

# Master Pan Mode (3.1)

| 3.1 Master Pan Mode |             |     |             |         | 88 Channels   |                         |
|---------------------|-------------|-----|-------------|---------|---------------|-------------------------|
|                     | Function    | DMX | DMX (16bit) | Default | Range         | Notes                   |
| Output 1            | Level       | 1   |             | 255     | 0-255         |                         |
|                     | Keystone X1 | 2   | 3           | 0       | 0-65535       |                         |
|                     | Keystone Y1 | 4   | 5           | 0       | 0-65535       |                         |
|                     | Keystone X2 | 6   | 7           | 65535   | 0-65535       |                         |
|                     | Keystone Y2 | 8   | 9           | 0       | 0-65535       |                         |
|                     | Keystone X3 | 10  | 11          | 65535   | 0-65535       |                         |
|                     | Keystone Y3 | 12  | 13          | 65535   | 0-65535       |                         |
|                     | Keystone X4 | 14  | 15          | 0       | 0-65535       |                         |
|                     | Keystone Y4 | 16  | 17          | 65535   | 0-65535       |                         |
|                     | Red         | 18  |             | 128     | 0-127         | Subtract Colour         |
|                     |             |     |             |         | 128           | Normal                  |
|                     |             |     |             |         | 129-255       | Add Colour              |
|                     | Green       | 19  |             | 128     | 0-127         | Subtract Colour         |
|                     |             |     |             |         | 128           | Normal                  |
|                     |             |     |             |         | 129-255       | Add Colour              |
|                     | Blue        | 20  |             | 128     | 0-127         | Subtract Colour         |
|                     |             |     |             |         | 128           | Normal                  |
|                     |             |     |             |         | 129-255       | Add Colour              |
|                     | Brightness  | 21  |             | 128     | 0-255         |                         |
|                     | Contrast    | 22  |             | 128     | 0-255         |                         |
|                     | Invert      | 23  |             | 0       | 0-127         | Invert Off              |
|                     |             |     |             |         | 128- 255      | Invert On               |
|                     | Rotation    | 24  | 25          | 16384   | 0 - 32768     | Index Position          |
|                     |             |     |             |         | 32769 - 49151 | Continuous rotation CW  |
|                     |             |     |             |         | 49152         | Stop                    |
|                     |             |     |             |         | 49153 - 65535 | Continuous rotation CCW |
|                     | Pos X       | 26  | 27          | 32768   | 0-65535       |                         |
|                     | Pos Y       | 28  | 29          | 32768   | 0-65535       |                         |
|                     | Zoom        | 30  | 31          | 32768   | 0-65535       |                         |
|                     | FX1 Select  | 32  |             | 0       | 0-255         |                         |
|                     | FX1 Level   | 33  |             | 0       | 0-255         |                         |
|                     | FX1 Param 1 | 34  |             | 0       | 0-255         |                         |
|                     | FX1 Param 2 | 35  |             | 0       | 0-255         |                         |
|                     | FX1 Param 3 | 36  |             | 0       | 0-255         |                         |
|                     | FX1 Param 4 | 37  |             | 0       | 0-255         |                         |

|          |               |    |    |       |               |                             |
|----------|---------------|----|----|-------|---------------|-----------------------------|
|          | FX1 Param 5   | 38 |    | 0     | 0-255         |                             |
|          | FX2 Select    | 39 |    | 0     | 0-255         |                             |
|          | FX2 Level     | 40 |    | 0     | 0-255         |                             |
|          | FX2 Param 1   | 41 |    | 0     | 0-255         |                             |
|          | FX2 Param 2   | 42 |    | 0     | 0-255         |                             |
|          | FX2 Param 3   | 43 |    | 0     | 0-255         |                             |
|          | FX2 Param 4   | 44 |    | 0     | 0-255         |                             |
|          | FX2 Param 5   | 45 |    | 0     | 0-255         |                             |
|          | Warp A Select | 46 |    | 0     | 0-255         | Selected warp for Channel A |
|          | Warp B Select | 47 |    | 0     | 0-255         | Selected warp for Channel B |
|          | Warp Mix      | 48 |    | 0     | 0             | Warp Channel B              |
|          |               |    |    |       | 255           | Warp Channel A              |
|          | Live Mask     | 49 |    | 0     | 0-255         |                             |
| Output 2 | Keystone X1   | 50 | 51 | 0     | 0-65535       |                             |
|          | Keystone Y1   | 52 | 53 | 0     | 0-65535       |                             |
|          | Keystone X2   | 54 | 55 | 65535 | 0-65535       |                             |
|          | Keystone Y2   | 56 | 57 | 0     | 0-65535       |                             |
|          | Keystone X3   | 58 | 59 | 65535 | 0-65535       |                             |
|          | Keystone Y3   | 60 | 61 | 65535 | 0-65535       |                             |
|          | Keystone X4   | 62 | 63 | 0     | 0-65535       |                             |
|          | Keystone Y4   | 64 | 65 | 65535 | 0-65535       |                             |
|          | Red           | 66 |    | 128   | 0-127         | Subtract Colour             |
|          |               |    |    |       | 128           | Normal                      |
|          |               |    |    |       | 129-255       | Add Colour                  |
|          | Green         | 67 |    | 128   | 0-127         | Subtract Colour             |
|          |               |    |    |       | 128           | Normal                      |
|          |               |    |    |       | 129-255       | Add Colour                  |
|          | Blue          | 68 |    | 128   | 0-127         | Subtract Colour             |
|          |               |    |    |       | 128           | Normal                      |
|          |               |    |    |       | 129-255       | Add Colour                  |
|          | Brightness    | 69 |    | 128   | 0-255         |                             |
|          | Contrast      | 70 |    | 128   | 0-255         |                             |
|          | Invert        | 71 |    | 0     | 0-127         | Invert Off                  |
|          |               |    |    |       | 128-255       | Invert On                   |
|          | Rotation      | 72 | 73 | 16384 | 0 - 32768     | Index Position              |
|          |               |    |    |       | 32769 - 49151 | Continuous rotation CW      |
|          |               |    |    |       | 49152         | Stop                        |
|          |               |    |    |       | 49153 - 65535 | Continuous rotation CCW     |
|          | Pos X         | 74 | 75 | 32768 | 0-65535       |                             |
|          | Pos Y         | 76 | 77 | 32768 | 0-65535       |                             |

|  |                   |    |    |       |         |                             |
|--|-------------------|----|----|-------|---------|-----------------------------|
|  | Zoom              | 78 | 79 | 32768 | 0-65535 |                             |
|  | Warp 2 A Select   | 80 |    | 0     | 0-255   | Selected warp for Channel A |
|  |                   |    |    |       |         |                             |
|  | Warp 2 B Select   | 81 |    | 0     | 0-255   | Selected warp for Channel B |
|  | Warp 2 Mix        | 82 |    | 0     | 0       | Warp Channel B              |
|  |                   |    |    |       | 255     | Warp Channel A              |
|  | Video Map Enable  | 83 |    | 0     | 0-128   | Disabled                    |
|  |                   |    |    |       | 128-255 | Enabled                     |
|  | Video Map Mixmode | 84 |    | 0     | 0-255   |                             |
|  | Mix Morph         | 85 |    | 0     | 0-128   | Morph Off                   |
|  |                   |    |    |       | 128-255 | Morph On                    |
|  | Map select A      | 86 |    | 0     | 0-255   |                             |
|  | Map Select B      | 87 |    | 0     | 0-255   |                             |
|  | Audio Volume      | 88 |    | 255   | 0-255   |                             |