Fine Art

FINE 600 BSW II



Manufacturer	**Fine Art**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**24, 28, 32 channels**
Beam angle	**6-50°**
Pan range	**540°**
Tilt range	**252°**
Size (W × H × D)	**284 × 515 × 249 mm**
GDTF fixture type	**6C4D842C-1E4C-4BCB-8D0C-D…**

Controls

Focus · Frost · 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

Lamp on and off · Fixture reset · Strobe

DMX modes

STND	24 ch
16BT	28 ch
EXTN	32 ch

STND

24 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	6	0–5 Close 6–10 Open 1 11–105 Strobe 106–110 Open 2 111–179 Pulse 180–185 Open 3 186–253 Random 254–255 Open 4
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer
4	Pan	127	
5	Pan Fine	255	Fine byte of Pan
6	Tilt	127	
7	Tilt Fine	255	Fine byte of Tilt
8	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 8 (wheel slot 9) 72–88 Gobo 1 Shake (wheel slot 2) 89–106 Gobo 2 Shake (wheel slot 3) 107–123 Gobo 3 Shake (wheel slot 4) 124–140 Gobo 4 Shake (wheel slot 5) 141–157 Gobo 5 Shake (wheel slot 6) 158–175 Gobo 6 Shake (wheel slot 7) 176–192 Gobo 7 Shake (wheel slot 8) 193–209 Gobo 8 Shake (wheel slot 9) 210–232 CW 233–255 CCW
9	Gobo Rotation	0	0–126 0 127–127 360 128–190 CW 191–192 Stop 193–255 CCW

STND (continued)

Ch	Function	Default	DMX values
10	Gobo 2	0	0–3 Open (wheel slot 1) 4–7 Gobo 1 (wheel slot 2) 8–11 Gobo 2 (wheel slot 3) 12–14 Gobo 3 (wheel slot 4) 15–18 Gobo 4 (wheel slot 5) 19–22 Gobo 5 (wheel slot 6) 23–26 Gobo 6 (wheel slot 7) 27–29 Gobo 7 (wheel slot 8) 30–33 Gobo 8 (wheel slot 9) 34–37 Gobo 9 (wheel slot 10) 38–41 Gobo 10 (wheel slot 11) 42–45 Gobo 11 (wheel slot 12) 46–48 Gobo 12 (wheel slot 13) 49–52 Gobo 13 (wheel slot 14) 53–56 Gobo 14 (wheel slot 15) 57–71 OPEN2 72–79 Gobo 2 Shake (wheel slot 3) 80–88 Gobo 3 Shake (wheel slot 4) 89–96 Gobo 4 Shake (wheel slot 5) 97–105 Gobo 5 Shake (wheel slot 6) 106–114 Gobo 6 Shake (wheel slot 7) 115–122 Gobo 7 Shake (wheel slot 8) 123–131 Gobo 8 Shake (wheel slot 9) 132–140 Gobo 9 Shake (wheel slot 10) 141–148 Gobo 10 Shake (wheel slot 11) 149–157 Gobo 11 Shake (wheel slot 12) 158–165 Gobo 12 Shake (wheel slot 13) 166–174 Gobo 13 Shake (wheel slot 14) 175–209 Gobo 14 Shake (wheel slot 15) 210–231 CW 232–233 Stop 234–255 CCW
11	Animation Wheel1	255	0–2 none 3–126 CW (wheel slot 1) 127–129 none 130–252 CCW (wheel slot 1) 253–255 none
12	Cyan	0	
13	Magenta	0	
14	Yellow	0	
15	C TO	0	
16	Color Wheel	160	0–120 linear (wheel slot 1) 121–122 Red (wheel slot 2) 123–125 Green (wheel slot 3) 126–128 Blue (wheel slot 4) 129–130 Orange (wheel slot 5) 131–133 Pink (wheel slot 6) 134–136 Dark Green (wheel slot 7) 137–138 Purple (wheel slot 8) 139–141 Yellow (wheel slot 9) 142–144 Magenta (wheel slot 10) 145–146 Light Blue (wheel slot 11) 147–149 Orange1 (wheel slot 12) 150–152 Blue1 (wheel slot 13) 153–160 UV (wheel slot 14) 161–200 CW 201–203 Stop 204–243 CCW 244–247 Random >>> 248–251 Random >> 252–255 Random >

STND (continued)

Ch	Function	Default	DMX values
17	Prism	0	0–10 Open (wheel slot 1) 11–59 Prism (wheel slot 2) 60–108 Prism2 (wheel slot 3) 109–255 Prism1+2 (wheel slot 4)
18	Prism Rotation	0	0–126 0 127–127 360 128–190 CW 191–192 Stop 193–255 CCW
19	Prism Rotation	0	0–126 0 127–127 360 128–190 CW 191–192 Stop 193–255 CCW
20	Focus	127	
21	Zoom	127	
22	Frost1	0	
23	Spot Beam	0	0–127 BEAM 128–255 SPOT
24	Control1	0	0–9 None 10–14 Reset 15–29 BeamReset 30–34 PositionReset 35–39 Reserved 1 40–44 lamp on 45–49 lamp off 50–89 none 90–94 8M 95–99 12M 100–104 16M 105–132 none 133–134 Half the power 135–139 none 140–144 CMY Linear 145–149 Anti-parabola 150–255 none

16BT

28 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	6	0–5 Close 6–10 Open 1 11–105 Strobe 106–110 Open 2 111–179 Pulse 180–185 Open 3 186–253 Random 254–255 Open 4
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer
4	Pan	127	
5	Pan Fine	255	Fine byte of Pan
6	Tilt	127	
7	Tilt Fine	255	Fine byte of Tilt

16BT (continued)

Ch	Function	Default	DMX values
8	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 8 (wheel slot 9) 72–88 Gobo 1 Shake (wheel slot 2) 89–106 Gobo 2 Shake (wheel slot 3) 107–123 Gobo 3 Shake (wheel slot 4) 124–140 Gobo 4 Shake (wheel slot 5) 141–157 Gobo 5 Shake (wheel slot 6) 158–175 Gobo 6 Shake (wheel slot 7) 176–192 Gobo 7 Shake (wheel slot 8) 193–209 Gobo 8 Shake (wheel slot 9) 210–232 CW 233–255 CCW
9	Gobo Rotation	0	0–126 0 127–127 360 128–190 CW 191–192 Stop 193–255 CCW
10	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
11	Gobo 2	0	0–3 Open (wheel slot 1) 4–7 Gobo 1 (wheel slot 2) 8–11 Gobo 2 (wheel slot 3) 12–14 Gobo 3 (wheel slot 4) 15–18 Gobo 4 (wheel slot 5) 19–22 Gobo 5 (wheel slot 6) 23–26 Gobo 6 (wheel slot 7) 27–29 Gobo 7 (wheel slot 8) 30–33 Gobo 8 (wheel slot 9) 34–37 Gobo 9 (wheel slot 10) 38–41 Gobo 10 (wheel slot 11) 42–45 Gobo 11 (wheel slot 12) 46–48 Gobo 12 (wheel slot 13) 49–52 Gobo 13 (wheel slot 14) 53–56 Gobo 14 (wheel slot 15) 57–71 OPEN2 72–79 Gobo 2 Shake (wheel slot 3) 80–88 Gobo 3 Shake (wheel slot 4) 89–96 Gobo 4 Shake (wheel slot 5) 97–105 Gobo 5 Shake (wheel slot 6) 106–114 Gobo 6 Shake (wheel slot 7) 115–122 Gobo 7 Shake (wheel slot 8) 123–131 Gobo 8 Shake (wheel slot 9) 132–140 Gobo 9 Shake (wheel slot 10) 141–148 Gobo 10 Shake (wheel slot 11) 149–157 Gobo 11 Shake (wheel slot 12) 158–165 Gobo 12 Shake (wheel slot 13) 166–174 Gobo 13 Shake (wheel slot 14) 175–209 Gobo 14 Shake (wheel slot 15) 210–231 CW 232–233 Stop 234–255 CCW

16BT (continued)

Ch	Function	Default	DMX values
12	Animation Wheel1	255	0–2 none 3–126 CW (wheel slot 1) 127–129 none 130–252 CCW (wheel slot 1) 253–255 none
13	Cyan	0	
14	Magenta	0	
15	Yellow	0	
16	C TO	0	
17	Color Wheel	160	0–120 linear (wheel slot 1) 121–122 Red (wheel slot 2) 123–125 Green (wheel slot 3) 126–128 Blue (wheel slot 4) 129–130 Orange (wheel slot 5) 131–133 Pink (wheel slot 6) 134–136 Dark Green (wheel slot 7) 137–138 Purple (wheel slot 8) 139–141 Yellow (wheel slot 9) 142–144 Magenta (wheel slot 10) 145–146 Light Blue (wheel slot 11) 147–149 Orange1 (wheel slot 12) 150–152 Blue1 (wheel slot 13) 153–160 UV (wheel slot 14) 161–200 CW 201–203 Stop 204–243 CCW 244–247 Random >>> 248–251 Random >> 252–255 Random >
18	Prism	0	0–10 Open (wheel slot 1) 11–59 Prism (wheel slot 2) 60–108 Prism2 (wheel slot 3) 109–255 Prism1+2 (wheel slot 4)
19	Prism Rotation	0	0–126 0 127–127 360 128–190 CW 191–192 Stop 193–255 CCW
20	Prism Rotation	0	0–126 0 127–127 360 128–190 CW 191–192 Stop 193–255 CCW
21	Focus1Adjust	0	0–127 Negative offset 128–128 Close 129–255 Positive migration
22	Focus	127	
23	Focus Fine	255	Fine byte of Focus
24	Zoom	127	
25	Zoom Fine	255	Fine byte of Zoom
26	Frost1	0	
27	Spot Beam	0	0–127 BEAM 128–255 SPOT

16BT (continued)

Ch	Function	Default	DMX values
28	Control1	0	0–9 None 10–14 Reset 15–29 BeamReset 30–34 PositionReset 35–39 Reserved 1 40–44 lamp on 45–49 lamp off 50–89 none 90–94 8M 95–99 12M 100–104 16M 105–132 none 133–134 Half the power 135–139 none 140–144 CMY Linear 145–149 Anti-parabola 150–255 none

EXTN

32 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	6	0–5 Close 6–10 Open 1 11–105 Strobe 106–110 Open 2 111–179 Pulse 180–185 Open 3 186–253 Random 254–255 Open 4
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer
4	Pan	127	
5	Pan Fine	255	Fine byte of Pan
6	Tilt	127	
7	Tilt Fine	255	Fine byte of Tilt
8	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 8 (wheel slot 9) 72–88 Gobo 1 Shake (wheel slot 2) 89–106 Gobo 2 Shake (wheel slot 3) 107–123 Gobo 3 Shake (wheel slot 4) 124–140 Gobo 4 Shake (wheel slot 5) 141–157 Gobo 5 Shake (wheel slot 6) 158–175 Gobo 6 Shake (wheel slot 7) 176–192 Gobo 7 Shake (wheel slot 8) 193–209 Gobo 8 Shake (wheel slot 9) 210–232 CW 233–255 CCW

EXTN (continued)

Ch	Function	Default	DMX values
9	Gobo Rotation	0	0–126 0 127–127 360 128–190 CW 191–192 Stop 193–255 CCW
10	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
11	Gobo 2	0	0–3 Open (wheel slot 1) 4–7 Gobo 1 (wheel slot 2) 8–11 Gobo 2 (wheel slot 3) 12–14 Gobo 3 (wheel slot 4) 15–18 Gobo 4 (wheel slot 5) 19–22 Gobo 5 (wheel slot 6) 23–26 Gobo 6 (wheel slot 7) 27–29 Gobo 7 (wheel slot 8) 30–33 Gobo 8 (wheel slot 9) 34–37 Gobo 9 (wheel slot 10) 38–41 Gobo 10 (wheel slot 11) 42–45 Gobo 11 (wheel slot 12) 46–48 Gobo 12 (wheel slot 13) 49–52 Gobo 13 (wheel slot 14) 53–56 Gobo 14 (wheel slot 15) 57–71 OPEN2 72–79 Gobo 2 Shake (wheel slot 3) 80–88 Gobo 3 Shake (wheel slot 4) 89–96 Gobo 4 Shake (wheel slot 5) 97–105 Gobo 5 Shake (wheel slot 6) 106–114 Gobo 6 Shake (wheel slot 7) 115–122 Gobo 7 Shake (wheel slot 8) 123–131 Gobo 8 Shake (wheel slot 9) 132–140 Gobo 9 Shake (wheel slot 10) 141–148 Gobo 10 Shake (wheel slot 11) 149–157 Gobo 11 Shake (wheel slot 12) 158–165 Gobo 12 Shake (wheel slot 13) 166–174 Gobo 13 Shake (wheel slot 14) 175–209 Gobo 14 Shake (wheel slot 15) 210–231 CW 232–233 Stop 234–255 CCW
12	Animation Wheel1	255	0–2 none 3–126 CW (wheel slot 1) 127–129 none 130–252 CCW (wheel slot 1) 253–255 none
13	Cyan	0	
14	Magenta	0	
15	Yellow	0	
16	C TO	0	

EXTN (continued)

Ch	Function	Default	DMX values
17	Color Wheel	160	0–120 linear (wheel slot 1) 121–122 Red (wheel slot 2) 123–125 Green (wheel slot 3) 126–128 Blue (wheel slot 4) 129–130 Orange (wheel slot 5) 131–133 Pink (wheel slot 6) 134–136 Dark Green (wheel slot 7) 137–138 Purple (wheel slot 8) 139–141 Yellow (wheel slot 9) 142–144 Magenta (wheel slot 10) 145–146 Light Blue (wheel slot 11) 147–149 Orange1 (wheel slot 12) 150–152 Blue1 (wheel slot 13) 153–160 UV (wheel slot 14) 161–200 CW 201–203 Stop 204–243 CCW 244–247 Random >>> 248–251 Random >> 252–255 Random >
18	Prism	0	0–10 Open (wheel slot 1) 11–59 Prism (wheel slot 2) 60–108 Prism2 (wheel slot 3) 109–255 Prism1+2 (wheel slot 4)
19	Prism Rotation	0	0–126 0 127–127 360 128–190 CW 191–192 Stop 193–255 CCW
20	Prism Rotation	0	0–126 0 127–127 360 128–190 CW 191–192 Stop 193–255 CCW
21	Focus1Adjust	0	0–127 Negative offset 128–128 Close 129–255 Positive migration
22	Focus	127	
23	Focus Fine	255	Fine byte of Focus
24	Zoom	127	
25	Zoom Fine	255	Fine byte of Zoom
26	Frost1	0	
27	Spot Beam	0	0–127 BEAM 128–255 SPOT

EXTN (continued)

Ch	Function	Default	DMX values
28	Control1	0	0–9 None 10–14 Reset 15–29 BeamReset 30–34 PositionReset 35–39 Reserved 1 40–44 lamp on 45–49 lamp off 50–89 none 90–94 8M 95–99 12M 100–104 16M 105–132 none 133–134 Half the power 135–139 none 140–144 CMY Linear 145–149 Anti-parabola 150–255 none
29	Position MSpeed	0	
30	Color Mix MSpeed	0	
31	Global MSpeed	0	
32	Gobo Wheel1MSpeed	0	