

# MOVING HEAD 60

## DMX CONTROL TABLE



| 8-CHANNEL MODE |              |           |                                                              |
|----------------|--------------|-----------|--------------------------------------------------------------|
| CHANNEL        |              | VALUE     | FUNCTION                                                     |
| CH1            | Pan          | 000 - 255 | Pan motion 360° / 540°                                       |
| CH2            | Tilt         | 000 - 255 | Tilt motion 270°                                             |
| CH3            | Colour wheel | 000 - 013 | White                                                        |
|                |              | 014 - 027 | Yellow                                                       |
|                |              | 028 - 041 | Magenta                                                      |
|                |              | 042 - 055 | Green                                                        |
|                |              | 056 - 069 | Bright magenta                                               |
|                |              | 070 - 083 | Cyan                                                         |
|                |              | 084 - 097 | Bright green                                                 |
|                |              | 098 - 111 | Amber                                                        |
|                |              | 112 - 127 | Red                                                          |
|                |              | 128 - 191 | Rainbow, direction of rotation forwards (speed slow - fast)  |
| CH4            | Gobo wheel   | 192 - 255 | Rainbow, direction of rotation backwards (speed slow - fast) |
|                |              | 000 - 009 | open                                                         |
|                |              | 010 - 019 | Gobo 1                                                       |
|                |              | 020 - 029 | Gobo 2                                                       |
|                |              | 030 - 039 | Gobo 3                                                       |
|                |              | 040 - 049 | Gobo 4                                                       |
|                |              | 050 - 059 | Gobo 5                                                       |
|                |              | 060 - 069 | Gobo 6                                                       |
|                |              | 070 - 079 | Gobo 7                                                       |
|                |              | 080 - 099 | Gobo 1 Shake, (Geschwindigkeit)                              |
|                |              | 100 - 119 | Gobo 2 shake, (speed)                                        |
|                |              | 120 - 139 | Gobo 3 shake, (speed)                                        |
|                |              | 140 - 159 | Gobo 4 shake, (speed)                                        |
|                |              | 160 - 179 | Gobo 5 shake, (speed)                                        |
|                |              | 180 - 199 | Gobo 6 shake, (speed)                                        |
|                |              | 200 - 219 | Gobo 7 shake, (speed)                                        |
|                |              | 220 - 255 | Gobo wheel rotation (speed)                                  |

| 8-CHANNEL MODE |               |           |                                          |
|----------------|---------------|-----------|------------------------------------------|
| CHANNEL        |               | VALUE     | FUNCTION                                 |
| CH5            | Gobo rotation | 000 - 127 | manual gobo rotation                     |
|                |               | 128 - 191 | Gobo rotation right (speed slow - fast)  |
|                |               | 192 - 255 | Gobo rotation left (speed slow - fast)   |
| CH6            | Shutter       | 000 - 009 | closed                                   |
|                |               | 010 - 019 | open                                     |
|                |               | 020 - 127 | Stroboscope effect 1 (speed slow - fast) |
|                |               | 128 - 137 | open                                     |
|                |               | 138 - 201 | Stroboscope effect 2 (speed slow - fast) |
|                |               | 202 - 255 | open                                     |
| CH7            | Focus         | 000 - 255 | Focus                                    |
| CH8            | Prism         | 000 - 003 | open                                     |
|                |               | 004 - 127 | Prism                                    |
|                |               | 128 - 255 | Prism rotation right (speed slow - fast) |

| 13-CHANNEL MODE |                 |           |                                                              |
|-----------------|-----------------|-----------|--------------------------------------------------------------|
| CHANNEL         |                 | VALUE     | FUNCTION                                                     |
| CH1             | Pan             | 000 - 255 | Pan motion 360° / 540°                                       |
| CH2             | Tilt            | 000 - 255 | Tilt motion 270°                                             |
| CH3             | Pan/tilt motion | 000 - 255 | Speed of the pan and tilt motion from fast to slow           |
| CH4             | Colour wheel    | 000 - 013 | White                                                        |
|                 |                 | 014 - 027 | Yellow                                                       |
|                 |                 | 028 - 041 | Magenta                                                      |
|                 |                 | 042 - 055 | Green                                                        |
|                 |                 | 056 - 069 | bright magenta                                               |
|                 |                 | 070 - 083 | Cyan                                                         |
|                 |                 | 084 - 097 | Bright green                                                 |
|                 |                 | 098 - 111 | Amber                                                        |
|                 |                 | 112 - 127 | Red                                                          |
|                 |                 | 128 - 191 | Rainbow, direction of rotation forwards (speed slow - fast)  |
|                 |                 | 192 - 255 | Rainbow, direction of rotation backwards (speed slow - fast) |

| 13-CHANNEL MODE |               |           |                                          |
|-----------------|---------------|-----------|------------------------------------------|
| CHANNEL         |               | VALUE     | FUNCTION                                 |
| CH5             | Gobo wheel    | 000 - 009 | open                                     |
|                 |               | 010 - 019 | Gobo 1                                   |
|                 |               | 020 - 029 | Gobo 2                                   |
|                 |               | 030 - 039 | Gobo 3                                   |
|                 |               | 040 - 049 | Gobo 4                                   |
|                 |               | 050 - 059 | Gobo 5                                   |
|                 |               | 060 - 069 | Gobo 6                                   |
|                 |               | 070 - 079 | Gobo 7                                   |
|                 |               | 080 - 099 | Gobo 1 shake, (speed)                    |
|                 |               | 100 - 119 | Gobo 2 shake, (speed)                    |
|                 |               | 120 - 139 | Gobo 3 shake, (speed)                    |
|                 |               | 140 - 159 | Gobo 4 shake, (speed)                    |
|                 |               | 160 - 179 | Gobo 5 shake, (speed)                    |
|                 |               | 180 - 199 | Gobo 6 shake, (speed)                    |
|                 |               | 200 - 219 | Gobo 7 shake, (speed)                    |
|                 |               | 220 - 255 | Gobo wheel rotation (speed)              |
| CH6             | Gobo rotation | 000 - 127 | manual gobo rotation                     |
|                 |               | 128 - 191 | Gobo rotation right (speed slow - fast)  |
|                 |               | 192 - 255 | Gobo rotation left (speed slow - fast)   |
| CH7             | Shutter       | 000 - 009 | closed                                   |
|                 |               | 010 - 019 | open                                     |
|                 |               | 020 - 127 | Stroboscope effect 1 (speed slow - fast) |
|                 |               | 128 - 137 | open                                     |
|                 |               | 138 - 201 | Stroboscope effect 2 (speed slow - fast) |
|                 |               | 202 - 255 | open                                     |

| 13-CHANNEL MODE |        |           |                                    |
|-----------------|--------|-----------|------------------------------------|
| CHANNEL         |        | VALUE     | FUNCTION                           |
| CH8             | Dimmer | 000 - 255 | Dimmer 0 - 100%                    |
| CH9             | Focus  | 000 - 255 | Focus                              |
| CH10            | Prism  | 000 - 003 | open                               |
|                 |        | 004 - 127 | Prism                              |
|                 |        | 128 - 255 | Prism rotation (speed slow - fast) |

|      |                      |           |                                              |
|------|----------------------|-----------|----------------------------------------------|
| CH11 | Function/<br>program | 000 - 016 | no function                                  |
|      |                      | 017 - 033 | Blackout during pan / tilt motion            |
|      |                      | 034 - 050 | Blackout during gobo / colour wheel rotation |
|      |                      | 051 - 067 | Colour motor and gobo wheel motor reset      |
|      |                      | 068 - 084 | Reset all motors                             |
|      |                      | 085 - 101 | Program 1                                    |
|      |                      | 102 - 118 | Program 2                                    |
|      |                      | 119 - 135 | Program 3                                    |
|      |                      | 136 - 152 | Program 4                                    |
|      |                      | 153 - 169 | Program 5                                    |
|      |                      | 170 - 186 | Program 6                                    |
|      |                      | 187 - 203 | Program 7                                    |
|      |                      | 204 - 220 | Program 8                                    |
|      |                      | 221 - 237 | Show 1                                       |
|      |                      | 238 - 255 | Show 2                                       |
| CH12 | Pan fine             | 000 - 255 | Pan fine control                             |
| CH13 | Tilt fine            | 000 - 255 | Tilt fine control                            |