ADJ

Vizi Hybrid 16RX



Manufacturer	**ADJ**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**19 channels**
Beam angle	**3-32°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**370 × 120 × 325 mm**
GDTF fixture type	**1656158C-2A12-48D9-94FE-29…**

Controls

Focus · Frost · Prism · Prism rotation · Zoom · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Strobe

DMX modes

19CH — 19 ch

19CH

19 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Color Wheel	0	0–2 White (wheel slot 1) 3–4 White+Red (wheel slot 1) 5–6 Red (wheel slot 2) 7–8 Red+Blue (wheel slot 2) 9–10 Blue (wheel slot 3) 11–12 Blue+Green (wheel slot 3) 13–14 Green (wheel slot 4) 15–16 Green+Yellow (wheel slot 4) 17–18 Yellow (wheel slot 5) 19–21 Yellow+Orange (wheel slot 5) 22–23 Orange (wheel slot 6) 24–25 Orange+Magenta (wheel slot 6) 26–27 Magenta (wheel slot 7) 28–29 Magenta+Light Blue (wheel slot 7) 30–31 Light Blue (wheel slot 8) 32–33 Light Blue+Light Yellow (wheel slot 8) 34–35 Light Yellow (wheel slot 9) 36–37 Light Yellow+Light Green (wheel slot 9) 38–39 Light Green (wheel slot 10) 40–42 Light Green+Purple (wheel slot 10) 43–44 Purple (wheel slot 11) 45–46 Purple+Pink (wheel slot 11) 47–48 Pink (wheel slot 12) 49–50 Pink+Medium Yellow (wheel slot 12) 51–52 Medium Yellow (wheel slot 13) 53–54 Medium Yellow+CTB (wheel slot 13) 55–56 CTB (wheel slot 14) 57–58 CTB+UV (wheel slot 14) 59–60 UV (wheel slot 15) 61–63 UV+White (wheel slot 15) 64–67 White (2) (wheel slot 1) 68–71 Red (2) (wheel slot 2) 72–75 Blue (2) (wheel slot 3) 76–79 Green (2) (wheel slot 4) 80–84 Yellow (2) (wheel slot 5) 85–88 Orange (2) (wheel slot 6) 89–92 Magenta (2) (wheel slot 7) 93–97 Light Blue (2) (wheel slot 8) 98–101 Light Yellow (2) (wheel slot 9) 102–105 Light Green (2) (wheel slot 10) 106–109 Purple (2) (wheel slot 11) 110–113 Pink (2) (wheel slot 12) 114–117 Medium Yellow (2) (wheel slot 13) 118–121 CTB (2) (wheel slot 14) 122–127 UV (2) (wheel slot 15) 128–189 Clockwise - Fast to Slow 190–193 No Rotation 194–255 Counter-Clockwise - Slow to Fast

19CH (continued)

Ch	Function	Default	DMX values
6	Gobo	0	0–3 Open (wheel slot 1) 4–6 Gobo 1 (wheel slot 2) 7–9 Gobo 2 (wheel slot 3) 10–12 Gobo 3 (wheel slot 4) 13–15 Gobo 4 (wheel slot 5) 16–18 Gobo 5 (wheel slot 6) 19–21 Gobo 6 (wheel slot 7) 22–24 Gobo 7 (wheel slot 8) 25–27 Gobo 8 (wheel slot 9) 28–30 Gobo 9 (wheel slot 10) 31–33 Gobo 10 (wheel slot 11) 34–36 Gobo 11 (wheel slot 12) 37–39 Gobo 12 (wheel slot 13) 40–42 Gobo 13 (wheel slot 14) 43–45 Gobo 14 (wheel slot 15) 46–48 Gobo 15 (wheel slot 16) 49–55 Gobo 16 (wheel slot 17) 56–59 Open (Shake) (wheel slot 1) 60–63 Gobo 1 Shake (wheel slot 2) 64–67 Gobo 2 Shake (wheel slot 3) 68–71 Gobo 3 Shake (wheel slot 4) 72–75 Gobo 4 Shake (wheel slot 5) 76–79 Gobo 5 Shake (wheel slot 6) 80–83 Gobo 6 Shake (wheel slot 7) 84–87 Gobo 7 Shake (wheel slot 8) 88–91 Gobo 8 Shake (wheel slot 9) 92–95 Gobo 9 Shake (wheel slot 10) 96–99 Gobo 10 Shake (wheel slot 11) 100–103 Gobo 11 Shake (wheel slot 12) 104–107 Gobo 12 Shake (wheel slot 13) 108–111 Gobo 13 Shake (wheel slot 14) 112–115 Gobo 14 Shake (wheel slot 15) 116–119 Gobo 15 Shake (wheel slot 16) 120–127 Gobo 16 Shake (wheel slot 17) 128–189 CCW Rotation - Fast to Slow 190–193 No Rotation 194–255 CW Rotation - Slow to Fast

19CH (continued)

Ch	Function	Default	DMX values
7	Gobo 2	0	0–5 Open (wheel slot 1) 6–10 Gobo 1 (wheel slot 2) 11–15 Gobo 2 (wheel slot 3) 16–20 Gobo 3 (wheel slot 4) 21–25 Gobo 4 (wheel slot 5) 26–30 Gobo 5 (wheel slot 6) 31–36 Gobo 6 (wheel slot 7) 37–41 Gobo 7 (wheel slot 8) 42–46 Gobo 8 (wheel slot 9) 47–51 Gobo 9 (wheel slot 10) 52–56 Gobo 10 (wheel slot 11) 57–61 Gobo 11 (wheel slot 12) 62–67 Gobo 12 (wheel slot 13) 68–72 Gobo 1 Shake (wheel slot 2) 73–77 Gobo 2 Shake (wheel slot 3) 78–82 Gobo 3 Shake (wheel slot 4) 83–87 Gobo 4 Shake (wheel slot 5) 88–92 Gobo 5 Shake (wheel slot 6) 93–97 Gobo 6 Shake (wheel slot 7) 98–102 Gobo 7 Shake (wheel slot 8) 103–107 Gobo 8 Shake (wheel slot 9) 108–112 Gobo 9 Shake (wheel slot 10) 113–117 Gobo 10 Shake (wheel slot 11) 118–122 Gobo 11 Shake (wheel slot 12) 123–127 Gobo 12 Shake (wheel slot 13) 128–189 CCW Rotation - Fast to Slow 190–193 No Rotation 194–255 CW Rotation - Slow to Fast
8	Gobo Rotation 2	0	0–127 Indexing - 0 to 360 degrees 128–189 CW Rotation - Fast to Slow 190–193 No Rotation 194–255 CCW Rotation - Slow to Fast
9	Prism	0	0–254 No Prism (wheel slot 1) 255–255 8 Facet Prism (wheel slot 2)
10	Prism Rotation	0	0–127 Indexing - 0 to 360 degrees 128–189 CCW Rotation - Fast to Slow 190–193 No Rotation 194–255 CW Rotation - Slow to Fast
11	Prism	0	0–254 No Prism (wheel slot 1) 255–255 6 Facet Linear Prism (wheel slot 2)
12	Prism Rotation	0	0–127 Indexing - 0 to 360 degrees 128–189 CCW Rotation - Fast to Slow 190–193 No Rotation 194–255 CW Rotation - Slow to Fast
13	Shutter / Strobe	15	0–14 Closed 15–15 Open (1) 16–131 Strobing - Slow to Fast 132–167 Pulse Open - Slow to Fast 168–203 Pulse Close - Slow to Fast 204–239 Strobe Pulse - Slow to Fast 240–247 Random Strobe - Slow to Fast 255–255 Open (2)
14	Dimmer	0	0–127 0% 128–254 50% 255–255 100%
15	Focus	128	0–127 Near 128–254 Medium 255–255 Far

19CH (continued)

Ch	Function	Default	DMX values
16	Zoom	128	0–127 Narrow 128–254 Medium 255–255 Wide
17	Frost1	0	0–7 No Frost 8–255 Frost On
18	Position MSpeed	0	0–0 Fastest 1–254 Fast to Slow 255–255 Slowest
19	Function	0	0–49 NO FUNCTION (1) 50–59 ENABLE FROST WITH COLOR CHANGE 60–69 DISABLE FROST WITH COLOR CHANGE 70–79 ENABLE BLACKOUT WITH PAN/TILT MOVEMENT 80–89 DISABLE BLACKOUT WITH PAN/TILT MOVEMENT 90–99 ENABLE BLACKOUT WITH COLOR CHANGE 100–109 DISABLE BLACKOUT WITH COLOR CHANGE 110–119 ENABLE BLACKOUT WITH GOBO CHANGE 120–129 DISABLE BLACKOUT WITH GOBO CHANGE 130–139 LAMP ON 140–149 PAN/TILT RESET 150–159 EFFECT RESET 160–169 FAN SPEED QUIET 170–179 FAN SPEED FAST 180–189 LAMP FULL POWER 190–199 LAMP HALF POWER 200–209 RESET ALL 210–229 NO FUNCTION (2) 230–239 LAMP OFF 240–255 NO FUNCTION (3)

Fixture model: gdtf-adj-vizi-hybrid-16rx-150276
Creator: HitLight
Modifications: In-house original geometry from exact Vizi Hybrid 16RX references; no third-party meshes or photo textures embedded.