

DMX CONTROL

| Channel | | | | FUNCTION | DMX Value |
|---------|----|-----|-----------|--|---|
| St | Ex | Bas | Bas 16bit | | |
| 1 | 1 | 1 | 1 | PAN COARSE 0~100% | 000 - 255 |
| 2 | 2 | | 2 | PAN FINE 0~100% | 000 - 255 |
| 3 | 3 | 2 | 3 | TILT COARSE 0~100% | 000 - 255 |
| 4 | 4 | | 4 | TILT FINE 0~100% | 000 - 255 |
| 5 | 5 | 3 | 5 | MOVEMENT SPEED Fastest to slowest | 000 - 255 |
| | 6 | | | MOVEMENT FUNCTION Normal Movement With Backout TBD | 000-015 016-031 032-255 |
| 6 | 7 | 4 | 6 | PAN CONTINUOS No function Forwards Pan rotation from fast to slow No rotation Backwards Pan rotation from slow to fast | 000 - 003 004 - 127 128 - 131 132 - 255 |
| 7 | 8 | 5 | 7 | TILT CONTINUOS No function Forwards Pan rotation from fast to slow No rotation Backwards Pan rotation from slow to fast | 000 - 003 004 - 127 128 - 131 132 - 255 |
| 8 | 9 | | | SHUTTER FUNCTION Normal Shutter Functions Pulse-effect Forward Pulse-effect Reverse Random Strobe TBD | 000 - 015 016 - 031 032 - 047 048 - 063 064 - 255 |
| 9 | 10 | | | SHUTTER Normal Shutter Functions Close Strobe Rate (slow to fast) Open Pulse-effect Forward Close Strobe Rate (slow to fast) Open Pulse-effect Reverse Close | 000 - 031 032 - 223 224 - 255 000 - 031 032 - 223 224 - 255 000-031 |

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| St | Ex | Bas | Bas 16bit | | |
| 9 | 10 | | | Strobe Rate (slow to fast) Open Random Strobe Close Strobe Rate (slow to fast) Open | 032- 223 224 - 255 000 - 031 032 - 223 224 - 255 |
| | | 6 | 8 | SHUTTER FUNCTION Shutter closed No function (shutter open) Strobe effect slow to fast No function (shutter open) Pulse-effect in sequences No function (shutter open) Random strobe effect slow to fast No function (shutter open) | 000 - 031 032 - 063 064 - 095 096 - 127 128 - 159 160 - 191 192 - 223 224 - 225 |
| 10 | 11 | 7 | 9 | DIMMER 0~100% | 000 - 255 |
| 11 | 12 | 8 | 10 | VIRTUAL COLOR FUNCTION On Function CTC Function Forward Spin Reverse Spin Continuous Color Bounce TBD | 000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 111 112 - 225 |
| 12 | 13 | 9 | 11 | VIRTUAL COLOR 1 White presets Function White 2000K ~ 2700K White 2700K ~ 3200K White 3200K ~ 4200K White 4200K ~ 5600K White 5600K ~ 8000K White 8000K ~ 10000K Forward Spin Rainbow Effect (Slow->Fast) Reverse Spin Rainbow Effect (Slow->Fast) Continuous & Color Bounce Black Red Green Blue Red=full, Green=full,Blue=full Red=0, Green->up,Blue=full Red=0, Green=full,Blue->down | 000 - 055 056 - 095 096 - 135 136 - 175 176 - 215 216 - 255 000 - 255 000 - 255 000 001 002 003 004 005 - 046 047 - 088 |

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| St | Ex | Bas | Bas 16bit | | |
| 12 | 13 | 9 | 11 | Red->up, Green=full,Blue=0 Red=full, Green->down,Blue=0 Red=full, Green=0,Blue->up Red->down, Green=0,Blue=full | 089 - 130 131 - 172 173 - 214 215 - 255 |
| 13 | 14 | 10 | 12 | VIRTUAL COLOR 2 Color Bounce Black Red Green Blue Red=full, Green=full,Blue=full Red=0, Green->up,Blue=full Red=0, Green=full,Blue->down Red->up, Green=full,Blue=0 Red=full, Green->down,Blue=0 Red=full, Green=0,Blue->up Red->down, Green=0,Blue=full | 000 001 002 003 004 005 - 046 047 - 088 089 - 130 131 - 172 173 - 214 215 - 255 |
| 14 | 15 | 11 | 13 | RED-ALL 0~100% | 000 - 255 |
| 15 | 16 | 12 | 14 | GREEN-ALL 0~100% | 000 - 255 |
| 16 | 17 | 13 | 15 | BLUE-ALL 0~100% | 000 - 255 |
| 17 | 18 | | | GOBO FUNCTION Indexed Indexed With BackOut Forward Spin Reverse Spin Continuous Shake TBD | 000 - 015 016 - 031 032 - 047 048 - 063 064 - 079 080 - 095 096 - 255 |
| 18 | 19 | | | GOBO Indexed & Indexed With Backout&Shake Position 1 (Open) Position 2 Position 3 Position 4 Position 5 Position 6 Position 7 Position 8 Position 9 Position 10 Position 11 Position 12 | 000 - 013 014 - 027 028 - 041 042 - 055 056 - 069 070 - 083 084 - 097 098 - 111 112 - 125 126 - 139 140 - 153 154 - 167 |

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| St | Ex | Bas | Bas 16bit | | |
| 18 | 19 | | | Position 13 | 168 - 181 |
| | | | | Position 14 | 182 - 195 |
| | | | | Position 15 | 196 - 209 |
| | | | | Position 16 | 210 - 223 |
| | | | | Position 17 | 224 - 237 |
| | | | | Position 18 | 238 - 255 |
| | | | | Forward Wheel Spin | |
| | | | | Stop to fastest | 000 - 255 |
| | | | | Reverse Wheel Spin | |
| | | | | Stop to fastest | 000 - 255 |
| | | 14 | 16 | Continuous | |
| | | | | Positioning from 0-360 degrees | 000 - 255 |
| | | | | GOBO | |
| | | | | Indexed | |
| | | | | Position 1 (Open) | 000 - 001 |
| | | | | Position 2 | 002 - 003 |
| | | | | Position 3 | 004 - 005 |
| | | | | Position 4 | 006 - 007 |
| | | | | Position 5 | 008 - 009 |
| | | | | Position 6 | 010 - 011 |
| | | | | Position 7 | 012 - 013 |
| | | | | Position 8 | 014 - 015 |
| | | | | Position 9 | 016 - 017 |
| | | | | Position 10 | 018 - 019 |
| | | | | Position 11 | 020 - 0 21 |
| | | | | Position 12 | 022 - 023 |
| | | | | Position 13 | 024 - 025 |
| | | | | Position 14 | 026 - 027 |
| | | | | Position 15 | 028 - 029 |
| | | | | Position 16 | 030 - 031 |
| | | | | Position 17 | 032 - 033 |
| | | | | Position 18 | 034 - 035 |
| | | | | Indexed With Backout | |
| | | | | Position 1 (Open) | 036 - 037 |
| | | | | Position 2 | 038 - 039 |
| | | | | Position 3 | 040 - 041 |
| | | | | Position 4 | 042 - 043 |
| | | | | Position 5 | 044 - 045 |
| | | | | Position 6 | 046 - 047 |
| | | | | Position 7 | 048 - 049 |
| | | | | Position 8 | 050 - 051 |
| | | | | Position 9 | 052 - 053 |
| | | | | Position 10 | 054 - 055 |
| | | | | Position 11 | 056 - 057 |
| | | | | Position 12 | 058 - 059 |
| | | | | Position 13 | 060 - 061 |
| | | | | Position 14 | 062 - 063 |
| | | | | Position 15 | 064 - 065 |
| | | | | Position 16 | 066 - 067 |
| | | | | Position 17 | 068 - 069 |
| | | | | Position 18 | 070 - 071 |

| Channel | | | | FUNCTION | DMX Value |
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| St | Ex | Bas | Bas 16bit | | |
| | | 14 | 16 | Indexed With Shake Position 2 Position 3 Position 4 Position 5 Position 6 Position 7 Position 8 Position 9 Position 10 Position 11 Position 12 Position 13 Position 14 Position 15 Position 16 Position 17 Position 18 Forward Wheel Spin Stop to fastest Reverse Wheel Spin Stop to fastest | 072 - 080 081 - 089 090 - 098 099 - 107 108 - 116 117 - 125 126 - 134 135 - 143 144 - 152 153 - 161 162 - 170 171 - 179 180 - 188 189 - 197 198 - 206 207 - 215 216 - 223 224 - 239 240 - 255 |
| 19 | 20 | 15 | 17 | PRISM Prism Position 1 (Open) Circular Prism Linear Prism Frost | 000 - 063 064 - 127 128 - 191 192 - 255 |
| 20 | 21 | 16 | 18 | PRISM ROT Continuous Positioning from 0-360 degrees Forward Spin Stop to fastest Reverse Spin Stop to fastest | 000 - 191 192 - 223 224 - 255 |
| 21 | 22 | 17 | 19 | FOCUS Continuous Focus In to Focus Out | 000 - 255 |
| 22 | 23 | 18 | 20 | CONTROL Normal Reset All Pan&Tilt Reset TBD Gobo Reset TBD Other Reset Display Off Display On TBD TBD Hibernation TBD | 000 - 007 008 - 015 016 - 023 024 - 031 032 - 039 040 - 047 048 - 055 056 - 063 064 - 071 072 - 079 080 - 087 088 - 095 096 - 255 |