

SL HUYDRUS 350 Channel Mapping

Jun 20, 2012

DMX	Parameter	Range DMX	Range %	Defaults*	Description
1 2	Pan - High Byte Pan -Low Byte	0 - 65535	0 - 100%	32768	16-bit control of Pan 540
3 4	Pan - High Byte Pan -Low Byte	0 - 65535	0 - 100%	32768	16-bit control of Tilt 240
5 6	Master Intensity - High Master Intensity - Low	0 - 65535	0 - 100%	0	16 bit control for Intensity
7	Shutter / Strobe	0-255	0-100%	15	0-31 Shutter Closed 32-63 Shutter Open 64-95 Strobe solw to fast 96-127 Shutter Open 128-159 Strobe Pulse 160-191 Shutter Open  192-223 Random Strobe Slow to fast 224 - 255 Shutter Open
8	Color Wheel	0-255	0-100%	0	0-5 Open 6-10 Color 1 11-15 Color 2 16-20 Color 3 21-25 Color 4 26-30 Color 5 31-35 Color 6 36-40 Color 7 41-45 Color 8 46-50 Color 9 51-55 Color 10 56-60 Open 61-65 Open + Color 1 Split 66-70 Color 1 + Color 2 Split 71-75 Color 2 + Color 3 Split 76-80 Color 3 + Color 4 Split 81-85 Color 4 + Color 5 Split 86-90 Color 5 + Color 6 Split 91-95 Color 6 + Color 7 Split 96-100 Color 7 + Color 8 Split 101-105 Color 8 + Color 9 Split 106-110 Color 9 + Color 10 Split 111-115 Color 10 + Open Split 116-120 Open  121-180 Scroll Clockwise slow to fast 181-185 Open  186-245 Scroll Conuter Clockwise slow to fast 246-255 Open
9 10	Zoom - High Byte Zoom -Low Byte	0 - 65535	0 - 100%	32768	16-bit control of Zoom
11 12	Focus - High Byte Focus -Low Byte	0 - 65535	0 - 100%	32768	16-bit control of Focus

13	Fixed Gobo / Appature Wheel	0-255	0-100%	0 0-21 Open 22-28 Gobo 1 29-35 Gobo 2 36-42 Gobo 3 43-49 Gobo 4 50-56 Gobo 5 57-63 Gobo 6 64-70 Gobo 7 71-77 Gobo 8 78-84 Gobo 9 85-91 Gobo 10 92-98 Gobo 11 99-105 Gobo 12  106-116 Gobo 1 Shake Slow to Fast  113-119 Gobo 2 Shake Slow to Fast  120-126 Gobo 3 Shake Slow to Fast  127-133 Gobo 4 Shake Slow to Fast  134-140 Gobo 5 Shake Slow to Fast  141-147 Gobo 6 Shake Slow to Fast  148-154 Gobo 7 Shake Slow to Fast  155-161 Gobo 8 Shake Slow to Fast  162-168 Gobo 9 Shake Slow to Fast  169-175 Gobo 10 Shake Slow to Fast  176-182 Gobo 11 Shake Slow to Fast  183-189 Gobo 12 Shake Slow to Fast  190-221 Gobo Wheel Spin Forward Slow to Fast 222-223 No Rotation  224-255 Gobo Wheel Spin Backward Slow to Fast
14	Gobo Wheel 2	0-255	0-100%	0 1-14 Spot mode (Flat field lens inseted into beam) Open Index Node 15-21 Open 22-28 Gobo 1 29-35 Gobo 2 36-42 Gobo 3 43-49 Gobo 4 50-56 Gobo 5 57-63 Gobo 6 64-70 Gobo 7 71-77 Gobo 8 Rotation Mode 78-84 Gobo 1 85-91 Gobo 2 92-98 Gobo 3 99-105 Gobo 4 106-112 Gobo 5 113-119 Gobo 6 120-126 Gobo 7 127-133 Gobo 8 Gobo Shake Mode 134-140 Gobo 1 141-147 Gobo 2 148-154 Gobo 3 155-161 Gobo 4

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				<p>162-168 Gobo 5          169-175 Gobo 6          176-182 Gobo 7          183-189 Gobo 8</p> <p>190-221 Gobo Wheel Spin Forward Slow to Fast          222-223 No rotation</p> <p>224-255 Gobo Wheel Spin Backwards Slow to Fast</p>	
15	Gobo2 Index / Rotation - Low Byte	0 - 65535	0 - 100%	32768	<p>0-32756 Fast to Slow rotation / Index Counter          Clockwise direction</p> <p>32757 - 32780 Home (Stop)</p> <p>32781 - 65535 Fast to Slow rotation / Index          Clockwise direction</p>
16	Gobo2 Index / Rotation - High Byte				

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17	Animation Wheel	0-255	0-100%		0-50 Open 51-255 Amination Wheel Slow to fast movement
18	Prisms	0-255	0-100%	0	0-23 Open Index Mode 24-49 Prism 1 50-75 Prism 2 Rotation Mode 76-101 Prism 1 102-127 Prism 2 Prism Macro FX 128-135 Macro 1 136-143 Macro 2 144-151 Macro 3 152-159 Macro 4 160-167 Macro 5 168-175 Macro 6 176-183 Macro 7 184-191 Macro 8 192-199 Macro 9 200-207 Macro 10 208-215 Macro 11 216-223 Macro 12 224-231 Macro 13 232-239 Macro 14 240-247 Macro 15 248-255 Macro 16
15 16	Prism Index / Rotation - Low Byte PrismIndex / Rotation - High Byte	0 - 65535	0 - 100%	32768	0-32756 Fast to Slow rotation / Index Counter Clockwise direction  32757 - 32780 Home (Stop)  32781 - 65535 Fast to Slow rotation / Index Clockwise direction
21	Wash Mode	0-255	0-100%	0	0-100 Open 101-200 Wash mode 201-255 Resevered for future use
22	Focus Timing	0-255	0-100%		0-255 Max to min movement speed 226-235 Balckout by movement  236-245 Blackout by wheel movement 246-255 Resevered for fuxture use
23 24	Auto Focus Low Byte Auto Focus High Byte	0 - 65535	0 - 100%	32768	0-50 Auto Focus off  51-150 151-255
25	Control	0-255	0-100%	0	0-39 Idle 40-59 Lamp on 60-79 Lamp off 80-84 Full Reset 85-87 Pan / Tilt reset 88-90 Colr reset 91-93 Gobo Reset 94-96 Shutter reset  97-99 Prism & Animation Wheel reset 100-119 Internal Program 1 120-139 Internal Program 2 140-159 Internal Program 3 160-179 Internal Program 4 180-199 Internal Program 5

					200-219 Internal Program 6 220-239 Internal Program 7 240-255 Resevered
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