroll: Slow to Fast
Channel 10	GOBO WHEEL ROTATION	
	0	No Function
	1~4	White
	5~7	Gobo 1
	8~10	Gobo 2
	11~13	Gobo 3
	14~16	Gobo 4
	17~19	Gobo 5
	20~22	Gobo 6
	23~25	Gobo 7
	26~28	Gobo 8
	29~31	Gobo 9
	32~34	Gobo 1 Rotate
	35~37	Gobo 2 Rotate

	139~143	Yellow
	144~147	Yellow Green
	148~152	Magenta
	153~157	Cambridge Blue
	158~161	Light Orange
	162~166	Green / Brown
	167~171	Brown / Blue
	172~176	Blue
	177~180	Orange
	181~185	CTO
	186~189	Fluorescent Purple
	190~220	CW Color Scroll: Slow to Fast
	221~250	CCW Color Scroll: Slow to Fast
	251~255	Sound Control
Channel 8	0~255	Color Fine
Channel 9	0~255	8-Face Prism rotate
Channel 10	0~255	Frost: Slow to Fast
Channel 11	0~255	Color Change: Slow to Fast
Channel 12	0~255	Fixed Gobo Rotation: Slow to Fast
	PRISM	
	0	No Function
	1~50	CW Rotation: Slow to Fast
	51~255	CCW Rotation: Slow to Fast
	ZOOM	
	0	No Function
	1~255	Slow to Fast
	FOCUS	
	0	No Function
	1~255	Slow To Fast
	FIXED GOBO WHEEL	
	0~3	No Function
	4~9	Gobo 1
	10~15	Gobo 2
	16~21	Gobo 3
	22~27	Gobo 4
	28~33	Gobo 5
	34~39	Gobo 6
	40~45	Gobo 7
	46~51	Gobo 8
	52~57	Gobo 9
	58~63	Gobo 10
	64~69	Gobo 11: Small Beam 1
	70~75	Gobo 12: Small Beam 2
	76~87	Gobo 13: Small Beam 3
	GOBO SHAKE: SLOW TO FAST	
	88~95	Gobo 1
	96~103	Gobo 2
	104~111	Gobo 3
	112~119	Gobo 4
	120~127	Gobo 5
	128~135	Gobo 6
	136~143	Gobo 7
	144~151	Gobo 8
	152~159	Gobo 9
	160~167	Gobo 10
	168~175	Gobo 11: Small Beam 1
	176~183	Gobo 12: Small Beam 2
	184~199	Gobo 13: Small Beam 3
	200~255	Color Scroll: Slow to Fast
Channel 16	GOBO WHEEL ROTATION	
	0	No Function
	1~4	White
	5~7	Gobo 1
	8~10	Gobo 2
	11~13	Gobo 3
	14~16	Gobo 4
	17~19	Gobo 5
	20~22	Gobo 6
	23~25	Gobo 7
	26~28	Gobo 8
	29~31	Gobo 9
	32~34	Gobo 1 Rotate
	35~37	Gobo 2 Rotate

Channel 8	47~49	Gobo 6 Rotate
	50~52	Gobo 7 Rotate
	53~55	Gobo 8 Rotate
	56~59	Gobo 9 Rotate
	GOBO SHAKE: SLOW TO FAST	
	60~67	Gobo 1
	68~75	Gobo 2
	76~83	Gobo 3
	84~91	Gobo 4
	92~99	Gobo 5
	100~107	Gobo 6
	108~115	Gobo 7
	116~123	Gobo 8
	124~129	Gobo 9
	GOBO SHAKE / GOBO RATATE	
	130~137	Gobo 1
	138~145	Gobo 2
	146~153	Gobo 3
	154~161	Gobo 4
	162~169	Gobo 5
	170~177	Gobo 6
	178~185	Gobo 7
	186~193	Gobo 8
	194~199	Gobo 9
	200~201	
202~221		
222~223		
224~243		
244~249		
250~255		
Channel 9	GOBO ROTATION	
	0~127	Index
	128~190	CCW Rotation: Slow to Fast
	191~192	No Function
	193~255	CW Rotation: Slow to Fast
Channel 10	PRISM	
	0~19	No Function
	20~75	Echelon Prism
	76~127	8-Face Prism
	128~255	Double Prism: Prism Superpose
Channel 11	ECHELON PRISM ROTATION	
	0~127	Index
	128~191	CCW Rotation: Slow to Fast
	192~193	No Function
	194~255	CW Rotation: Slow to Fast
Channel 12	FROST	
	0~63	No Function
Channel 13	Linear Zoom	
	64~255	Linear Frost
Channel 14	Focus	
Channel 15	STROBE	
	0~31	Close: Lamp to 230W
	32~63	Open
	64~95	Strobe: Slow to Fast
	96~127	Open
	128~143	Fast to Slow: Slow Close, Fast Open
	144~159	Slow to Fast: Fast Open, Slow Close
	160~191	Open
192~223	Random Strobe: Slow to Fast	
224~225	Open: Lamp to 230W	

Channel 11	38~40	Gobo 3 Rotate
	41~43	Gobo 4 Rotate
	44~46	Gobo 5 Rotate
	47~49	Gobo 6 Rotate
	50~52	Gobo 7 Rotate
	53~55	Gobo 8 Rotate
	56~59	Gobo 9 Rotate
	GOBO SHAKE: SLOW TO FAST	
	60~67	Gobo 1
	68~75	Gobo 2
	76~83	Gobo 3
	84~91	Gobo 4
	92~99	Gobo 5
	100~107	Gobo 6
	108~115	Gobo 7
	116~123	Gobo 8
	124~129	Gobo 9
	GOBO SHAKE / GOBO RATATE	
	130~137	Gobo 1
	138~145	Gobo 2
	146~153	Gobo 3
	154~161	Gobo 4
	162~169	Gobo 5
	170~177	Gobo 6
	178~185	Gobo 7
186~193	Gobo 8	
194~199	Gobo 9	
200~201		
202~221		
222~223		
224~243		
244~249		
250~255		
Channel 12	GOBO ROTATION	
	0~127	Index
	128~190	CCW Rotation: Slow to Fast
	191~192	No Function
	193~255	CW Rotation: Slow to Fast
Channel 13	Adjust Gobo Rotation	
Channel 14	PRISM	
	0~19	No Function
	20~75	Echelon Prism
	76~127	8-Face Prism
	128~255	Double Prism: Prism Superpose
Channel 15	ECHELON PRISM ROTATION	
	0~127	Index
	128~191	CCW Rotation: Slow to Fast
	192~193	No Function
Channel 16	FROST	
	0~63	No Function
	64~255	Linear Frost
	0~255	Linear Zoom
Channel 17	Zoom Fine	
Channel 18	Focus	
Channel 19	Focus Fine	
Channel 20	GOBO WHEEL ROTATION SPEED	
	Speed Mode	
	0	Fast
Channel 21	1~255	Fast to Slow

Channel 17	0	No Function
	1~4	White
	5~7	Gobo 1
	8~10	Gobo 2
	11~13	Gobo 3
	14~16	Gobo 4
	17~19	Gobo 5
	20~22	Gobo 6
	23~25	Gobo 7
	26~28	Gobo 8
	29~31	Gobo 9
	32~34	Gobo 1 Rotate
	35~37	Gobo 2 Rotate
	38~40	Gobo 3 Rotate
	41~43	Gobo 4 Rotate
	44~46	Gobo 5 Rotate
	47~49	Gobo 6 Rotate
	50~52	Gobo 7 Rotate
	53~55	Gobo 8 Rotate
	56~59	Gobo 9 Rotate
	GOBO SHAKE: SLOW TO FAST	
	60~67	Gobo 1
	68~75	Gobo 2
	76~83	Gobo 3
	84~91	Gobo 4
92~99	Gobo 5	
100~107	Gobo 6	
108~115	Gobo 7	
116~123	Gobo 8	
124~129	Gobo 9	
GOBO SHAKE / GOBO RATATE		
130~137	Gobo 1	
138~145	Gobo 2	
146~153	Gobo 3	
154~161	Gobo 4	
162~169	Gobo 5	
170~177	Gobo 6	
178~185	Gobo 7	
186~193	Gobo 8	
194~199	Gobo 9	
200~201		
202~221		
222~223		
224~243		
244~249		
250~255		
Channel 18	GOBO ROTATION	
	0~127	Index
	128~190	CCW Rotation: Slow to Fast
	191~192	No Function
	193~255	CW Rotation: Slow to Fast
Channel 19	Adjust Gobo Rotation	
Channel 20	PRISM	
	0~19	No Function
	20~75	Echelon Prism
	76~127	8-Face Prism
	128~255	Double Prism: Prism Superpose
Channel 21	ECHELON PRISM ROTATION	
	0~127	Index
	128~191	CCW Rotation: Slow to Fast

Channel 16	0~255	Linear Dimmer
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		Time Mode	
		0	No Function
		1~255	Slow to Fast
STROBE			
Channel 22	0~31	Close: Lamp to 230W	
	32~63	Open	
	64~95	Strobe: Slow to Fast	
	96~127	Open	
	128~143	Fast to Slow: Slow Close, Fast Open	
	144~159	Slow to Fast: Fast Open, Slow Close	
	160~191	Open	
	192~223	Random Strobe: Slow to Fast	
Channel 23		0~255	Linear Dimmer
Channel 24		0~255	Dimmer Fine

		192~193	No Function
		194~255	CW Rotation: Slow to Fast
FROST			
Channel 22	0~63	No Function	
	64~255	Linear Frost	
Channel 23	0~255	Linear Zoom	
Channel 24	0~255	Zoom Fine	
Channel 25	0~255	Focus	
Channel 26	0~255	Focus Fine	
GOBO WHEEL ROTATION SPEED			
Speed Mode			
Channel 27	0	Fast	
	1~255	Fast to Slow	
	Time Mode		
		0	No Function
		1~255	Slow to Fast
STROBE			
Channel 28	0~31	Close: Lamp to 230W	
	32~63	Open	
	64~95	Strobe: Slow to Fast	
	96~127	Open	
	128~143	Fast to Slow: Slow Close, Fast Open	
	144~159	Slow to Fast: Fast Open, Slow Close	
	160~191	Open	
	192~223	Random Strobe: Slow to Fast	
Channel 29		0~255	Linear Dimmer
Channel 30		0~255	Dimmer Fine