ADJ

Vizi BSW 300



Manufacturer	**ADJ**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**17, 20 channels**
Beam angle	**5-10°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**246 × 332 × 220 mm**
GDTF fixture type	**24CF825E-BAD9-42FB-9FB5-6C…**

Controls

Focus · Prism · Prism rotation · Colour wheel · Strobe · Dimmer · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

17 Channel mode	17 ch
20 Channel mode	20 ch

17 Channel mode

17 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Color Wheel	0	0–7 Open (wheel slot 1) 8–15 Red (wheel slot 2) 16–23 Blue (wheel slot 3) 24–31 Light Green (wheel slot 4) 32–39 Yellow (wheel slot 5) 40–47 Orange (wheel slot 6) 48–55 Magenta (wheel slot 7) 56–64 Light Blue (wheel slot 8) 65–127 Color indexing 128–189 Clockwise Rotation Fast to Slow 190–254 Stop 255–255 Counter Clockwise Slow to Fast
4	Color Wheel 2	0	0–7 Open (wheel slot 1) 8–15 Pink (wheel slot 2) 16–23 CTO 3200K (wheel slot 3) 24–32 UV Purple (wheel slot 4) 33–40 Yellow (wheel slot 5) 41–48 Green (wheel slot 6) 49–56 VTO 5600K (wheel slot 7) 57–64 Cyan (wheel slot 8) 65–127 Color index 128–189 Clockwise Fast to Slow 190–193 Stop 194–255 Counter Clockwise Slow to Fast
5	Gobo	0	0–10 Open (wheel slot 1) 11–21 Line (wheel slot 2) 22–32 Square (wheel slot 3) 33–43 Retro (wheel slot 4) 44–54 Dots (wheel slot 5) 55–65 Broken glass (wheel slot 6) 66–76 Nature (wheel slot 7) 77–87 Dry land (wheel slot 8) 88–127 Gobo shake 128–189 CCW Fast to Slow 190–254 No Rotation 255–255 CW Slow to Fast
6	Gobo Rotation	0	0–127 Indexing 128–189 CW Fast to Slow 190–193 No Rotation 194–255 CCW Slow to Fast
7	Gobo 2	0	0–6 Open (wheel slot 1) 7–13 Beam reducer 3 (wheel slot 2) 14–20 Beam reducer 2 (wheel slot 3) 21–27 Beam Reducer 1 (wheel slot 4) 28–34 Snowflake (wheel slot 5) 35–41 Flowers (wheel slot 6) 42–48 Tunnel (wheel slot 7) 49–55 Stars (wheel slot 8) 56–62 Flower (wheel slot 9) 63–69 Dots circle (wheel slot 10) 70–83 Open (wheel slot 1) 84–127 Gobo 2 shake 128–189 CW Fast to Slow 190–193 No Rotation 194–255 CCW Slow to Fast

17 Channel mode (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	0	0–7 Closed 8–15 Open 16–131 Strobe Slow to Fast 132–139 Open 140–181 Slow Open Fast Close 182–189 Open 1 190–231 Slow Close Fast Open 232–239 Open 2 240–247 Random strobe 248–255 Open 3
9	Dimmer	0	
10	Prism	0	0–7 Open (wheel slot 3) 8–127 Linear prism (wheel slot 2) 128–255 6-Facet Prism (wheel slot 1)
11	Prism Rotation	0	0–127 Prism indexing 128–189 Clockwise rotation 190–193 Stop 194–255 Counter-Clockwise rotation
12	Effect	0	0–7 Open 8–127 Zoom lens 128–255 Frost
13	Focus	0	
14	Effect 2	0	0–0 Off 1–21 Show 1 22–41 Show 2 42–61 Show 3 62–81 Show 4 82–255 Show 0
15	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default unit setting
16	Position MSpeed	0	
17	Function	0	0–69 No function 70–79 Move blackout ON 80–89 Move blackout OFF 90–99 Color change blackout ON 100–109 Color change blackout OFF 110–119 Gobo change blackout ON 120–129 Gobo change blackout OFF 130–139 Position reset 140–149 Color reset 150–159 Gobo reset 160–169 Effect reset 170–199 No function 200–209 Reset All 210–249 No function 250–255 Sound active

20 Channel mode

20 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	

20 Channel mode (continued)

Ch	Function	Default	DMX values
4	Tilt Fine	128	Fine byte of Tilt
5	Color Wheel	0	0–7 Open (wheel slot 1) 8–15 Red (wheel slot 2) 16–23 Blue (wheel slot 3) 24–31 Light Green (wheel slot 4) 32–39 Yellow (wheel slot 5) 40–47 Orange (wheel slot 6) 48–55 Magenta (wheel slot 7) 56–64 Light Blue (wheel slot 8) 65–127 Color indexing 128–189 Clockwise Rotation Fast to Slow 190–254 Stop 255–255 Counter Clockwise Slow to Fast
6	Color Wheel 2	0	0–7 Open (wheel slot 1) 8–15 Pink (wheel slot 2) 16–23 CTO 3200K (wheel slot 3) 24–32 UV Purple (wheel slot 4) 33–40 Yellow (wheel slot 5) 41–48 Green (wheel slot 6) 49–56 VTO 5600K (wheel slot 7) 57–64 Cyan (wheel slot 8) 65–127 Color index 128–189 Clockwise Fast to Slow 190–193 Stop 194–255 Counter Clockwise Slow to Fast
7	Gobo	0	0–10 Open (wheel slot 1) 11–21 Line (wheel slot 2) 22–32 Square (wheel slot 3) 33–43 Retro (wheel slot 4) 44–54 Dots (wheel slot 5) 55–65 Broken glass (wheel slot 6) 66–76 Nature (wheel slot 7) 77–87 Dry land (wheel slot 8) 88–127 Gobo shake 128–189 CCW Fast to Slow 190–254 No Rotation 255–255 CW Slow to Fast
8	Gobo Rotation	0	0–127 Indexing 128–189 CW Fast to Slow 190–193 No Rotation 194–255 CCW Slow to Fast
9	Gobo 2	0	0–6 Open (wheel slot 1) 7–13 Beam reducer 3 (wheel slot 2) 14–20 Beam reducer 2 (wheel slot 3) 21–27 Beam Reducer 1 (wheel slot 4) 28–34 Snowflake (wheel slot 5) 35–41 Flowers (wheel slot 6) 42–48 Tunnel (wheel slot 7) 49–55 Stars (wheel slot 8) 56–62 Flower (wheel slot 9) 63–69 Dots circle (wheel slot 10) 70–83 Open (wheel slot 1) 84–127 Gobo 2 shake 128–189 CW Fast to Slow 190–193 No Rotation 194–255 CCW Slow to Fast

20 Channel mode (continued)

Ch	Function	Default	DMX values
10	Shutter / Strobe	0	0–7 Closed 8–15 Open 16–131 Strobe Slow to Fast 132–139 Open 140–181 Slow Open Fast Close 182–189 Open 1 190–231 Slow Close Fast Open 232–239 Open 2 240–247 Random strobe 248–255 Open 3
11	Dimmer	0	
12	Dimmer Fine	0	Fine byte of Dimmer
13	Prism	0	0–7 Open (wheel slot 3) 8–127 Linear prism (wheel slot 2) 128–255 6-Facet Prism (wheel slot 1)
14	Prism Rotation	0	0–127 Prism indexing 128–189 Clockwise rotation 190–193 Stop 194–255 Counter-Clockwise rotation
15	Effect	0	0–7 Open 8–127 Zoom lens 128–255 Frost
16	Focus	0	
17	Effect 2	0	0–0 Off 1–21 Show 1 22–41 Show 2 42–61 Show 3 62–81 Show 4 82–255 Show 0
18	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default unit setting
19	Position MSpeed	0	
20	Function	0	0–69 No function 70–79 Move blackout ON 80–89 Move blackout OFF 90–99 Color change blackout ON 100–109 Color change blackout OFF 110–119 Gobo change blackout ON 120–129 Gobo change blackout OFF 130–139 Position reset 140–149 Color reset 150–159 Gobo reset 160–169 Effect reset 170–199 No function 200–209 Reset All 210–249 No function 250–255 Sound active