Elation

Artiste DaVinci



Manufacturer	**Elation**
Type	**Profile spot**
DMX modes	**6**
DMX footprint	**26, 28, 40 channels**
Beam angle	**6-48°**
Pan range	**630°**
Tilt range	**270°**
Size (W × H × D)	**300 × 432 × 270 mm**
GDTF fixture type	**4C5B977E-8F28-486D-B57C-FA…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Strobe

DMX modes

Basic Pan540	26 ch
Basic Pan630	26 ch
Standard Pan540	28 ch
Standard Pan630	28 ch
Extended Pan540	40 ch
Extended Pan630	40 ch

Basic Pan540

26 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	128	
3	Cyan	0	
4	Magenta	0	
5	Yellow	0	
6	C TO	0	
7	Color Wheel	0	0–15 Open / white (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Blue (wheel slot 3) 48–63 Green (wheel slot 4) 64–79 Light Yellow (wheel slot 5) 80–95 Half Minus Green (wheel slot 6) 96–111 CTB (wheel slot 7) 112–127 Violet (wheel slot 8) 128–189 Clockwise COLOR Rotation from FAST to SLOW 190–193 NO Rotation 194–255 Counter-Clockwise COLOR Rotation from SLOW to ...
8	Gobo	0	0–9 OPEN (wheel slot 1) 10–19 Rotating Gobo 1 (wheel slot 2) 20–29 Rotating Gobo 2 (wheel slot 3) 30–39 Rotating Gobo 3 (wheel slot 4) 40–49 Rotating Gobo 4 (wheel slot 5) 50–59 Rotating Gobo 5 (wheel slot 6) 60–69 Rotating Gobo 6 (wheel slot 7) 70–89 Gobo 1 Shake SLOW to FAST (wheel slot 2) 90–109 Gobo 2 Shake SLOW to FAST (wheel slot 3) 110–129 Gobo 3 Shake SLOW to FAST (wheel slot 4) 130–149 Gobo 4 Shake SLOW to FAST (wheel slot 5) 150–169 Gobo 5 Shake SLOW to FAST (wheel slot 6) 170–189 Gobo 6 Shake SLOW to FAST (wheel slot 7) 190–221 Clockwise Gobo Wheel Rotation from FAST to SLOW 222–223 NO Rotation 224–255 Counter-Clockwise Gobo Wheel Rotation from SLO...
9	Gobo1Wheel Index	0	0–127 Gobo Indexing 128–189 Clockwise Gobo Rotation from FAST TO SLOW 190–193 NO Rotation 194–255 Counter-Clockwise Gobo Rotation from SLOW to F...
10	Gobo 2	0	0–9 OPEN (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–99 Gobo 9 (wheel slot 10) 100–109 Gobo 1 (wheel slot 2) 110–119 Gobo 2 (wheel slot 3) 120–129 Gobo 3 (wheel slot 4) 130–139 Gobo 4 (wheel slot 5) 140–149 Gobo 5 (wheel slot 6) 150–159 Gobo 6 (wheel slot 7) 160–169 Gobo 7 (wheel slot 8) 170–179 Gobo 8 (wheel slot 9) 180–189 Gobo 9 (wheel slot 10) 190–221 Clockwise Gobo Wheel Rotation from FAST to SLOW 222–223 NO 224–255 Counter-Clockwise Gobo Wheel Rotation from SLO...

Basic Pan540 (continued)

Ch	Function	Default	DMX values
11	Prism	0	0–31 Open (wheel slot 1) 32–79 3 Prism (wheel slot 2) 80–127 Linear Prism (wheel slot 3) 128–135 Prism / Gobo Macro 1 136–143 Prism / Gobo Macro 2 144–151 Prism / Gobo Macro 3 152–159 Prism / Gobo Macro 4 160–167 Prism / Gobo Macro 5 168–175 Prism / Gobo Macro 6 176–183 Prism / Gobo Macro 7 184–191 Prism / Gobo Macro 8 192–199 Prism / Gobo Macro 9 200–207 Prism / Gobo Macro 10 208–215 Prism / Gobo Macro 11 216–223 Prism / Gobo Macro 12 224–231 Prism / Gobo Macro 13 232–239 Prism / Gobo Macro 14 240–247 Prism / Gobo Macro 15 248–255 Prism / Gobo Macro 16
12	Prism Rotation	0	0–127 Prism Indexing 128–189 Clockwise Prism Rotation from FAST to SLOW 190–193 NO Rotation 194–255 Counter-Clockwise Prism Rotation from SLOW to F…
13	Focus	127	
14	Zoom	127	
15	Focus Mode	0	0–50 AUTO FOCUS OFF 51–150 24'6 ft (7'5m) 151–255 49'2 ft (1'5m)
16	Focus Mode Fine	0	Fine byte of Focus Mode
17	Shutter / Strobe	63	0–31 Shutter closed 32–63 No function (shutter open) 64–95 Strobe effect - slow to fast 96–127 No function (shutter open) 128–159 Pulse effect (in sequence) 160–191 No function (shutter open) 192–223 Random strobe effect - slow to fast 224–255 No function (shutter open)
18	Dimmer	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Basic Pan540 (continued)

Ch	Function	Default	DMX values
19	Dimmer Mode	0	0–20 STANDARD 21–40 STAGE 41–60 TV 61–80 ARCHITECTURAL 81–100 THEATER 101–120 DEFAULT to FIXTURE DIMMER CURVE SETTING 121–121 0s 122–122 0'1s 123–123 0'2s 124–124 0'3s 125–125 0'4s 126–126 0'5s 127–127 0'6s 128–128 0'7s 129–129 0'8s 130–130 0'9s 131–131 1s 132–132 1'5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
20	Iris	0	0–191 MAX to MIN Diameter 192–223 Pulse Opening FAST to SLOW 224–255 Pulse Closing SLOW to FAST
21	Frost1	0	
22	Animation Wheel1	0	0–7 OPEN 8–127 Clockwise Animation Wheel Rotation from FAST to SL... 128–135 NO Rotation 136–255 Counter-Clockwise Animation Wheel Rotation fro...
23	Color Mix MSpeed	0	

Basic Pan540 (continued)

Ch	Function	Default	DMX values
24	Color Macro1	0	0–31 OFF 32–39 Macro 1 40–47 Macro 2 48–55 Macro 3 56–63 Macro 4 64–71 Macro 5 72–79 Macro 6 80–87 Macro 7 88–95 Macro 8 96–103 Macro 9 104–111 Macro 10 112–119 Macro 11 120–127 Macro 12 128–135 Macro 13 136–143 Macro 14 144–151 Macro 15 152–159 Macro 16 160–167 Macro 17 168–175 Macro 18 176–183 Macro 19 184–191 Macro 20 192–199 Macro 21 200–207 Macro 22 208–215 Macro 23 216–223 Macro 24 224–231 Macro 25 232–239 Macro 26 240–247 Macro 27 248–255 RANDOM CMY
25	Position MSpeed	0	0–225 MAX to MIN Speed 226–235 Blackout by Movement 236–245 Blackout by ALL Wheel Movement 246–255 NO FUNCTION
26	Function	0	0–19 Color change normal 20–29 Color change to any position 30–39 Color / gobo change to any position 40–79 No Function 80–84 All MOTORS Reset 85–87 SCAN MOTORS Reset 88–90 COLOR MOTORS Reset 91–93 GOBO MOTORS Reset 94–96 FOCUS ZOOM MOTORS Reset 97–99 OTHER MOTORS Reset 100–119 INTERNAL PROGRAM 1 (Scenes 1-8) 120–139 INTERNAL PROGRAM 2 (Scenes 9-16) 140–159 INTERNAL PROGRAM 3 (Scenes 17-24) 160–179 INTERNAL PROGRAM 4 (Scenes 25-32) 180–199 INTERNAL PROGRAM 5 (Scenes 33-40) 200–219 INTERNAL PROGRAM 6 (Scenes 41-48) 220–239 INTERNAL PROGRAM 7 (Scenes 49-56) 240–255 No Function

Basic Pan630

26 channels

Ch	Function	Default	DMX values
1	Pan	109	
2	Tilt	128	
3	Cyan	0	
4	Magenta	0	

Basic Pan630 (continued)

Ch	Function	Default	DMX values
5	Yellow	0	
6	C TO	0	
7	Color Wheel	0	0–15 Open / white (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Blue (wheel slot 3) 48–63 Green (wheel slot 4) 64–79 Light Yellow (wheel slot 5) 80–95 Half Minus Green (wheel slot 6) 96–111 CTB (wheel slot 7) 112–127 Violet (wheel slot 8) 128–189 Clockwise COLOR Rotation from FAST to SLOW 190–193 NO Rotation 194–255 Counter-Clockwise COLOR Rotation from SLOW to ...
8	Gobo	0	0–9 OPEN (wheel slot 1) 10–19 Rotating Gobo 1 (wheel slot 2) 20–29 Rotating Gobo 2 (wheel slot 3) 30–39 Rotating Gobo 3 (wheel slot 4) 40–49 Rotating Gobo 4 (wheel slot 5) 50–59 Rotating Gobo 5 (wheel slot 6) 60–69 Rotating Gobo 6 (wheel slot 7) 70–89 Gobo 1 Shake SLOW to FAST (wheel slot 2) 90–109 Gobo 2 Shake SLOW to FAST (wheel slot 3) 110–129 Gobo 3 Shake SLOW to FAST (wheel slot 4) 130–149 Gobo 4 Shake SLOW to FAST (wheel slot 5) 150–169 Gobo 5 Shake SLOW to FAST (wheel slot 6) 170–189 Gobo 6 Shake SLOW to FAST (wheel slot 7) 190–221 Clockwise Gobo Wheel Rotation from FAST to SLOW 222–223 NO Rotation 224–255 Counter-Clockwise Gobo Wheel Rotation from SLO...
9	Gobo1Wheel Index	0	0–127 Gobo Indexing 128–189 Clockwise Gobo Rotation from FAST TO SLOW 190–193 NO Rotation 194–255 Counter-Clockwise Gobo Rotation from SLOW to F...
10	Gobo 2	0	0–9 OPEN (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–99 Gobo 9 (wheel slot 10) 100–109 Gobo 1 (wheel slot 2) 110–119 Gobo 2 (wheel slot 3) 120–129 Gobo 3 (wheel slot 4) 130–139 Gobo 4 (wheel slot 5) 140–149 Gobo 5 (wheel slot 6) 150–159 Gobo 6 (wheel slot 7) 160–169 Gobo 7 (wheel slot 8) 170–179 Gobo 8 (wheel slot 9) 180–189 Gobo 9 (wheel slot 10) 190–221 Clockwise Gobo Wheel Rotation from FAST to SLOW 222–223 NO 224–255 Counter-Clockwise Gobo Wheel Rotation from SLO...

Basic Pan630 (continued)

Ch	Function	Default	DMX values
11	Prism	0	0–31 Open (wheel slot 1) 32–79 3 Prism (wheel slot 2) 80–127 Linear Prism (wheel slot 3) 128–135 Prism / Gobo Macro 1 136–143 Prism / Gobo Macro 2 144–151 Prism / Gobo Macro 3 152–159 Prism / Gobo Macro 4 160–167 Prism / Gobo Macro 5 168–175 Prism / Gobo Macro 6 176–183 Prism / Gobo Macro 7 184–191 Prism / Gobo Macro 8 192–199 Prism / Gobo Macro 9 200–207 Prism / Gobo Macro 10 208–215 Prism / Gobo Macro 11 216–223 Prism / Gobo Macro 12 224–231 Prism / Gobo Macro 13 232–239 Prism / Gobo Macro 14 240–247 Prism / Gobo Macro 15 248–255 Prism / Gobo Macro 16
12	Prism Rotation	0	0–127 Prism Indexing 128–189 Clockwise Prism Rotation from FAST to SLOW 190–193 NO Rotation 194–255 Counter-Clockwise Prism Rotation from SLOW to F…
13	Focus	127	
14	Zoom	127	
15	Focus Mode	0	0–50 AUTO FOCUS OFF 51–150 24'6 ft (7'5m) 151–255 49'2 ft (1'5m)
16	Focus Mode Fine	0	Fine byte of Focus Mode
17	Shutter / Strobe	63	0–31 Shutter closed 32–63 No function (shutter open) 64–95 Strobe effect - slow to fast 96–127 No function (shutter open) 128–159 Pulse effect (in sequence) 160–191 No function (shutter open) 192–223 Random strobe effect - slow to fast 224–255 No function (shutter open)
18	Dimmer	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Basic Pan630 (continued)

Ch	Function	Default	DMX values
19	Dimmer Mode	0	0–20 STANDARD 21–40 STAGE 41–60 TV 61–80 ARCHITECTURAL 81–100 THEATER 101–120 DEFAULT to FIXTURE DIMMER CURVE SETTING 121–121 0s 122–122 0'1s 123–123 0'2s 124–124 0'3s 125–125 0'4s 126–126 0'5s 127–127 0'6s 128–128 0'7s 129–129 0'8s 130–130 0'9s 131–131 1s 132–132 1'5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
20	Iris	0	0–191 MAX to MIN Diameter 192–223 Pulse Opening FAST to SLOW 224–255 Pulse Closing SLOW to FAST
21	Frost1	0	
22	Animation Wheel1	0	0–7 OPEN 8–127 Clockwise Animation Wheel Rotation from FAST to SL... 128–135 NO Rotation 136–255 Counter-Clockwise Animation Wheel Rotation fro...
23	Color Mix MSpeed	0	

Basic Pan630 (continued)

Ch	Function	Default	DMX values
24	Color Macro1	0	0–31 OFF 32–39 Macro 1 40–47 Macro 2 48–55 Macro 3 56–63 Macro 4 64–71 Macro 5 72–79 Macro 6 80–87 Macro 7 88–95 Macro 8 96–103 Macro 9 104–111 Macro 10 112–119 Macro 11 120–127 Macro 12 128–135 Macro 13 136–143 Macro 14 144–151 Macro 15 152–159 Macro 16 160–167 Macro 17 168–175 Macro 18 176–183 Macro 19 184–191 Macro 20 192–199 Macro 21 200–207 Macro 22 208–215 Macro 23 216–223 Macro 24 224–231 Macro 25 232–239 Macro 26 240–247 Macro 27 248–255 RANDOM CMY
25	Position MSpeed	0	0–225 MAX to MIN Speed 226–235 Blackout by Movement 236–245 Blackout by ALL Wheel Movement 246–255 NO FUNCTION
26	Function	0	0–19 Color change normal 20–29 Color change to any position 30–39 Color / gobo change to any position 40–79 No Function 80–84 All MOTORS Reset 85–87 SCAN MOTORS Reset 88–90 COLOR MOTORS Reset 91–93 GOBO MOTORS Reset 94–96 FOCUS ZOOM MOTORS Reset 97–99 OTHER MOTORS Reset 100–119 INTERNAL PROGRAM 1 (Scenes 1-8) 120–139 INTERNAL PROGRAM 2 (Scenes 9-16) 140–159 INTERNAL PROGRAM 3 (Scenes 17-24) 160–179 INTERNAL PROGRAM 4 (Scenes 25-32) 180–199 INTERNAL PROGRAM 5 (Scenes 33-40) 200–219 INTERNAL PROGRAM 6 (Scenes 41-48) 220–239 INTERNAL PROGRAM 7 (Scenes 49-56) 240–255 No Function

Standard Pan540

28 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt

Standard Pan540 (continued)

Ch	Function	Default	DMX values
5	Cyan	0	
6	Magenta	0	
7	Yellow	0	
8	C TO	0	
9	Color Wheel	0	0–15 Open / white (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Blue (wheel slot 3) 48–63 Green (wheel slot 4) 64–79 Light Yellow (wheel slot 5) 80–95 Half Minus Green (wheel slot 6) 96–111 CTB (wheel slot 7) 112–127 Violet (wheel slot 8) 128–189 Clockwise COLOR Rotation from FAST to SLOW 190–193 NO Rotation 194–255 Counter-Clockwise COLOR Rotation from SLOW to …
10	Gobo	0	0–9 OPEN (wheel slot 1) 10–19 Rotating Gobo 1 (wheel slot 2) 20–29 Rotating Gobo 2 (wheel slot 3) 30–39 Rotating Gobo 3 (wheel slot 4) 40–49 Rotating Gobo 4 (wheel slot 5) 50–59 Rotating Gobo 5 (wheel slot 6) 60–69 Rotating Gobo 6 (wheel slot 7) 70–89 Gobo 1 Shake SLOW to FAST (wheel slot 2) 90–109 Gobo 2 Shake SLOW to FAST (wheel slot 3) 110–129 Gobo 3 Shake SLOW to FAST (wheel slot 4) 130–149 Gobo 4 Shake SLOW to FAST (wheel slot 5) 150–169 Gobo 5 Shake SLOW to FAST (wheel slot 6) 170–189 Gobo 6 Shake SLOW to FAST (wheel slot 7) 190–221 Clockwise Gobo Wheel Rotation from FAST to SLOW 222–223 NO Rotation 224–255 Counter-Clockwise Gobo Wheel Rotation from SLO…
11	Gobo1Wheel Index	0	0–127 Gobo Indexing 128–189 Clockwise Gobo Rotation from FAST TO SLOW 190–193 NO Rotation 194–255 Counter-Clockwise Gobo Rotation from SLOW to F…
12	Gobo 2	0	0–9 OPEN (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–99 Gobo 9 (wheel slot 10) 100–109 Gobo 1 (wheel slot 2) 110–119 Gobo 2 (wheel slot 3) 120–129 Gobo 3 (wheel slot 4) 130–139 Gobo 4 (wheel slot 5) 140–149 Gobo 5 (wheel slot 6) 150–159 Gobo 6 (wheel slot 7) 160–169 Gobo 7 (wheel slot 8) 170–179 Gobo 8 (wheel slot 9) 180–189 Gobo 9 (wheel slot 10) 190–221 Clockwise Gobo Wheel Rotation from FAST to SLOW 222–223 NO 224–255 Counter-Clockwise Gobo Wheel Rotation from SLO…

Standard Pan540 (continued)

Ch	Function	Default	DMX values
13	Prism	0	0–31 Open (wheel slot 1) 32–79 3 Prism (wheel slot 2) 80–127 Linear Prism (wheel slot 3) 128–135 Prism / Gobo Macro 1 136–143 Prism / Gobo Macro 2 144–151 Prism / Gobo Macro 3 152–159 Prism / Gobo Macro 4 160–167 Prism / Gobo Macro 5 168–175 Prism / Gobo Macro 6 176–183 Prism / Gobo Macro 7 184–191 Prism / Gobo Macro 8 192–199 Prism / Gobo Macro 9 200–207 Prism / Gobo Macro 10 208–215 Prism / Gobo Macro 11 216–223 Prism / Gobo Macro 12 224–231 Prism / Gobo Macro 13 232–239 Prism / Gobo Macro 14 240–247 Prism / Gobo Macro 15 248–255 Prism / Gobo Macro 16
14	Prism Rotation	0	0–127 Prism Indexing 128–189 Clockwise Prism Rotation from FAST to SLOW 190–193 NO Rotation 194–255 Counter-Clockwise Prism Rotation from SLOW to F…
15	Focus	127	
16	Zoom	127	
17	Focus Mode	0	0–50 AUTO FOCUS OFF 51–150 24'6 ft (7'5m) 151–255 49'2 ft (1'5m)
18	Focus Mode Fine	0	Fine byte of Focus Mode
19	Shutter / Strobe	63	0–31 Shutter closed 32–63 No function (shutter open) 64–95 Strobe effect - slow to fast 96–127 No function (shutter open) 128–159 Pulse effect (in sequence) 160–191 No function (shutter open) 192–223 Random strobe effect - slow to fast 224–255 No function (shutter open)
20	Dimmer	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Standard Pan540 (continued)

Ch	Function	Default	DMX values
21	Dimmer Mode	0	0–20 STANDARD 21–40 STAGE 41–60 TV 61–80 ARCHITECTURAL 81–100 THEATER 101–120 DEFAULT to FIXTURE DIMMER CURVE SETTING 121–121 0s 122–122 0'1s 123–123 0'2s 124–124 0'3s 125–125 0'4s 126–126 0'5s 127–127 0'6s 128–128 0'7s 129–129 0'8s 130–130 0'9s 131–131 1s 132–132 1'5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
22	Iris	0	0–191 MAX to MIN Diameter 192–223 Pulse Opening FAST to SLOW 224–255 Pulse Closing SLOW to FAST
23	Frost1	0	
24	Animation Wheel1	0	0–7 OPEN 8–127 Clockwise Animation Wheel Rotation from FAST to SL... 128–135 NO Rotation 136–255 Counter-Clockwise Animation Wheel Rotation fro...
25	Color Mix MSpeed	0	

Standard Pan540 (continued)

Ch	Function	Default	DMX values
26	Color Macro1	0	0–31 OFF 32–39 Macro 1 40–47 Macro 2 48–55 Macro 3 56–63 Macro 4 64–71 Macro 5 72–79 Macro 6 80–87 Macro 7 88–95 Macro 8 96–103 Macro 9 104–111 Macro 10 112–119 Macro 11 120–127 Macro 12 128–135 Macro 13 136–143 Macro 14 144–151 Macro 15 152–159 Macro 16 160–167 Macro 17 168–175 Macro 18 176–183 Macro 19 184–191 Macro 20 192–199 Macro 21 200–207 Macro 22 208–215 Macro 23 216–223 Macro 24 224–231 Macro 25 232–239 Macro 26 240–247 Macro 27 248–255 RANDOM CMY
27	Position MSpeed	0	0–225 MAX to MIN Speed 226–235 Blackout by Movement 236–245 Blackout by ALL Wheel Movement 246–255 NO FUNCTION
28	Function	0	0–19 Color change normal 20–29 Color change to any position 30–39 Color / gobo change to any position 40–79 No Function 80–84 All MOTORS Reset 85–87 SCAN MOTORS Reset 88–90 COLOR MOTORS Reset 91–93 GOBO MOTORS Reset 94–96 FOCUS ZOOM MOTORS Reset 97–99 OTHER MOTORS Reset 100–119 INTERNAL PROGRAM 1 (Scenes 1-8) 120–139 INTERNAL PROGRAM 2 (Scenes 9-16) 140–159 INTERNAL PROGRAM 3 (Scenes 17-24) 160–179 INTERNAL PROGRAM 4 (Scenes 25-32) 180–199 INTERNAL PROGRAM 5 (Scenes 33-40) 200–219 INTERNAL PROGRAM 6 (Scenes 41-48) 220–239 INTERNAL PROGRAM 7 (Scenes 49-56) 240–255 No Function

Standard Pan630

28 channels

Ch	Function	Default	DMX values
1	Pan	109	
2	Pan Fine	182	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt

Standard Pan630 (continued)

Ch	Function	Default	DMX values
5	Cyan	0	
6	Magenta	0	
7	Yellow	0	
8	C TO	0	
9	Color Wheel	0	0–15 Open / white (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Blue (wheel slot 3) 48–63 Green (wheel slot 4) 64–79 Light Yellow (wheel slot 5) 80–95 Half Minus Green (wheel slot 6) 96–111 CTB (wheel slot 7) 112–127 Violet (wheel slot 8) 128–189 Clockwise COLOR Rotation from FAST to SLOW 190–193 NO Rotation 194–255 Counter-Clockwise COLOR Rotation from SLOW to …
10	Gobo	0	0–9 OPEN (wheel slot 1) 10–19 Rotating Gobo 1 (wheel slot 2) 20–29 Rotating Gobo 2 (wheel slot 3) 30–39 Rotating Gobo 3 (wheel slot 4) 40–49 Rotating Gobo 4 (wheel slot 5) 50–59 Rotating Gobo 5 (wheel slot 6) 60–69 Rotating Gobo 6 (wheel slot 7) 70–89 Gobo 1 Shake SLOW to FAST (wheel slot 2) 90–109 Gobo 2 Shake SLOW to FAST (wheel slot 3) 110–129 Gobo 3 Shake SLOW to FAST (wheel slot 4) 130–149 Gobo 4 Shake SLOW to FAST (wheel slot 5) 150–169 Gobo 5 Shake SLOW to FAST (wheel slot 6) 170–189 Gobo 6 Shake SLOW to FAST (wheel slot 7) 190–221 Clockwise Gobo Wheel Rotation from FAST to SLOW 222–223 NO Rotation 224–255 Counter-Clockwise Gobo Wheel Rotation from SLO…
11	Gobo1Wheel Index	0	0–127 Gobo Indexing 128–189 Clockwise Gobo Rotation from FAST TO SLOW 190–193 NO Rotation 194–255 Counter-Clockwise Gobo Rotation from SLOW to F…
12	Gobo 2	0	0–9 OPEN (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–99 Gobo 9 (wheel slot 10) 100–109 Gobo 1 (wheel slot 2) 110–119 Gobo 2 (wheel slot 3) 120–129 Gobo 3 (wheel slot 4) 130–139 Gobo 4 (wheel slot 5) 140–149 Gobo 5 (wheel slot 6) 150–159 Gobo 6 (wheel slot 7) 160–169 Gobo 7 (wheel slot 8) 170–179 Gobo 8 (wheel slot 9) 180–189 Gobo 9 (wheel slot 10) 190–221 Clockwise Gobo Wheel Rotation from FAST to SLOW 222–223 NO 224–255 Counter-Clockwise Gobo Wheel Rotation from SLO…

Standard Pan630 (continued)

Ch	Function	Default	DMX values
13	Prism	0	0–31 Open (wheel slot 1) 32–79 3 Prism (wheel slot 2) 80–127 Linear Prism (wheel slot 3) 128–135 Prism / Gobo Macro 1 136–143 Prism / Gobo Macro 2 144–151 Prism / Gobo Macro 3 152–159 Prism / Gobo Macro 4 160–167 Prism / Gobo Macro 5 168–175 Prism / Gobo Macro 6 176–183 Prism / Gobo Macro 7 184–191 Prism / Gobo Macro 8 192–199 Prism / Gobo Macro 9 200–207 Prism / Gobo Macro 10 208–215 Prism / Gobo Macro 11 216–223 Prism / Gobo Macro 12 224–231 Prism / Gobo Macro 13 232–239 Prism / Gobo Macro 14 240–247 Prism / Gobo Macro 15 248–255 Prism / Gobo Macro 16
14	Prism Rotation	0	0–127 Prism Indexing 128–189 Clockwise Prism Rotation from FAST to SLOW 190–193 NO Rotation 194–255 Counter-Clockwise Prism Rotation from SLOW to F…
15	Focus	127	
16	Zoom	127	
17	Focus Mode	0	0–50 AUTO FOCUS OFF 51–150 24'6 ft (7'5m) 151–255 49'2 ft (1'5m)
18	Focus Mode Fine	0	Fine byte of Focus Mode
19	Shutter / Strobe	63	0–31 Shutter closed 32–63 No function (shutter open) 64–95 Strobe effect - slow to fast 96–127 No function (shutter open) 128–159 Pulse effect (in sequence) 160–191 No function (shutter open) 192–223 Random strobe effect - slow to fast 224–255 No function (shutter open)
20	Dimmer	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Standard Pan630 (continued)

Ch	Function	Default	DMX values
21	Dimmer Mode	0	0–20 STANDARD 21–40 STAGE 41–60 TV 61–80 ARCHITECTURAL 81–100 THEATER 101–120 DEFAULT to FIXTURE DIMMER CURVE SETTING 121–121 0s 122–122 0'1s 123–123 0'2s 124–124 0'3s 125–125 0'4s 126–126 0'5s 127–127 0'6s 128–128 0'7s 129–129 0'8s 130–130 0'9s 131–131 1s 132–132 1'5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
22	Iris	0	0–191 MAX to MIN Diameter 192–223 Pulse Opening FAST to SLOW 224–255 Pulse Closing SLOW to FAST
23	Frost1	0	
24	Animation Wheel1	0	0–7 OPEN 8–127 Clockwise Animation Wheel Rotation from FAST to SL... 128–135 NO Rotation 136–255 Counter-Clockwise Animation Wheel Rotation fro...
25	Color Mix MSpeed	0	

Standard Pan630 (continued)

Ch	Function	Default	DMX values
26	Color Macro1	0	0–31 OFF 32–39 Macro 1 40–47 Macro 2 48–55 Macro 3 56–63 Macro 4 64–71 Macro 5 72–79 Macro 6 80–87 Macro 7 88–95 Macro 8 96–103 Macro 9 104–111 Macro 10 112–119 Macro 11 120–127 Macro 12 128–135 Macro 13 136–143 Macro 14 144–151 Macro 15 152–159 Macro 16 160–167 Macro 17 168–175 Macro 18 176–183 Macro 19 184–191 Macro 20 192–199 Macro 21 200–207 Macro 22 208–215 Macro 23 216–223 Macro 24 224–231 Macro 25 232–239 Macro 26 240–247 Macro 27 248–255 RANDOM CMY
27	Position MSpeed	0	0–225 MAX to MIN Speed 226–235 Blackout by Movement 236–245 Blackout by ALL Wheel Movement 246–255 NO FUNCTION
28	Function	0	0–19 Color change normal 20–29 Color change to any position 30–39 Color / gobo change to any position 40–79 No Function 80–84 All MOTORS Reset 85–87 SCAN MOTORS Reset 88–90 COLOR MOTORS Reset 91–93 GOBO MOTORS Reset 94–96 FOCUS ZOOM MOTORS Reset 97–99 OTHER MOTORS Reset 100–119 INTERNAL PROGRAM 1 (Scenes 1-8) 120–139 INTERNAL PROGRAM 2 (Scenes 9-16) 140–159 INTERNAL PROGRAM 3 (Scenes 17-24) 160–179 INTERNAL PROGRAM 4 (Scenes 25-32) 180–199 INTERNAL PROGRAM 5 (Scenes 33-40) 200–219 INTERNAL PROGRAM 6 (Scenes 41-48) 220–239 INTERNAL PROGRAM 7 (Scenes 49-56) 240–255 No Function

Extended Pan540

40 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt

Extended Pan540 (continued)

Ch	Function	Default	DMX values
5	Cyan	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Cyan Fine	0	Fine byte of Cyan
7	Magenta	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	Magenta Fine	0	Fine byte of Magenta
9	Yellow	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
10	Yellow Fine	0	Fine byte of Yellow
11	C TO	0	
12	C TO Fine	0	Fine byte of C TO
13	Color Wheel	0	0–15 Open / white (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Blue (wheel slot 3) 48–63 Green (wheel slot 4) 64–79 Light Yellow (wheel slot 5) 80–95 Half Minus Green (wheel slot 6) 96–111 CTB (wheel slot 7) 112–127 Violet (wheel slot 8) 128–189 Clockwise COLOR Rotation from FAST to SLOW 190–193 NO Rotation 194–255 Counter-Clockwise COLOR Rotation from SLOW to …
14	Color Wheel Fine	0	Fine byte of Color Wheel
15	Gobo	0	0–9 OPEN (wheel slot 1) 10–19 Rotating Gobo 1 (wheel slot 2) 20–29 Rotating Gobo 2 (wheel slot 3) 30–39 Rotating Gobo 3 (wheel slot 4) 40–49 Rotating Gobo 4 (wheel slot 5) 50–59 Rotating Gobo 5 (wheel slot 6) 60–69 Rotating Gobo 6 (wheel slot 7) 70–89 Gobo 1 Shake SLOW to FAST (wheel slot 2) 90–109 Gobo 2 Shake SLOW to FAST (wheel slot 3) 110–129 Gobo 3 Shake SLOW to FAST (wheel slot 4) 130–149 Gobo 4 Shake SLOW to FAST (wheel slot 5) 150–169 Gobo 5 Shake SLOW to FAST (wheel slot 6) 170–189 Gobo 6 Shake SLOW to FAST (wheel slot 7) 190–221 Clockwise Gobo Wheel Rotation from FAST to SLOW 222–223 NO Rotation 224–255 Counter-Clockwise Gobo Wheel Rotation from SLO…
16	Gobo1Wheel Index	0	0–127 Gobo Indexing 128–189 Clockwise Gobo Rotation from FAST TO SLOW 190–193 NO Rotation 194–255 Counter-Clockwise Gobo Rotation from SLOW to F…
17	Gobo1Wheel Index Fine	0	Fine byte of Gobo1Wheel Index

Extended Pan540 (continued)

Ch	Function	Default	DMX values
18	Gobo 2	0	0–9 OPEN (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–99 Gobo 9 (wheel slot 10) 100–109 Gobo 1 (wheel slot 2) 110–119 Gobo 2 (wheel slot 3) 120–129 Gobo 3 (wheel slot 4) 130–139 Gobo 4 (wheel slot 5) 140–149 Gobo 5 (wheel slot 6) 150–159 Gobo 6 (wheel slot 7) 160–169 Gobo 7 (wheel slot 8) 170–179 Gobo 8 (wheel slot 9) 180–189 Gobo 9 (wheel slot 10) 190–221 Clockwise Gobo Wheel Rotation from FAST to SLOW 222–223 No Rotation 224–255 Counter-Clockwise Gobo Wheel Rotation from SLO…
19	Gobo 2 Fine	0	Fine byte of Gobo 2
20	Prism	0	0–31 Open (wheel slot 1) 32–79 3 Prism (wheel slot 2) 80–127 Linear Prism (wheel slot 3) 128–135 Prism / Gobo Macro 1 136–143 Prism / Gobo Macro 2 144–151 Prism / Gobo Macro 3 152–159 Prism / Gobo Macro 4 160–167 Prism / Gobo Macro 5 168–175 Prism / Gobo Macro 6 176–183 Prism / Gobo Macro 7 184–191 Prism / Gobo Macro 8 192–199 Prism / Gobo Macro 9 200–207 Prism / Gobo Macro 10 208–215 Prism / Gobo Macro 11 216–223 Prism / Gobo Macro 12 224–231 Prism / Gobo Macro 13 232–239 Prism / Gobo Macro 14 240–247 Prism / Gobo Macro 15 248–255 Prism / Gobo Macro 16
21	Prism Rotation	0	0–127 Prism Indexing 128–189 Clockwise Prism Rotation from FAST to SLOW 190–193 NO Rotation 194–255 Counter-Clockwise Prism Rotation from SLOW to F…
22	Prism Rotation Fine	0	Fine byte of Prism Rotation
23	Focus	127	
24	Focus Fine	255	Fine byte of Focus
25	Zoom	127	
26	Zoom Fine	255	Fine byte of Zoom
27	Focus Mode	0	0–50 AUTO FOCUS OFF 51–150 24'6 ft (7'5m) 151–255 49'2 ft (1'5m)
28	Focus Mode Fine	0	Fine byte of Focus Mode

Extended Pan540 (continued)

Ch	Function	Default	DMX values
29	Shutter / Strobe	63	0–31 Shutter closed 32–63 No function (shutter open) 64–95 Strobe effect - slow to fast 96–127 No function (shutter open) 128–159 Pulse effect (in sequence) 160–191 No function (shutter open) 192–223 Random strobe effect - slow to fast 224–255 No function (shutter open)
30	Dimmer	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
31	Dimmer Fine	255	Fine byte of Dimmer
32	Dimmer Mode	0	0–20 STANDARD 21–40 STAGE 41–60 TV 61–80 ARCHITECTURAL 81–100 THEATER 101–120 DEFAULT to FIXTURE DIMMER CURVE SETTING 121–121 0s 122–122 0'1s 123–123 0'2s 124–124 0'3s 125–125 0'4s 126–126 0'5s 127–127 0'6s 128–128 0'7s 129–129 0'8s 130–130 0'9s 131–131 1s 132–132 1'5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
33	Iris	0	0–191 MAX to MIN Diameter 192–223 Pulse Opening FAST to SLOW 224–255 Pulse Closing SLOW to FAST
34	Iris Fine	0	Fine byte of Iris
35	Frost1	0	
36	Animation Wheel1	0	0–7 OPEN 8–127 Clockwise Animation Wheel Rotation from FAST to SL... 128–135 NO Rotation 136–255 Counter-Clockwise Animation Wheel Rotation fro...
37	Color Mix MSpeed	0	

Extended Pan540 (continued)

Ch	Function	Default	DMX values
38	Color Macro1	0	0–31 OFF 32–39 Macro 1 40–47 Macro 2 48–55 Macro 3 56–63 Macro 4 64–71 Macro 5 72–79 Macro 6 80–87 Macro 7 88–95 Macro 8 96–103 Macro 9 104–111 Macro 10 112–119 Macro 11 120–127 Macro 12 128–135 Macro 13 136–143 Macro 14 144–151 Macro 15 152–159 Macro 16 160–167 Macro 17 168–175 Macro 18 176–183 Macro 19 184–191 Macro 20 192–199 Macro 21 200–207 Macro 22 208–215 Macro 23 216–223 Macro 24 224–231 Macro 25 232–239 Macro 26 240–247 Macro 27 248–255 RANDOM CMY
39	Position MSpeed	0	0–225 MAX to MIN Speed 226–235 Blackout by Movement 236–245 Blackout by ALL Wheel Movement 246–255 NO FUNCTION
40	Function	0	0–19 Color change normal 20–29 Color change to any position 30–39 Color / gobo change to any position 40–79 No Function 80–84 All MOTORS Reset 85–87 SCAN MOTORS Reset 88–90 COLOR MOTORS Reset 91–93 GOBO MOTORS Reset 94–96 FOCUS ZOOM MOTORS Reset 97–99 OTHER MOTORS Reset 100–119 INTERNAL PROGRAM 1 (Scenes 1-8) 120–139 INTERNAL PROGRAM 2 (Scenes 9-16) 140–159 INTERNAL PROGRAM 3 (Scenes 17-24) 160–179 INTERNAL PROGRAM 4 (Scenes 25-32) 180–199 INTERNAL PROGRAM 5 (Scenes 33-40) 200–219 INTERNAL PROGRAM 6 (Scenes 41-48) 220–239 INTERNAL PROGRAM 7 (Scenes 49-56) 240–255 No Function

Extended Pan630

40 channels

Ch	Function	Default	DMX values
1	Pan	109	
2	Pan Fine	182	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt

Extended Pan630 (continued)

Ch	Function	Default	DMX values
5	Cyan	0	
6	Cyan Fine	0	Fine byte of Cyan
7	Magenta	0	
8	Magenta Fine	0	Fine byte of Magenta
9	Yellow	0	
10	Yellow Fine	0	Fine byte of Yellow
11	C TO	0	
12	C TO Fine	0	Fine byte of C TO
13	Color Wheel	0	0–15 Open / white (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Blue (wheel slot 3) 48–63 Green (wheel slot 4) 64–79 Light Yellow (wheel slot 5) 80–95 Half Minus Green (wheel slot 6) 96–111 CTB (wheel slot 7) 112–127 Violet (wheel slot 8) 128–189 Clockwise COLOR Rotation from FAST to SLOW 190–193 NO Rotation 194–255 Counter-Clockwise COLOR Rotation from SLOW to …
14	Color Wheel Fine	0	Fine byte of Color Wheel
15	Gobo	0	0–9 OPEN (wheel slot 1) 10–19 Rotating Gobo 1 (wheel slot 2) 20–29 Rotating Gobo 2 (wheel slot 3) 30–39 Rotating Gobo 3 (wheel slot 4) 40–49 Rotating Gobo 4 (wheel slot 5) 50–59 Rotating Gobo 5 (wheel slot 6) 60–69 Rotating Gobo 6 (wheel slot 7) 70–89 Gobo 1 Shake SLOW to FAST (wheel slot 2) 90–109 Gobo 2 Shake SLOW to FAST (wheel slot 3) 110–129 Gobo 3 Shake SLOW to FAST (wheel slot 4) 130–149 Gobo 4 Shake SLOW to FAST (wheel slot 5) 150–169 Gobo 5 Shake SLOW to FAST (wheel slot 6) 170–189 Gobo 6 Shake SLOW to FAST (wheel slot 7) 190–221 Clockwise Gobo Wheel Rotation from FAST to SLOW 222–223 NO Rotation 224–255 Counter-Clockwise Gobo Wheel Rotation from SLO…
16	Gobo1Wheel Index	0	0–127 Gobo Indexing 128–189 Clockwise Gobo Rotation from FAST TO SLOW 190–193 NO Rotation 194–255 Counter-Clockwise Gobo Rotation from SLOW to F…
17	Gobo1Wheel Index Fine	0	Fine byte of Gobo1Wheel Index

Extended Pan630 (continued)

Ch	Function	Default	DMX values
18	Gobo 2	0	0–9 OPEN (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–99 Gobo 9 (wheel slot 10) 100–109 Gobo 1 (wheel slot 2) 110–119 Gobo 2 (wheel slot 3) 120–129 Gobo 3 (wheel slot 4) 130–139 Gobo 4 (wheel slot 5) 140–149 Gobo 5 (wheel slot 6) 150–159 Gobo 6 (wheel slot 7) 160–169 Gobo 7 (wheel slot 8) 170–179 Gobo 8 (wheel slot 9) 180–189 Gobo 9 (wheel slot 10) 190–221 Clockwise Gobo Wheel Rotation from FAST to SLOW 222–223 No Rotation 224–255 Counter-Clockwise Gobo Wheel Rotation from SLO…
19	Gobo 2 Fine	0	Fine byte of Gobo 2
20	Prism	0	0–31 Open (wheel slot 1) 32–79 3 Prism (wheel slot 2) 80–127 Linear Prism (wheel slot 3) 128–135 Prism / Gobo Macro 1 136–143 Prism / Gobo Macro 2 144–151 Prism / Gobo Macro 3 152–159 Prism / Gobo Macro 4 160–167 Prism / Gobo Macro 5 168–175 Prism / Gobo Macro 6 176–183 Prism / Gobo Macro 7 184–191 Prism / Gobo Macro 8 192–199 Prism / Gobo Macro 9 200–207 Prism / Gobo Macro 10 208–215 Prism / Gobo Macro 11 216–223 Prism / Gobo Macro 12 224–231 Prism / Gobo Macro 13 232–239 Prism / Gobo Macro 14 240–247 Prism / Gobo Macro 15 248–255 Prism / Gobo Macro 16
21	Prism Rotation	0	0–127 Prism Indexing 128–189 Clockwise Prism Rotation from FAST to SLOW 190–193 NO Rotation 194–255 Counter-Clockwise Prism Rotation from SLOW to F…
22	Prism Rotation Fine	0	Fine byte of Prism Rotation
23	Focus	127	
24	Focus Fine	255	Fine byte of Focus
25	Zoom	127	
26	Zoom Fine	255	Fine byte of Zoom
27	Focus Mode	0	0–50 AUTO FOCUS OFF 51–150 24'6 ft (7'5m) 151–255 49'2 ft (1'5m)
28	Focus Mode Fine	0	Fine byte of Focus Mode

Extended Pan630 (continued)

Ch	Function	Default	DMX values
29	Shutter / Strobe	63	0–31 Shutter closed 32–63 No function (shutter open) 64–95 Strobe effect - slow to fast 96–127 No function (shutter open) 128–159 Pulse effect (in sequence) 160–191 No function (shutter open) 192–223 Random strobe effect - slow to fast 224–255 No function (shutter open)
30	Dimmer	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
31	Dimmer Fine	255	Fine byte of Dimmer
32	Dimmer Mode	0	0–20 STANDARD 21–40 STAGE 41–60 TV 61–80 ARCHITECTURAL 81–100 THEATER 101–120 DEFAULT to FIXTURE DIMMER CURVE SETTING 121–121 0s 122–122 0'1s 123–123 0'2s 124–124 0'3s 125–125 0'4s 126–126 0'5s 127–127 0'6s 128–128 0'7s 129–129 0'8s 130–130 0'9s 131–131 1s 132–132 1'5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
33	Iris	0	0–191 MAX to MIN Diameter 192–223 Pulse Opening FAST to SLOW 224–255 Pulse Closing SLOW to FAST
34	Iris Fine	0	Fine byte of Iris
35	Frost1	0	
36	Animation Wheel1	0	0–7 OPEN 8–127 Clockwise Animation Wheel Rotation from FAST to SL... 128–135 NO Rotation 136–255 Counter-Clockwise Animation Wheel Rotation fro...
37	Color Mix MSpeed	0	

Extended Pan630 (continued)

Ch	Function	Default	DMX values
38	Color Macro1	0	0–31 OFF 32–39 Macro 1 40–47 Macro 2 48–55 Macro 3 56–63 Macro 4 64–71 Macro 5 72–79 Macro 6 80–87 Macro 7 88–95 Macro 8 96–103 Macro 9 104–111 Macro 10 112–119 Macro 11 120–127 Macro 12 128–135 Macro 13 136–143 Macro 14 144–151 Macro 15 152–159 Macro 16 160–167 Macro 17 168–175 Macro 18 176–183 Macro 19 184–191 Macro 20 192–199 Macro 21 200–207 Macro 22 208–215 Macro 23 216–223 Macro 24 224–231 Macro 25 232–239 Macro 26 240–247 Macro 27 248–255 RANDOM CMY
39	Position MSpeed	0	0–225 MAX to MIN Speed 226–235 Blackout by Movement 236–245 Blackout by ALL Wheel Movement 246–255 NO FUNCTION
40	Function	0	0–19 Color change normal 20–29 Color change to any position 30–39 Color / gobo change to any position 40–79 No Function 80–84 All MOTORS Reset 85–87 SCAN MOTORS Reset 88–90 COLOR MOTORS Reset 91–93 GOBO MOTORS Reset 94–96 FOCUS ZOOM MOTORS Reset 97–99 OTHER MOTORS Reset 100–119 INTERNAL PROGRAM 1 (Scenes 1-8) 120–139 INTERNAL PROGRAM 2 (Scenes 9-16) 140–159 INTERNAL PROGRAM 3 (Scenes 17-24) 160–179 INTERNAL PROGRAM 4 (Scenes 25-32) 180–199 INTERNAL PROGRAM 5 (Scenes 33-40) 200–219 INTERNAL PROGRAM 6 (Scenes 41-48) 220–239 INTERNAL PROGRAM 7 (Scenes 49-56) 240–255 No Function