ADJ

Vizi Beam CMY



Manufacturer	**ADJ**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**20, 24 channels**
Beam angle	**6°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**240 × 350 × 240 mm**
GDTF fixture type	**ADC7526D-5D1F-4BEE-8E41-8E...**

Controls

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

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

20 CH	20 ch
24 CH	24 ch

20 CH

20 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Cyan	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Magenta	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	Yellow	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

20 CH (continued)

Ch	Function	Default	DMX values
6	Color Wheel	0	0–3 Open (wheel slot 1) 4–7 Red (wheel slot 2) 8–11 Blue (wheel slot 3) 12–15 Green (wheel slot 4) 16–19 Lime (wheel slot 5) 20–23 Orange (wheel slot 6) 24–27 Pink (wheel slot 7) 28–31 Lavender (wheel slot 8) 32–35 Medium Red (wheel slot 9) 36–39 Aqua (wheel slot 10) 40–43 Amber (wheel slot 11) 44–47 CTB 9000K (wheel slot 12) 48–51 4500K (wheel slot 13) 52–55 3200K (wheel slot 14) 56–59 UV (wheel slot 15) 60–61 Open (wheel slot 1) 62–63 White to Red (wheel slot 1) 64–65 Red (wheel slot 2) 66–67 Red to Blue (wheel slot 2) 68–69 Blue (wheel slot 3) 70–71 Blue to Green (wheel slot 3) 72–73 Green (wheel slot 4) 74–75 Green to Lime (wheel slot 4) 76–77 Lime (wheel slot 5) 78–79 Lime to Orange (wheel slot 5) 80–81 Orange (wheel slot 6) 82–83 Orange to Pink (wheel slot 6) 84–85 Pink (wheel slot 7) 86–87 Pink to Lavender (wheel slot 7) 88–89 Lavender (wheel slot 8) 90–91 Lavender to Medium Red (wheel slot 8) 92–93 Medium Red (wheel slot 9) 94–95 Medium Red to Aqua (wheel slot 9) 96–97 Aqua (wheel slot 10) 98–99 Aqua to Amber (wheel slot 10) 100–101 Amber (wheel slot 11) 102–103 Amber to CTB 9000K (wheel slot 11) 104–106 CTB 9000K (wheel slot 12) 107–109 CTB 9000K to 4500K (wheel slot 12) 110–112 4500K (wheel slot 13) 113–115 4500K to CTO 3200K (wheel slot 13) 116–118 CTO 3200K (wheel slot 14) 119–121 CTO 3200K to UV (wheel slot 14) 122–124 UV (wheel slot 15) 125–127 UV to White (wheel slot 15) 128–189 CW Rot fast to slow 190–193 No Rotation 194–255 CCW Rot slow to fast

20 CH (continued)

Ch	Function	Default	DMX values
7	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
8	Color Effects1	0	0–7 Close 8–255 Open

20 CH (continued)

Ch	Function	Default	DMX values
9	Gobo	0	0–2 Open (wheel slot 1) 3–5 Gobo 1 (wheel slot 2) 6–8 Gobo 2 (wheel slot 3) 9–11 Gobo 3 (wheel slot 4) 12–14 Gobo 4 (wheel slot 5) 15–17 Gobo 5 (wheel slot 6) 18–20 Gobo 6 (wheel slot 7) 21–23 Gobo 7 (wheel slot 8) 24–26 Gobo 8 (wheel slot 9) 27–29 Gobo 9 (wheel slot 10) 30–32 Gobo 10 (wheel slot 11) 33–35 Gobo 11 (wheel slot 12) 36–38 Gobo 12 (wheel slot 13) 39–41 Gobo 13 (wheel slot 14) 42–44 Gobo 14 (wheel slot 15) 45–47 Gobo 15 (wheel slot 16) 48–50 Gobo 16 (wheel slot 17) 51–55 Gobo 17 (wheel slot 18) 56–59 Open (wheel slot 1) 60–63 Gobo 1 (wheel slot 2) 64–67 Gobo 2 (wheel slot 3) 68–71 Gobo 3 (wheel slot 4) 72–75 Gobo 4 (wheel slot 5) 76–79 Gobo 5 (wheel slot 6) 80–83 Gobo 6 (wheel slot 7) 84–87 Gobo 7 (wheel slot 8) 88–91 Gobo 8 (wheel slot 9) 92–95 Gobo 9 (wheel slot 10) 96–99 Gobo 10 (wheel slot 11) 100–103 Gobo 11 (wheel slot 12) 104–107 Gobo 12 (wheel slot 13) 108–111 Gobo 13 (wheel slot 14) 112–115 Gobo 14 (wheel slot 15) 116–119 Gobo 15 (wheel slot 16) 120–123 Gobo 16 (wheel slot 17) 124–127 Gobo 17 (wheel slot 18) 128–189 CW Rot fast to slow 190–193 No Rotation 194–255 CCW Rot slow to fast
10	Prism	0	0–7 No Prism 8–255 Prism 1 Activate (wheel slot 1)
11	Prism Rotation	0	0–127 0-100% 128–189 CW Rot fast to slow 190–193 No Rotation 194–255 CCW Rot slow to fast
12	Prism	0	0–7 No Prism 8–255 Prism 2 Activate (wheel slot 2)
13	Prism Rotation	0	0–127 0-100% 128–189 CW Rot fast to slow 190–193 No Rotation 194–255 CCW Rot slow to fast
14	Shutter / Strobe	32	0–31 Shutter Close 32–63 Shutter Open 64–95 Strobe Slot to Fast 96–127 Shutter Open 128–159 Pulse Slow to Fast 160–191 Shutter Open 192–223 Strobe Slow to Fast 224–255 Shutter Open

20 CH (continued)

Ch	Function	Default	DMX values
15	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
16	Focus	0	
17	Frost1	0	0–15 Off 16–255 On
18	Color Mix Mode	0	
19	Position MSpeed	0	
20	Function	0	0–19 No Function 20–29 Enable Color Indexing 30–39 Disable Color Indexing 40–59 Enable Frost Indexing 60–69 Disable Frost Indexing 70–79 Enable blackout while Pan/Tilt moving 80–89 Disable blackout while Pan/Tilt moving 90–99 Enable blackout while color changing 100–109 Disable blackout while color changing 110–119 Enable blackout while gobo changing 120–129 Disable blackout while gobo changing 130–139 Lamp On 140–149 Reset XY 150–159 Reset Effect 160–169 Reset Color (Color Wheel and CMY) 170–199 No Function 200–209 Reset All 210–229 No Function 230–239 Lamp Off 240–255 No Function

24 CH

24 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Cyan	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Magenta	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	Yellow	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

24 CH (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–3 Open (wheel slot 1) 4–7 Red (wheel slot 2) 8–11 Blue (wheel slot 3) 12–15 Green (wheel slot 4) 16–19 Lime (wheel slot 5) 20–23 Orange (wheel slot 6) 24–27 Pink (wheel slot 7) 28–31 Lavender (wheel slot 8) 32–35 Medium Red (wheel slot 9) 36–39 Aqua (wheel slot 10) 40–43 Amber (wheel slot 11) 44–47 CTB 9000K (wheel slot 12) 48–51 4500K (wheel slot 13) 52–55 3200K (wheel slot 14) 56–59 UV (wheel slot 15) 60–61 Open (wheel slot 1) 62–63 White to Red (wheel slot 1) 64–65 Red (wheel slot 2) 66–67 Red to Blue (wheel slot 2) 68–69 Blue (wheel slot 3) 70–71 Blue to Green (wheel slot 3) 72–73 Green (wheel slot 4) 74–75 Green to Lime (wheel slot 4) 76–77 Lime (wheel slot 5) 78–79 Lime to Orange (wheel slot 5) 80–81 Orange (wheel slot 6) 82–83 Orange to Pink (wheel slot 6) 84–85 Pink (wheel slot 7) 86–87 Pink to Lavender (wheel slot 7) 88–89 Lavender (wheel slot 8) 90–91 Lavender to Medium Red (wheel slot 8) 92–93 Medium Red (wheel slot 9) 94–95 Medium Red to Aqua (wheel slot 9) 96–97 Aqua (wheel slot 10) 98–99 Aqua to Amber (wheel slot 10) 100–101 Amber (wheel slot 11) 102–103 Amber to CTB 9000K (wheel slot 11) 104–106 CTB 9000K (wheel slot 12) 107–109 CTB 9000K to 4500K (wheel slot 12) 110–112 4500K (wheel slot 13) 113–115 4500K to CTO 3200K (wheel slot 13) 116–118 CTO 3200K (wheel slot 14) 119–121 CTO 3200K to UV (wheel slot 14) 122–124 UV (wheel slot 15) 125–127 UV to White (wheel slot 15) 128–189 CW Rot fast to slow 190–193 No Rotation 194–255 CCW Rot slow to fast

24 CH (continued)

Ch	Function	Default	DMX values
9	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
10	Color Effects1	0	0–7 Close 8–255 Open

24 CH (continued)

Ch	Function	Default	DMX values
11	Gobo	0	0–2 Open (wheel slot 1) 3–5 Gobo 1 (wheel slot 2) 6–8 Gobo 2 (wheel slot 3) 9–11 Gobo 3 (wheel slot 4) 12–14 Gobo 4 (wheel slot 5) 15–17 Gobo 5 (wheel slot 6) 18–20 Gobo 6 (wheel slot 7) 21–23 Gobo 7 (wheel slot 8) 24–26 Gobo 8 (wheel slot 9) 27–29 Gobo 9 (wheel slot 10) 30–32 Gobo 10 (wheel slot 11) 33–35 Gobo 11 (wheel slot 12) 36–38 Gobo 12 (wheel slot 13) 39–41 Gobo 13 (wheel slot 14) 42–44 Gobo 14 (wheel slot 15) 45–47 Gobo 15 (wheel slot 16) 48–50 Gobo 16 (wheel slot 17) 51–55 Gobo 17 (wheel slot 18) 56–59 Open (wheel slot 1) 60–63 Gobo 1 (wheel slot 2) 64–67 Gobo 2 (wheel slot 3) 68–71 Gobo 3 (wheel slot 4) 72–75 Gobo 4 (wheel slot 5) 76–79 Gobo 5 (wheel slot 6) 80–83 Gobo 6 (wheel slot 7) 84–87 Gobo 7 (wheel slot 8) 88–91 Gobo 8 (wheel slot 9) 92–95 Gobo 9 (wheel slot 10) 96–99 Gobo 10 (wheel slot 11) 100–103 Gobo 11 (wheel slot 12) 104–107 Gobo 12 (wheel slot 13) 108–111 Gobo 13 (wheel slot 14) 112–115 Gobo 14 (wheel slot 15) 116–119 Gobo 15 (wheel slot 16) 120–123 Gobo 16 (wheel slot 17) 124–127 Gobo 17 (wheel slot 18) 128–189 CW Rot fast to slow 190–193 No Rotation 194–255 CCW Rot slow to fast
12	Prism	0	0–7 No Prism 8–255 Prism 1 Activate (wheel slot 1)
13	Prism Rotation	0	0–127 0-100% 128–189 CW Rot fast to slow 190–193 No Rotation 194–255 CCW Rot slow to fast
14	Prism	0	0–7 No Prism 8–255 Prism 2 Activate (wheel slot 2)
15	Prism Rotation	0	0–127 0-100% 128–189 CW Rot fast to slow 190–193 No Rotation 194–255 CCW Rot slow to fast
16	Shutter / Strobe	32	0–31 Shutter Close 32–63 Shutter Open 64–95 Strobe Slot to Fast 96–127 Shutter Open 128–159 Pulse Slow to Fast 160–191 Shutter Open 192–223 Strobe Slow to Fast 224–255 Shutter Open

24 CH (continued)

Ch	Function	Default	DMX values
17	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
18	Dimmer Fine	0	Fine byte of Dimmer
19	Focus	0	
20	Focus Fine	0	Fine byte of Focus
21	Frost1	0	0–15 Off 16–255 On
22	Color Mix Mode	0	
23	Position MSpeed	0	
24	Function	0	0–19 No Function 20–29 Enable Color Indexing 30–39 Disable Color Indexing 40–59 Enable Frost Indexing 60–69 Disable Frost Indexing 70–79 Enable blackout while Pan/Tilt moving 80–89 Disable blackout while Pan/Tilt moving 90–99 Enable blackout while color changing 100–109 Disable blackout while color changing 110–119 Enable blackout while gobo changing 120–129 Disable blackout while gobo changing 130–139 Lamp On 140–149 Reset XY 150–159 Reset Effect 160–169 Reset Color (Color Wheel and CMY) 170–199 No Function 200–209 Reset All 210–229 No Function 230–239 Lamp Off 240–255 No Function