Silver Star

# N7



| | |
|---|---|
| Manufacturer | **Silver Star** |
| Type | **Profile spot** |
| DMX modes | **3** |
| DMX footprint | **35, 41, 44 channels** |
| Beam angle | **7-50°** |
| Pan range | **540°** |
| Tilt range | **270°** |
| Size (W × H × D) | **240 × 450 × 220 mm** |
| GDTF fixture type | **3C2D3A8D-D50C-4DB0-8469-0…** |

## Controls

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

## Safety-relevant functions

Fixture reset

## DMX modes

| | |
|---|---|
| BASIC_35CH | 35 ch |
| STANDARD_41CH | 41 ch |
| EXTEND_44CH | 44 ch |

## BASIC_35CH

35 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Pan | 127 | |
| 2 | Tilt | 127 | |
| 3 | Position MSpeed | 0 | |
| 4 | Cyan | 0 | |
| 5 | Magenta | 0 | |
| 6 | Yellow | 0 | |
| 7 | C TO | 0 | |
| 8 | Color Macro1 | 0 | 0–19 NO FUNCTION<br>20–21 3000K<br>22–23 3200K<br>24–25 3500K<br>26–27 4000K<br>28–29 4500K<br>30–31 5000K<br>32–33 5400K<br>34–35 5600K<br>36–37 6000K<br>38–39 6500K<br>40–41 6800K<br>42–63 MIX<br>64–255 EFFECT |
| 9 | Color Mix MSpeed | 0 | |
| 10 | Color Wheel | 0 | 0–7 WHITE (wheel slot 1)<br>8–15 COLOR_1 (wheel slot 2)<br>16–23 COLOR_2 (wheel slot 3)<br>24–31 COLOR_3 (wheel slot 4)<br>32–39 COLOR_4 (wheel slot 5)<br>40–47 COLOR_5 (wheel slot 6)<br>48–55 COLOR_6 (wheel slot 7)<br>56–191 whell<br>192–222 >>><br>223–224 STOP<br>225–255 <<< |
| 11 | Gobo | 0 | 0–10 WHITE (wheel slot 1)<br>11–18 GOBO_1 (wheel slot 2)<br>19–26 GOBO_2 (wheel slot 3)<br>27–34 GOBO_3 (wheel slot 4)<br>35–42 GOBO_4 (wheel slot 5)<br>43–50 GOBO_5 (wheel slot 6)<br>51–58 GOBO_6 (wheel slot 7)<br>59–66 GOBO_7 (wheel slot 8)<br>67–74 SHAKE_1 (wheel slot 2)<br>75–82 SHAKE_2 (wheel slot 3)<br>83–90 SHAKE_3 (wheel slot 4)<br>91–98 SHAKE_4 (wheel slot 5)<br>99–106 SHAKE_5 (wheel slot 6)<br>107–114 SHAKE_6 (wheel slot 7)<br>115–122 SHAKE_7 (wheel slot 8)<br>123–127 WHITE2 (wheel slot 1)<br>128–190 >>><br>191–192 STOP<br>193–255 <<< |

## BASIC_35CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **12** | Gobo Rotation | 0 | 0–120 0-360<br>121–125 STOP1<br>126–165 SHAKE<br>166–170 STOP2<br>171–210 >>><br>211–215 STOP3<br>216–255 <<< |
| **13** | Gobo 2 | 0 | 0–10 WHITE (wheel slot 1)<br>11–15 GOBO_1 (wheel slot 2)<br>16–20 GOBO_2 (wheel slot 3)<br>21–25 GOBO_3 (wheel slot 4)<br>26–30 GOBO_4 (wheel slot 5)<br>31–35 GOBO_5 (wheel slot 6)<br>36–40 GOBO_6 (wheel slot 7)<br>41–45 GOBO_7 (wheel slot 8)<br>46–50 GOBO_8 (wheel slot 9)<br>51–55 GOBO_9 (wheel slot 10)<br>56–60 GOBO_10 (wheel slot 11)<br>61–65 SHAKE_1 (wheel slot 2)<br>66–70 SHAKE_2 (wheel slot 3)<br>71–75 SHAKE_3 (wheel slot 4)<br>76–80 SHAKE_4 (wheel slot 5)<br>81–85 SHAKE_5 (wheel slot 6)<br>86–90 SHAKE_6 (wheel slot 7)<br>91–95 SHAKE_7 (wheel slot 8)<br>96–100 SHAKE_8 (wheel slot 9)<br>101–105 SHAKE_9 (wheel slot 10)<br>106–110 SHAKE_10 (wheel slot 11)<br>111–127 WHITE2 (wheel slot 1)<br>128–190 >>><br>191–192 STOP<br>193–255 <<< |
| **14** | Gobo 3 | 0 | 0–127 OPEN (wheel slot 1)<br>128–255 INSERT (wheel slot 2) |
| **15** | Gobo Rotation | 0 | 0–10 STOP1<br>11–127 <<<<br>128–138 STOP2<br>139–255 >>> |
| **16** | Prism | 0 | 0–10 white (wheel slot 1)<br>11–145 0-360 (wheel slot 2)<br>146–150 stop1 (wheel slot 2)<br>151–200 <<< (wheel slot 2)<br>201–205 stop (wheel slot 2)<br>206–255 >>> (wheel slot 2) |
| **17** | Frost1 | 0 | |
| **18** | Frost2 | 0 | |
| **19** | Iris | 0 | 0–127 IRIS<br>128–130 CLOSE<br>131–171 FAST<br>172–211 FADE<br>212–251 FAST<br>252–255 close |
| **20** | Zoom | 127 | |
| **21** | Focus | 127 | |
| **22** | Focus2 | 0 | |
| **23** | Focus2 Fine | 0 | Fine byte of Focus2 |
| **24** | Blade1A | 0 | |
| **25** | Blade1B | 0 | |

### BASIC_35CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **26** | Blade2A | 0 | |
| **27** | Blade2B | 0 | |
| **28** | Blade3A | 0 | |
| **29** | Blade3B | 0 | |
| **30** | Blade4A | 0 | |
| **31** | Blade4B | 0 | |
| **32** | Shaper Rot | 127 | |
| **33** | Dimmer | 0 | |
| **34** | Shutter / Strobe | 0 | 0–9 NO FUNCTION1<br>10–99 STROBE<br>100–109 NO FUNCTION2<br>110–179 LIGHTING strobe 1–25 Hz<br>180–189 NO FUNCTION3<br>190–255 RANDOM |
| **35** | Control1 | 0 | 0–10 NO FUNCTION<br>11–20 PT BLACK ACTIVATED<br>21–30 PT BLACK DEACTIVATED<br>31–40 PAN INVERT<br>41–50 TILT INVERT<br>51–60 PT INVERT OFF<br>61–70 STUDIO<br>71–80 POWER<br>81–100 LIVE<br>101–110 DIM4<br>111–120 DIM3<br>121–130 DIM2<br>131–140 DIM1<br>141–150 DIM0<br>151–160 1200HZ<br>161–170 2400HZ<br>171–180 4000HZ<br>181–190 6000HZ<br>191–200 25000HZ<br>201–210 ALL RESET<br>211–220 XY RESET<br>221–230 COLOR RESET<br>231–255 OTHER RESET |

## STANDARD_41CH

41 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 127 | |
| **2** | Pan Fine | 255 | Fine byte of Pan |
| **3** | Tilt | 127 | |
| **4** | Tilt Fine | 255 | Fine byte of Tilt |
| **5** | Position MSpeed | 0 | |
| **6** | Cyan | 0 | |
| **7** | Magenta | 0 | |
| **8** | Yellow | 0 | |
| **9** | C TO | 0 | |

## STANDARD_41CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **10** | Color Macro1 | 0 | 0–19 NO FUNCTION<br>20–21 3000K<br>22–23 3200K<br>24–25 3500K<br>26–27 4000K<br>28–29 4500K<br>30–31 5000K<br>32–33 5400K<br>34–35 5600K<br>36–37 6000K<br>38–39 6500K<br>40–41 6800K<br>42–63 MIX<br>64–255 EFFECT |
| **11** | Color Mix MSpeed | 0 | |
| **12** | Color Wheel | 0 | 0–7 WHITE (wheel slot 1)<br>8–15 COLOR_1 (wheel slot 2)<br>16–23 COLOR_2 (wheel slot 3)<br>24–31 COLOR_3 (wheel slot 4)<br>32–39 COLOR_4 (wheel slot 5)<br>40–47 COLOR_5 (wheel slot 6)<br>48–55 COLOR_6 (wheel slot 7)<br>56–191 whell<br>192–222 >>><br>223–224 STOP<br>225–255 <<< |
| **13** | Gobo | 0 | 0–10 WHITE (wheel slot 1)<br>11–18 GOBO_1 (wheel slot 2)<br>19–26 GOBO_2 (wheel slot 3)<br>27–34 GOBO_3 (wheel slot 4)<br>35–42 GOBO_4 (wheel slot 5)<br>43–50 GOBO_5 (wheel slot 6)<br>51–58 GOBO_6 (wheel slot 7)<br>59–66 GOBO_7 (wheel slot 8)<br>67–74 SHAKE_1 (wheel slot 2)<br>75–82 SHAKE_2 (wheel slot 3)<br>83–90 SHAKE_3 (wheel slot 4)<br>91–98 SHAKE_4 (wheel slot 5)<br>99–106 SHAKE_5 (wheel slot 6)<br>107–114 SHAKE_6 (wheel slot 7)<br>115–122 SHAKE_7 (wheel slot 8)<br>123–127 WHITE2 (wheel slot 1)<br>128–190 >>><br>191–192 STOP<br>193–255 <<< |
| **14** | Gobo Rotation | 0 | 0–120 0-360<br>121–125 STOP1<br>126–165 SHAKE<br>166–170 STOP2<br>171–210 >>><br>211–215 STOP3<br>216–255 <<< |
| **15** | Gobo Rotation Fine | 0 | Fine byte of Gobo Rotation |

## STANDARD_41CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **16** | Gobo 2 | 0 | 0–10 WHITE (wheel slot 1)<br>11–15 GOBO_1 (wheel slot 2)<br>16–20 GOBO_2 (wheel slot 3)<br>21–25 GOBO_3 (wheel slot 4)<br>26–30 GOBO_4 (wheel slot 5)<br>31–35 GOBO_5 (wheel slot 6)<br>36–40 GOBO_6 (wheel slot 7)<br>41–45 GOBO_7 (wheel slot 8)<br>46–50 GOBO_8 (wheel slot 9)<br>51–55 GOBO_9 (wheel slot 10)<br>56–60 GOBO_10 (wheel slot 11)<br>61–65 SHAKE_1 (wheel slot 2)<br>66–70 SHAKE_2 (wheel slot 3)<br>71–75 SHAKE_3 (wheel slot 4)<br>76–80 SHAKE_4 (wheel slot 5)<br>81–85 SHAKE_5 (wheel slot 6)<br>86–90 SHAKE_6 (wheel slot 7)<br>91–95 SHAKE_7 (wheel slot 8)<br>96–100 SHAKE_8 (wheel slot 9)<br>101–105 SHAKE_9 (wheel slot 10)<br>106–110 SHAKE_10 (wheel slot 11)<br>111–127 WHITE2 (wheel slot 1)<br>128–190 >>><br>191–192 STOP<br>193–255 <<< |
| **17** | Gobo 3 | 0 | 0–127 OPEN (wheel slot 1)<br>128–255 INSERT (wheel slot 2) |
| **18** | Gobo Rotation | 0 | 0–10 STOP1<br>11–127 <<<<br>128–138 STOP2<br>139–255 >>> |
| **19** | Prism | 0 | 0–10 white (wheel slot 1)<br>11–145 0-360 (wheel slot 2)<br>146–150 stop1 (wheel slot 2)<br>151–200 <<< (wheel slot 2)<br>201–205 stop (wheel slot 2)<br>206–255 >>> (wheel slot 2) |
| **20** | Frost1 | 0 | |
| **21** | Frost2 | 0 | |
| **22** | Iris | 0 | 0–127 IRIS<br>128–130 CLOSE<br>131–171 FAST<br>172–211 FADE<br>212–251 FAST<br>252–255 close |
| **23** | Zoom | 127 | |
| **24** | Zoom Fine | 255 | Fine byte of Zoom |
| **25** | Focus | 127 | |
| **26** | Focus Fine | 127 | Fine byte of Focus |
| **27** | Focus2 | 0 | |
| **28** | Focus2 Fine | 0 | Fine byte of Focus2 |
| **29** | Blade1A | 0 | |
| **30** | Blade1B | 0 | |
| **31** | Blade2A | 0 | |
| **32** | Blade2B | 0 | |
| **33** | Blade3A | 0 | |

### STANDARD_41CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **34** | Blade3B | 0 | |
| **35** | Blade4A | 0 | |
| **36** | Blade4B | 0 | |
| **37** | Shaper Rot | 127 | |
| **38** | Dimmer | 0 | |
| **39** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **40** | Shutter / Strobe | 0 | 0–9 NO FUNCTION1<br>10–99 STROBE<br>100–109 NO FUNCTION2<br>110–179 LIGHTING strobe 1–25 Hz<br>180–189 NO FUNCTION3<br>190–255 RANDOM |
| **41** | Control1 | 0 | 0–10 NO FUNCTION<br>11–20 PT BLACK ACTIVATED<br>21–30 PT BLACK DEACTIVATED<br>31–40 PAN INVERT<br>41–50 TILT INVERT<br>51–60 PT INVERT OFF<br>61–70 STUDIO<br>71–80 POWER<br>81–100 LIVE<br>101–110 DIM4<br>111–120 DIM3<br>121–130 DIM2<br>131–140 DIM1<br>141–150 DIM0<br>151–160 1200HZ<br>161–170 2400HZ<br>171–180 4000HZ<br>181–190 6000HZ<br>191–200 25000HZ<br>201–210 ALL RESET<br>211–220 XY RESET<br>221–230 COLOR RESET<br>231–255 OTHER RESET |

## EXTEND_44CH

44 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 127 | |
| **2** | Pan Fine | 255 | Fine byte of Pan |
| **3** | Tilt | 127 | |
| **4** | Tilt Fine | 255 | Fine byte of Tilt |
| **5** | Position MSpeed | 0 | |
| **6** | Cyan | 0 | |
| **7** | Magenta | 0 | |
| **8** | Yellow | 0 | |
| **9** | C TO | 0 | |

## EXTEND_44CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **10** | Color Macro1 | 0 | 0–19 NO FUNCTION<br>20–21 3000K<br>22–23 3200K<br>24–25 3500K<br>26–27 4000K<br>28–29 4500K<br>30–31 5000K<br>32–33 5400K<br>34–35 5600K<br>36–37 6000K<br>38–39 6500K<br>40–41 6800K<br>42–63 MIX<br>64–255 EFFECT |
| **11** | Color Mix MSpeed | 0 | |
| **12** | Color Wheel | 0 | 0–7 WHITE (wheel slot 1)<br>8–15 COLOR_1 (wheel slot 2)<br>16–23 COLOR_2 (wheel slot 3)<br>24–31 COLOR_3 (wheel slot 4)<br>32–39 COLOR_4 (wheel slot 5)<br>40–47 COLOR_5 (wheel slot 6)<br>48–55 COLOR_6 (wheel slot 7)<br>56–190 whell<br>191–222 >>><br>223–224 STOP<br>225–255 <<< |
| **13** | Color Wheel Fine | 0 | Fine byte of Color Wheel |
| **14** | Gobo | 0 | 0–10 WHITE (wheel slot 1)<br>11–18 GOBO_1 (wheel slot 2)<br>19–26 GOBO_2 (wheel slot 3)<br>27–34 GOBO_3 (wheel slot 4)<br>35–42 GOBO_4 (wheel slot 5)<br>43–50 GOBO_5 (wheel slot 6)<br>51–58 GOBO_6 (wheel slot 7)<br>59–66 GOBO_7 (wheel slot 8)<br>67–74 SHAKE_1 (wheel slot 2)<br>75–82 SHAKE_2 (wheel slot 3)<br>83–90 SHAKE_3 (wheel slot 4)<br>91–98 SHAKE_4 (wheel slot 5)<br>99–106 SHAKE_5 (wheel slot 6)<br>107–114 SHAKE_6 (wheel slot 7)<br>115–122 SHAKE_7 (wheel slot 8)<br>123–127 WHITE2 (wheel slot 1)<br>128–190 >>><br>191–192 STOP<br>193–255 <<< |
| **15** | Gobo Rotation | 0 | 0–120 0-360<br>121–125 STOP1<br>126–165 SHAKE<br>166–170 STOP2<br>171–210 >>><br>211–215 STOP3<br>216–255 <<< |
| **16** | Gobo Rotation Fine | 0 | Fine byte of Gobo Rotation |

## EXTEND_44CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **17** | Gobo 2 | 0 | 0–10 WHITE (wheel slot 1)<br>11–15 GOBO_1 (wheel slot 2)<br>16–20 GOBO_2 (wheel slot 3)<br>21–25 GOBO_3 (wheel slot 4)<br>26–30 GOBO_4 (wheel slot 5)<br>31–35 GOBO_5 (wheel slot 6)<br>36–40 GOBO_6 (wheel slot 7)<br>41–45 GOBO_7 (wheel slot 8)<br>46–50 GOBO_8 (wheel slot 9)<br>51–55 GOBO_9 (wheel slot 10)<br>56–60 GOBO_10 (wheel slot 11)<br>61–65 SHAKE_1 (wheel slot 2)<br>66–70 SHAKE_2 (wheel slot 3)<br>71–75 SHAKE_3 (wheel slot 4)<br>76–80 SHAKE_4 (wheel slot 5)<br>81–85 SHAKE_5 (wheel slot 6)<br>86–90 SHAKE_6 (wheel slot 7)<br>91–95 SHAKE_7 (wheel slot 8)<br>96–100 SHAKE_8 (wheel slot 9)<br>101–105 SHAKE_9 (wheel slot 10)<br>106–110 SHAKE_10 (wheel slot 11)<br>111–127 WHITE2 (wheel slot 1)<br>128–190 >>><br>191–192 STOP<br>193–255 <<< |
| **18** | Gobo 3 | 0 | 0–127 OPEN (wheel slot 1)<br>128–255 INSERT (wheel slot 2) |
| **19** | Gobo Rotation | 0 | 0–10 STOP1<br>11–127 <<<<br>128–138 STOP2<br>139–255 >>> |
| **20** | Prism | 0 | 0–10 white (wheel slot 1)<br>11–145 0-360 (wheel slot 2)<br>146–150 stop1 (wheel slot 2)<br>151–200 <<< (wheel slot 2)<br>201–205 stop (wheel slot 2)<br>206–255 >>> (wheel slot 2) |
| **21** | Frost1 | 0 | |
| **22** | Frost2 | 0 | |
| **23** | Iris | 0 | 0–127 IRIS<br>128–130 CLOSE<br>131–170 FAST<br>171–210 FADE<br>211–250 FAST<br>251–255 close |
| **24** | Iris Fine | 0 | Fine byte of Iris |
| **25** | Zoom | 127 | |
| **26** | Zoom Fine | 255 | Fine byte of Zoom |
| **27** | Focus | 127 | |
| **28** | Focus Fine | 127 | Fine byte of Focus |
| **29** | Focus2 | 0 | |
| **30** | Focus2 Fine | 0 | Fine byte of Focus2 |
| **31** | Blade1A | 0 | |
| **32** | Blade1B | 0 | |
| **33** | Blade2A | 0 | |
| **34** | Blade2B | 0 | |

## EXTEND_44CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **35** | Blade3A | 0 | |
| **36** | Blade3B | 0 | |
| **37** | Blade4A | 0 | |
| **38** | Blade4B | 0 | |
| **39** | Shaper Rot | 127 | |
| **40** | Shaper Rot Fine | 255 | Fine byte of Shaper Rot |
| **41** | Dimmer | 0 | |
| **42** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **43** | Shutter / Strobe | 0 | 0–9 NO FUNCTION1<br>10–99 STROBE<br>100–109 NO FUNCTION2<br>110–179 LIGHTING strobe 1–25 Hz<br>180–189 NO FUNCTION3<br>190–255 RANDOM |
| **44** | Control1 | 0 | 0–10 NO FUNCTION<br>11–20 PT BLACK ACTIVATED<br>21–30 PT BLACK DEACTIVATED<br>31–40 PAN INVERT<br>41–50 TILT INVERT<br>51–60 PT INVERT OFF<br>61–70 STUDIO<br>71–80 POWER<br>81–100 LIVE<br>101–110 DIM4<br>111–120 DIM3<br>121–130 DIM2<br>131–140 DIM1<br>141–150 DIM0<br>151–160 1200HZ<br>161–170 2400HZ<br>171–180 4000HZ<br>181–190 6000HZ<br>191–200 25000HZ<br>201–210 ALL RESET<br>211–220 XY RESET<br>221–230 COLOR RESET<br>231–255 OTHER RESET |