

Layer X-Fade (3.2)

| Media Layer 3.2 | | | | 89 channels | |
|-----------------------|-----|-------------|---------|-------------|----------------------|
| Function | DMX | DMX (16bit) | Default | Range | Notes |
| Level | 1 | | 0 | 0-255 | |
| Mixermode | 2 | | 120 | 0 | Additive Dissolve |
| | | | | 10 | Subtractive Dissolve |
| | | | | 20 | Darken |
| | | | | 30 | Lighten |
| | | | | 40 | Softlight |
| | | | | 50 | Softlight Inverse |
| | | | | 60 | Hardlight |
| | | | | 70 | Overlay |
| | | | | 80 | Difference |
| | | | | 90 | Multiply |
| | | | | 100 | Screen |
| | | | | 110 | Opaque |
| | | | | 120 | Sprite |
| | | | | 130 | Luminance Key |
| | | | | 140 | Matte |
| Live Mask | 3 | | 0 | 0-255 | |
| Red | 4 | | 128 | 0-127 | Subtract Colour |
| | | | | 128 | Center |
| | | | | 129-255 | Add Colour |
| Green | 5 | | 128 | 0-127 | Subtract Colour |
| | | | | 128 | Center |
| | | | | 129-255 | Add Colour |
| Blue | 6 | | 128 | 0-127 | Subtract Colour |
| | | | | 128 | Center |
| | | | | 129-255 | Add Colour |
| Brightness | 7 | | 128 | 0-255 | |
| Contrast | 8 | | 128 | 0-255 | |
| Colour Invert | 9 | | 0 | 0-127 | Invert Off |
| | | | | 128-255 | Invert On |
| Advance Colour Enable | 10 | | 0 | 0-127 | Enable Off |
| | | | | 127-255 | Enable On |
| Advance Red Low | 11 | | 128 | 0-255 | |
| Advance Red Mid | 12 | | 128 | 0-255 | |

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|--------------------|----|----|-------|---------------|-----------------------------------|
| Advance Red High | 13 | | 128 | 0-255 | |
| Advance Green Low | 14 | | 128 | 0-255 | |
| Advance Green Mid | 15 | | 128 | 0-255 | |
| Advance Green High | 16 | | 128 | 0-255 | |
| Advance Blue Low | 17 | | 128 | 0-255 | |
| Advance Blue Mid | 18 | | 128 | 0-255 | |
| Advance Blue High | 19 | | 128 | 0-255 | |
| Rotation | 20 | 21 | 16384 | 0-32768 | Index Position |
| | | | | 32769 - 49151 | Continuous rotation CW |
| | | | | 49152 | Stop |
| | | | | 49153 - 65535 | Continuous rotation CCW |
| Position X | 22 | 23 | 32768 | 0-65535 | |
| Position Y | 24 | 25 | 32768 | 0-65535 | |
| Aspect Ratio | 26 | | 128 | 0-255 | |
| Zoom | 27 | 28 | 32768 | 0-65535 | |
| Aspect Mode | 29 | | 0 | 0 | Auto Scale |
| | | | | 15 | Pixel 1:1 |
| | | | | 25 | Fill |
| | | | | 35 | 4:3 |
| | | | | 45 | 16:9 |
| | | | | 55 | 16:10 |
| | | | | 65 | 1:1 |
| FX1 Sel | 30 | | 0 | 0-255 | Effect select (see separate list) |
| FX1 Level | 31 | | 0 | 0-255 | |
| FX1 Param 1 | 32 | | 128 | 0-255 | Depends On Effect Selected |
| FX1 Param 2 | 33 | | 128 | 0-255 | Depends On Effect Selected |
| FX1 Param 3 | 34 | | 128 | 0-255 | Depends On Effect Selected |
| FX1 Param 4 | 35 | | 128 | 0-255 | Depends On Effect Selected |
| FX1 Param 5 | 36 | | 128 | 0-255 | Depends On Effect Selected |
| FX2 Select | 37 | | 0 | 0-255 | Effect select (see separate list) |
| FX2 Level | 38 | | 0 | 0 - 255 | |
| FX2 Param1 | 39 | | 128 | 0-255 | Depends On Effect Selected |
| FX2 Param 2 | 40 | | 128 | 0-255 | Depends On Effect Selected |
| FX2 Param 3 | 41 | | 128 | 0-255 | Depends On Effect Selected |
| FX2 Param4 | 42 | | 128 | 0-255 | Depends On Effect Selected |
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|-------------------|----|----|-------|-----------|----------------------------|
| FX2 Param 5 | 43 | | 128 | 0-255 | Depends On Effect Selected |
| Source Type | 44 | | 0 | 0 | Media Player |
| | | | | 15 | Live Input |
| | | | | 25 | Generator |
| | | | | 35 | Relays |
| | | | | 45 | Screen Thief |
| | | | | 55 | Text Engine |
| Bank | 45 | | 0 | 0-255 | |
| Clip | 46 | | 0 | 0-255 | |
| Playmode | 47 | | 15 | 0 | Forward |
| | | | | 15 | Forward Loop |
| | | | | 25 | Backward |
| | | | | 35 | Backward Loop |
| | | | | 45 | Ping Pong |
| | | | | 55 | Random |
| | | | | 65 | In |
| | | | | 75 | Out |
| | | | | 80 | reserved |
| Relay Select | 48 | | 0 | 0 | Disabled |
| | | | | 10 | Master |
| | | | | 20 | Mix |
| | | | | 30 | Relay 1 |
| | | | | 40 | Relay 2 |
| | | | | 50 | Relay 3 |
| | | | | 60 | Relay 4 |
| | | | | 70 | Relay 5 |
| | | | | 80 | Relay 6 |
| | | | | 90 | Relay 7 |
| | | | | 100 | Relay 8 |
| Speed | 49 | | 64 | 0-255 | |
| In Point | 50 | 51 | 0 | 0 - 65535 | Sets In-point |
| Media Pause | 52 | | 0 | 0-127 | Pause off |
| | | | | 127-255 | Pause on |
| Out Point | 53 | 54 | 65535 | 0 - 65535 | Sets out-point |
| Live Input Select | 55 | | 0 | 0 | Disabled |
| | | | | 10 | Input 1 |
| | | | | 20 | Input 2 |
| | | | | 30 | Input 3 |
| | | | | 40 | Input 4 |
| | | | | 50 | Input 5 |
| | | | | 60 | Input 6 |
| | | | | 70 | Input 7 |
| | | | | 80 | Input 8 |
| | | | | | |

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|-------------------|----|--|-----|---------|--|
| Deinterlace | 56 | | 0 | 0-127 | De-Interlace off |
| | | | | 128-255 | De- Interlace on |
| Generator Select | 57 | | 0 | 0 -255 | See separate list |
| Generator Level | 58 | | 0 | 0-255 | Depends on Generator Selected. |
| Generator Param 1 | 59 | | 128 | 0 -255 | Depends on Generator Selected. |
| Generator Param 2 | 60 | | 128 | 0 -255 | Depends on Generator Selected. |
| Generator Param 3 | 61 | | 128 | 0 -255 | Depends on Generator Selected. |
| Generator Param 4 | 62 | | 128 | 0 -255 | Depends on Generator Selected. |
| Generator Param 5 | 63 | | 128 | 0 -255 | Depends on Generator Selected. |
| Generator Param 6 | 64 | | 128 | 0 -255 | Depends on Generator Selected. |
| Generator Param 7 | 65 | | 128 | 0 -255 | Depends on Generator Selected. |
| Generator Param 8 | 66 | | 128 | 0 -255 | Depends on Generator Selected. |
| Text Direction | 67 | | 0 | 0 | Up |
| | | | | 15 | Down |
| | | | | 25 | Left |
| | | | | 35 | Right |
| Text Mode | 68 | | 0 | 0 | Scroll |
| | | | | 15 | Fade |
| Text Speed | 69 | | 64 | 0-255 | |
| Text Bookmark | 70 | | 0 | 0-255 | |
| Document Sel | 71 | | 0 | 0 | No Text |
| | | | | 15 | Doc 1 |
| | | | | 25 | Doc 2 |
| | | | | 35 | Doc 3 (Up in Values of 10...45,55,65 ...Etc) |
| Text Fade Sel | 72 | | 0 | 0 | Top |
| | | | | 15 | Center |
| | | | | 25 | Bottom |
| Text Fade Speed | 73 | | 0 | 0-255 | |
| Text Playmode | 74 | | 35 | 0 | Stop |
| | | | | 15 | Pause |
| | | | | 25 | Play |
| | | | | 35 | Loop Forward |
| | | | | | |

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|--------------|----|--|-----|---------|---------------------|
| Text Show | 75 | | 0 | 0 | Off |
| | | | | 255 | On |
| Text State | 76 | | 0 | 0 | Off |
| | | | | 255 | On |
| Audio Volume | 77 | | 0 | 0 - 255 | |
| Audio Pan | 78 | | 128 | 0 - 255 | |
| Audio Sync | 79 | | 255 | 0-127 | Sync Off |
| | | | | 128-255 | Sync On |
| Time-code | 80 | | 0 | 0-127 | Disable |
| | | | | 128-255 | Enable |
| TC hour | 81 | | 0 | 0-255 | |
| TC minutes | 82 | | 0 | 0-255 | |
| TC seconds | 83 | | 0 | 0-255 | |
| TC Frames | 84 | | 0 | 0-255 | |
| Hue | 85 | | 128 | 0-255 | |
| Saturation | 86 | | 128 | 0-255 | |
| Auto | 87 | | 0 | 0-127 | Disable |
| | | | | 128-255 | Enable |
| Transition | 88 | | 0 | 0-4 | Fade |
| | | | | 5-9 | Self Texture |
| | | | | 10-14 | RGB Flash |
| | | | | 15-19 | Luma A |
| | | | | 20-24 | Luma B |
| | | | | 25-29 | Fountain |
| | | | | 30-34 | Burnout |
| | | | | 35-40 | Star Wipe |
| | | | | | |
| | | | | 45-49 | Breakup 2 |
| | | | | 50-54 | Smoke |
| | | | | 55-59 | Moving Blurbs |
| | | | | 60-64 | Waves |
| | | | | | |
| | | | | 70-74 | Horizontal waves |
| | | | | 75-79 | Soft Radial Wave |
| | | | | 80-84 | Simple Polar Wave 2 |
| | | | | 85-89 | Super Ball 1 |
| | | | | 90-94 | Bounce |
| | | | | 95-99 | Frizzle |
| | | | | 100-104 | Explode |
| | | | | 105-109 | Diagonal Squares |
| | | | | 110-114 | Diagonal Wipe |
| | | | | 115-119 | Zoom |
| | | | | 120-124 | Shear Flip |
| | | | | 125-129 | Shutter |
| | | | | | |

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|-----------------|----|--|---|---------|-------------------------|
| | | | | 130-134 | Multiple Spherical Zoom |
| | | | | 135-139 | Iris |
| | | | | 140-144 | Rotozoom |
| | | | | 145-149 | Multiple Iris |
| | | | | 150-154 | Squash in from top |
| | | | | 155-159 | Zoom out |
| | | | | 160-164 | Zoom In |
| | | | | 165-169 | Open Door Top Bottom |
| | | | | 170-174 | Open Door Left Right |
| | | | | 175-179 | Slide Out to Top |
| | | | | 180-184 | Slide out to bottom |
| | | | | 185-189 | Slide out to left |
| | | | | 190-194 | Slide out to right |
| | | | | 195-199 | Slide in from top |
| | | | | 200-204 | Slide in from Bottom |
| | | | | 205-209 | Slide in from left |
| | | | | 210-214 | Slide in from right |
| | | | | 215-219 | Door Left Right |
| | | | | 220-224 | Door Top Bottom |
| Transition Time | 89 | | 0 | 0-255 | 0-30 Seconds |