

**Elation Professional - COLOR TONE 50**

**DMX channel functions and values:**

| Mode/Channel                              |              | Value                            | Function                                   |
|-------------------------------------------|--------------|----------------------------------|--------------------------------------------|
| <b>3 CH</b>                               | <b>7 CH</b>  |                                  |                                            |
| <b>Red Value</b>                          |              |                                  |                                            |
| <b>1</b>                                  | <b>1</b>     | <b>0-255</b>                     | <b>Red 0~255 (0-Off, 255-100% Red)</b>     |
| <b>Green Value</b>                        |              |                                  |                                            |
| <b>2</b>                                  | <b>2</b>     | <b>0-255</b>                     | <b>Green 0~255 (0-Off, 255-100% Green)</b> |
| <b>Blue Value</b>                         |              |                                  |                                            |
| <b>3</b>                                  | <b>3</b>     | <b>0-255</b>                     | <b>Blue 0~255 (0-Off, 255-100% Blue)</b>   |
| <b>White Temperature (7-Channel Mode)</b> |              |                                  |                                            |
|                                           | <b>4</b>     | <b>0-21</b>                      | <b>No function</b>                         |
|                                           |              | <b>22-27</b>                     | <b>Color temperature (2700K)</b>           |
|                                           |              | <b>28-33</b>                     | <b>Color temperature (2800K)</b>           |
|                                           |              | <b>34-39</b>                     | <b>Color temperature (2900K)</b>           |
|                                           |              | <b>40-45</b>                     | <b>Color temperature (3000K)</b>           |
|                                           |              | <b>46-51</b>                     | <b>Color temperature (3100K)</b>           |
|                                           |              | <b>52-57</b>                     | <b>Color temperature (3200K)</b>           |
|                                           |              | <b>58-63</b>                     | <b>Color temperature (3300K)</b>           |
|                                           |              | <b>64-69</b>                     | <b>Color temperature (3400K)</b>           |
|                                           |              | <b>70-75</b>                     | <b>Color temperature (3500K)</b>           |
|                                           | <b>76-81</b> | <b>Color temperature (3600K)</b> |                                            |

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|  |          |                |                                  |
|--|----------|----------------|----------------------------------|
|  |          | <b>82-87</b>   | <b>Color temperature (3700K)</b> |
|  |          | <b>88-93</b>   | <b>Color temperature (3800K)</b> |
|  |          | <b>94-99</b>   | <b>Color temperature (3900K)</b> |
|  |          | <b>100-105</b> | <b>Color temperature (4000K)</b> |
|  |          | <b>106-111</b> | <b>Color temperature (4100K)</b> |
|  |          | <b>112-117</b> | <b>Color temperature (4200K)</b> |
|  |          | <b>118-123</b> | <b>Color temperature (4300K)</b> |
|  |          | <b>124-129</b> | <b>Color temperature (4400K)</b> |
|  |          | <b>130-135</b> | <b>Color temperature (4500K)</b> |
|  |          | <b>136-141</b> | <b>Color temperature (4600K)</b> |
|  |          | <b>142-147</b> | <b>Color temperature (4700K)</b> |
|  |          | <b>148-153</b> | <b>Color temperature (4800K)</b> |
|  |          | <b>154-159</b> | <b>Color temperature (4900K)</b> |
|  |          | <b>160-165</b> | <b>Color temperature (5000K)</b> |
|  |          | <b>166-171</b> | <b>Color temperature (5100K)</b> |
|  |          | <b>172-177</b> | <b>Color temperature (5200K)</b> |
|  | <b>4</b> | <b>178-183</b> | <b>Color temperature (5300K)</b> |
|  |          | <b>184-189</b> | <b>Color temperature (5400K)</b> |
|  |          | <b>190-195</b> | <b>Color temperature (5500K)</b> |
|  |          | <b>196-201</b> | <b>Color temperature (5600K)</b> |
|  |          | <b>202-207</b> | <b>Color temperature (5700K)</b> |
|  |          | <b>208-213</b> | <b>Color temperature (5800K)</b> |

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|                                           |          |                |                                   |
|-------------------------------------------|----------|----------------|-----------------------------------|
|                                           |          | <b>214-219</b> | <b>Color temperature (5900K)</b>  |
|                                           |          | <b>220-225</b> | <b>Color temperature (6000K)</b>  |
|                                           |          | <b>226-231</b> | <b>Color temperature (6100K)</b>  |
|                                           |          | <b>232-237</b> | <b>Color temperature (6200K)</b>  |
|                                           |          | <b>238-243</b> | <b>Color temperature (6300K)</b>  |
|                                           |          | <b>244-249</b> | <b>Color temperature (6400K)</b>  |
|                                           |          | <b>250-255</b> | <b>Color temperature (6500K)</b>  |
| <b>Internal Programs (7-Channel Mode)</b> |          |                |                                   |
|                                           | <b>5</b> | <b>0-10</b>    | <b>No function</b>                |
|                                           |          | <b>11-40</b>   | <b>Internal program 1</b>         |
|                                           |          | <b>41-70</b>   | <b>Internal program 2</b>         |
|                                           |          | <b>71-100</b>  | <b>Internal program 3</b>         |
|                                           |          | <b>101-130</b> | <b>Internal program 4</b>         |
|                                           |          | <b>131-160</b> | <b>Internal program 5</b>         |
|                                           |          | <b>161-190</b> | <b>Internal program 6</b>         |
|                                           |          | <b>191-220</b> | <b>Internal program 7</b>         |
|                                           |          | <b>221-255</b> | <b>Internal program 8</b>         |
| <b>Special (7-Channel Mode)</b>           |          |                |                                   |
|                                           | <b>6</b> | <b>0</b>       | <b>No function (shutter open)</b> |
|                                           |          | <b>1-95</b>    | <b>Strobe effect slow to fast</b> |
|                                           |          | <b>96-127</b>  | <b>No function (shutter open)</b> |
|                                           |          | <b>128-159</b> | <b>Pulse Effect in sequences</b>  |

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|                                |          |                |                                                             |
|--------------------------------|----------|----------------|-------------------------------------------------------------|
|                                |          | <b>160-191</b> | <b>Pulse Effect - Random</b>                                |
|                                |          | <b>192-223</b> | <b>Random strobe effect slow to fast</b>                    |
|                                |          | <b>224-255</b> | <b>No function (shutter open)</b>                           |
| <b>Dimmer (7-Channel Mode)</b> |          |                |                                                             |
|                                | <b>7</b> | <b>0-255</b>   | <b>Dimming 0~255 (0-Off, 255-100%)</b>                      |
|                                |          |                | <b>Speed, slow to fast (when running internal programs)</b> |