

Channel 1 - PAN movement 8bit :

Channel 2 – Pan fine

Channel 3 - TILT movement 8bit :

Channel 4 – Tilt fine

Channel 5 - Color Wheel :

0-13	Open / white
14-27	Red
28-41	Blue
42-55	Green
56-69	Light Yellow
70-83	Magenta
84-97	Orange
98-111	Purple
112-128	Pink
128-187	Forwards rainbow effect from fast to slow
188-193	No rotation
194-255	Backwards rainbow effect from slow to fast

Channel 6 - Rotating gobos, cont. rotation

0-9	Open
10-19	Rot. gobo 1
20-29	Rot. gobo 2
30-39	Rot. gobo 3
40-49	Rot. gobo 4
50-59	Rot. gobo 5
60-69	Rot. gobo 6
70-89	Gobo 1 shake slow to fast
90-109	Gobo 2 shake slow to fast
110-129	Gobo 3 shake slow to fast
130-149	Gobo 4 shake slow to fast
150-169	Gobo 5 shake slow to fast
170-189	Gobo 6 shake slow to fast
190-255	Rot. gobo wheel cont. rotation slow to fast

Channel 7 - Rotating gobo index, rotating gobo rotation

0-127	Gobo indexing
128-187	Forwards gobo rotation from fast to slow
188-193	No rotation

194-255 Backwards gobo rotation from slow to fast

Channel 8 - Fixed Gobos :

0-13 Open/hole
14-27 Gobo 1
28-41 Gobo 2
42-55 Gobo 3
56-69 Gobo 4
70-83 Gobo 5
84-97 Gobo 6
98-111 Gobo 7
112-127 Gobo 1 shake slow to fast
128-143 Gobo 2 shake slow to fast
144-159 Gobo 3 shake slow to fast
160-175 Gobo 4 shake slow to fast
176-191 Gobo 5 shake slow to fast
192-207 Gobo 6 shake slow to fast
208-223 Gobo 7 shake slow to fast
224-255 Gobo wheel rotation from slow to fast

Channel 9 - 3 facet rotating prism, Prism / Gobo macros:

0-3 open
4-63 Forwards rotation from fast to slow
64-67 No rotation
68-127 Backwards rotation from slow to fast
128-135 Macro 1
136-143 Macro 2
144-151 Macro 3
152-159 Macro 4
160-167 Macro 5
168-175 Macro 6
176-183 Macro 7
184-191 Macro 8
192-199 Macro 9
200-207 Macro 10
208-215 Macro 11
216-223 Macro 12
224-231 Macro 13
232-239 Macro 14
240-247 Macro 15
248-255 Macro 16

Channel 10 – Focus & Zoom

0-85	Zoom1 & Continuous adjustment from far to near
86-171	Zoom2 & Continuous adjustment from far to near
172-255	Zoom3 & Continuous adjustment from far to near

Channel 11 - Shutter, strobe

0-31	Shutter closed
32-63	No function (shutter open)
64-95	Strobe effect slow to fast
96-127	No function (shutter open)
128-159	Pulse-effect in sequences
160-191	No function (shutter open)
192-223	Random strobe effect slow to fast
224-255	No function (shutter open)

Channel 12 - Dimmer (intensity)

0-255	Intensity 0 to 100%
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Channel 13 – Iris

0-191	Max. diameter to Min.diameter
192-223	Pulse closing fast to slow
224-255	Pulse opening slow to fast

Channel 14 –Frost

0-191	Frost 0-100%
192-223	Pulse closing fast to slow
224-255	Pulse opening slow to fast

Channel 15 - Speed pan/tilt movement:

0-4	max speed
5-225	max to min speed
226-235	blackout by movement
236-245	blackout by all wheel changing
246-255	no function

Channel 16 – Lamp on/off, reset, internal programs:

0-19	colour change normal
20-39	colour change to any position
40-59	Lamp on
60-79	Lamp switch off
80-84	All motor reset
85-87	Scan motor reset

88-90	Colors motor reset
91-93	Gobos motor reset
94-96	Shutter & Dimmer motor reset
97-99	Other motor reset
100-119	Internal program 1
120-139	Internal program 2
140-159	Internal program 3
160-179	Internal program 4
180-199	Internal program 5
200-219	Internal program 6
220-239	Internal program 7
240-255	Auto program by music

CLEANING AND MAINTENANCE

The following points have to be considered during the inspection:

- 1) All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.
 - 2) There must not be any deformations on the housing, color lenses, fixations and installation spots (ceiling, suspension, trussing).
 - 1) Mechanically moved parts must not show any traces of wearing and must not rotate with unbalances.
 - 2) The electric power supply cables must not show any damage, material fatigue or sediments.
- Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.



We recommend a frequent cleaning of the device. Please use a moist, lint- free cloth. Never use alcohol or solvents.

There are no serviceable parts inside the device except for the lamp. Please refer to the instructions under “Installation instructions”.

Should you need any spare parts, please order genuine parts from your local dealer.

TECHNICAL SPECIFICATIONS

Power supply :

□98VAC,50Hz;□120VAC, 50Hz;□208VAC, 50Hz;□220VAC,50Hz;□230VAC,50Hz;□240VAC, 50Hz;
 □98VAC,60Hz;□120VAC,60Hz; □208VAC, 50Hz;□220VAC,60Hz;□230VAC,60Hz;□240VAC,60Hz;

Power consumption : max. □**1000W**

Lamp : **MSR 575/2, 6500k**

Motors : 13 micro motors

Net weight : □32KGS;

Packing dimensions : 92x48x43cm