ADJ

Vizi CMY300



Manufacturer	**ADJ**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**24, 26, 38 channels**
Beam angle	**8-46°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**240 × 410 × 233 mm**
GDTF fixture type	**641BE5AE-F4D7-4E0E-8537-6E…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · CMY colour mixing · Colour wheel · Strobe · Dimmer · Pan and tilt · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

24 CH	24 ch
26 CH	26 ch
38 CH	38 ch

24 CH

24 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Color Wheel	0	0–6 Open (wheel slot 1) 7–12 Red (wheel slot 2) 13–18 Light Green (wheel slot 3) 19–25 Pink (wheel slot 4) 26–31 Orange (wheel slot 5) 32–37 CTB (wheel slot 6) 38–44 CTO (wheel slot 7) 45–50 UV (wheel slot 8) 51–56 Green (wheel slot 9) 57–63 Light Blue (wheel slot 10) 64–127 Color Indexing (wheel slot 1) 128–189 CW Rot fast to slow 190–193 No Rotation 194–255 CCW Rot slow to fast
4	Cyan	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	Magenta	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Yellow	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	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) 64–72 Gobo 1 (wheel slot 2) 73–81 Gobo 2 (wheel slot 3) 82–90 Gobo 3 (wheel slot 4) 91–99 Gobo 4 (wheel slot 5) 100–108 Gobo 5 (wheel slot 6) 109–117 Gobo 6 (wheel slot 7) 118–127 Gobo 7 (wheel slot 8) 128–190 CW Rot fast to slow 191–192 No Rotation 193–255 CCW Rot slow to fast
8	Gobo Rotation	0	0–127 Indexing 128–190 CW Fast to Slow 191–192 Stop 193–255 CCW Slow to Fast

24 CH (continued)

Ch	Function	Default	DMX values
9	Gobo 2	0	0–6 Open (wheel slot 1) 7–12 Gobo 1 (wheel slot 2) 13–18 Gobo 2 (wheel slot 3) 19–25 Gobo 3 (wheel slot 4) 26–31 Gobo 4 (wheel slot 5) 32–37 Gobo 5 (wheel slot 6) 38–44 Gobo 6 (wheel slot 7) 45–50 Gobo 7 (wheel slot 8) 51–56 Gobo 8 (wheel slot 9) 57–63 Gobo 9 (wheel slot 10) 64–70 Gobo 1 (wheel slot 2) 71–77 Gobo 2 (wheel slot 3) 78–84 Gobo 3 (wheel slot 4) 85–91 Gobo 4 (wheel slot 5) 92–98 Gobo 5 (wheel slot 6) 99–105 Gobo 6 (wheel slot 7) 106–112 Gobo 7 (wheel slot 8) 113–119 Gobo 8 (wheel slot 9) 120–127 Gobo 9 (wheel slot 10) 128–190 CW fast to slow 191–192 No Rotation 193–255 CCW slow to fast
10	Prism	0	0–127 No Prism 128–255 Prism 1 Activate (wheel slot 2)
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	0–127 No Prism 128–255 Prism 2 Activate (wheel slot 2)
13	Prism Rotation	0	0–127 0-100% 128–189 CW fast to slow 190–193 No Rotation 194–255 CCW slow to fast
14	Focus	127	
15	Zoom	127	
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
17	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
18	Iris	0	0–191 Max to Min 192–223 Fast to Slow 224–255 Slow to Fast
19	Frost1	0	0–15 Off 16–255 On
20	Color Mix Mode	0	
21	Custom	0	
22	Custom	0	

24 CH (continued)

Ch	Function	Default	DMX values
23	Dimmer Mode	0	0–20 Standart 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default To Unit Setting
24	Function	0	0–69 No Function 70–79 Enable Blackout with Pan/Tilt Movement 80–89 Disable Blackout with Pan/Tilt Movement 90–99 Enable Blackout with Color Wheel Movement 100–109 Disable Blackout with Color Wheel Movement 110–119 Enable Blackout with Gobo Wheel Movement 120–129 Disable Blackout with Gobo Wheel Movement 130–139 Focus Compensate Disable 140–149 Focus Compensate Near 150–159 Focus Compensate Medium 160–169 Focus Compensate Far 170–199 No Function 200–209 Reset All 210–219 Reset Effect 220–229 Reset Pan/Tilt Motors 230–255 No Function

26 CH

26 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	Color Wheel	0	0–6 Open (wheel slot 1) 7–12 Red (wheel slot 2) 13–18 Light Green (wheel slot 3) 19–25 Pink (wheel slot 4) 26–31 Orange (wheel slot 5) 32–37 CTB (wheel slot 6) 38–44 CTO (wheel slot 7) 45–50 UV (wheel slot 8) 51–56 Green (wheel slot 9) 57–63 Light Blue (wheel slot 10) 64–127 Color Indexing (wheel slot 1) 128–189 CW Rot fast to slow 190–193 No Rotation 194–255 CCW Rot slow to fast
6	Cyan	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	Magenta	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

26 CH (continued)

Ch	Function	Default	DMX values
8	Yellow	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
9	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) 64–72 Gobo 1 (wheel slot 2) 73–81 Gobo 2 (wheel slot 3) 82–90 Gobo 3 (wheel slot 4) 91–99 Gobo 4 (wheel slot 5) 100–108 Gobo 5 (wheel slot 6) 109–117 Gobo 6 (wheel slot 7) 118–127 Gobo 7 (wheel slot 8) 128–190 CW Rot fast to slow 191–192 No Rotation 193–255 CCW Rot slow to fast
10	Gobo Rotation	0	0–127 Indexing 128–190 CW Fast to Slow 191–192 Stop 193–255 CCW Slow to Fast
11	Gobo 2	0	0–6 Open (wheel slot 1) 7–12 Gobo 1 (wheel slot 2) 13–18 Gobo 2 (wheel slot 3) 19–25 Gobo 3 (wheel slot 4) 26–31 Gobo 4 (wheel slot 5) 32–37 Gobo 5 (wheel slot 6) 38–44 Gobo 6 (wheel slot 7) 45–50 Gobo 7 (wheel slot 8) 51–56 Gobo 8 (wheel slot 9) 57–63 Gobo 9 (wheel slot 10) 64–70 Gobo 1 (wheel slot 2) 71–77 Gobo 2 (wheel slot 3) 78–84 Gobo 3 (wheel slot 4) 85–91 Gobo 4 (wheel slot 5) 92–98 Gobo 5 (wheel slot 6) 99–105 Gobo 6 (wheel slot 7) 106–112 Gobo 7 (wheel slot 8) 113–119 Gobo 8 (wheel slot 9) 120–127 Gobo 9 (wheel slot 10) 128–190 CW fast to slow 191–192 No Rotation 193–255 CCW slow to fast
12	Prism	0	0–127 No Prism 128–255 Prism 1 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	Prism	0	0–127 No Prism 128–255 Prism 2 Activate (wheel slot 2)

26 CH (continued)

Ch	Function	Default	DMX values
15	Prism Rotation	0	0–127 0-100% 128–189 CW fast to slow 190–193 No Rotation 194–255 CCW slow to fast
16	Focus	127	
17	Zoom	127	
18	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
19	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
20	Iris	0	0–191 Max to Min 192–223 Fast to Slow 224–255 Slow to Fast
21	Frost1	0	0–15 Off 16–255 On
22	Color Mix Mode	0	
23	Custom	0	
24	Custom	0	
25	Dimmer Mode	0	0–20 Standart 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default To Unit Setting
26	Function	0	0–69 No Function 70–79 Enable Blackout with Pan/Tilt Movement 80–89 Disable Blackout with Pan/Tilt Movement 90–99 Enable Blackout with Color Wheel Movement 100–109 Disable Blackout with Color Wheel Movement 110–119 Enable Blackout with Gobo Wheel Movement 120–129 Disable Blackout with Gobo Wheel Movement 130–139 Focus Compensate Disable 140–149 Focus Compensate Near 150–159 Focus Compensate Medium 160–169 Focus Compensate Far 170–199 No Function 200–209 Reset All 210–219 Reset Effect 220–229 Reset Pan/Tilt Motors 230–255 No Function

38 CH

38 channels

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

38 CH (continued)

Ch	Function	Default	DMX values
4	Tilt Fine	128	Fine byte of Tilt
5	Color Wheel	0	0–6 Open (wheel slot 1) 7–12 Red (wheel slot 2) 13–18 Light Green (wheel slot 3) 19–25 Pink (wheel slot 4) 26–31 Orange (wheel slot 5) 32–37 CTB (wheel slot 6) 38–44 CTO (wheel slot 7) 45–50 UV (wheel slot 8) 51–56 Green (wheel slot 9) 57–63 Light Blue (wheel slot 10) 64–127 Color Indexing (wheel slot 1) 128–189 CW Rot fast to slow 190–193 No Rotation 194–255 CCW Rot slow to fast
6	Color Wheel Fine	0	Fine byte of Color Wheel
7	Cyan	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	Cyan Fine	0	Fine byte of Cyan
9	Magenta	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
10	Magenta Fine	0	Fine byte of Magenta
11	Yellow	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
12	Yellow Fine	0	Fine byte of Yellow
13	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) 64–72 Gobo 1 (wheel slot 2) 73–81 Gobo 2 (wheel slot 3) 82–90 Gobo 3 (wheel slot 4) 91–99 Gobo 4 (wheel slot 5) 100–108 Gobo 5 (wheel slot 6) 109–117 Gobo 6 (wheel slot 7) 118–127 Gobo 7 (wheel slot 8) 128–190 CW Rot fast to slow 191–192 No Rotation 193–255 CCW Rot slow to fast
14	Gobo Rotation	0	0–127 Indexing 128–190 CW Fast to Slow 191–192 Stop 193–255 CCW Slow to Fast
15	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

38 CH (continued)

Ch	Function	Default	DMX values
16	Gobo 2	0	0–6 Open (wheel slot 1) 7–12 Gobo 1 (wheel slot 2) 13–18 Gobo 2 (wheel slot 3) 19–25 Gobo 3 (wheel slot 4) 26–31 Gobo 4 (wheel slot 5) 32–37 Gobo 5 (wheel slot 6) 38–44 Gobo 6 (wheel slot 7) 45–50 Gobo 7 (wheel slot 8) 51–56 Gobo 8 (wheel slot 9) 57–63 Gobo 9 (wheel slot 10) 64–70 Gobo 1 (wheel slot 2) 71–77 Gobo 2 (wheel slot 3) 78–84 Gobo 3 (wheel slot 4) 85–91 Gobo 4 (wheel slot 5) 92–98 Gobo 5 (wheel slot 6) 99–105 Gobo 6 (wheel slot 7) 106–112 Gobo 7 (wheel slot 8) 113–119 Gobo 8 (wheel slot 9) 120–127 Gobo 9 (wheel slot 10) 128–190 CW fast to slow 191–192 No Rotation 193–255 CCW slow to fast
17	Gobo 2 Fine	0	Fine byte of Gobo 2
18	Prism	0	0–127 No Prism 128–255 Prism 1 Activate (wheel slot 2)
19	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
20	Prism Rotation Fine	0	Fine byte of Prism Rotation
21	Prism	0	0–127 No Prism 128–255 Prism 2 Activate (wheel slot 2)
22	Prism Rotation	0	0–127 0-100% 128–189 CW fast to slow 190–193 No Rotation 194–255 CCW slow to fast
23	Prism Rotation Fine	0	Fine byte of Prism Rotation
24	Focus	127	
25	Focus Fine	255	Fine byte of Focus
26	Zoom	127	
27	Zoom Fine	255	Fine byte of Zoom
28	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
29	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
30	Dimmer Fine	0	Fine byte of Dimmer

38 CH (continued)

Ch	Function	Default	DMX values
31	Iris	0	0–191 Max to Min 192–223 Fast to Slow 224–255 Slow to Fast
32	Iris Fine	0	Fine byte of Iris
33	Frost1	0	0–15 Off 16–255 On
34	Color Mix Mode	0	
35	Custom	0	
36	Custom	0	
37	Dimmer Mode	0	0–20 Standart 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default To Unit Setting
38	Function	0	0–69 No Function 70–79 Enable Blackout with Pan/Tilt Movement 80–89 Disable Blackout with Pan/Tilt Movement 90–99 Enable Blackout with Color Wheel Movement 100–109 Disable Blackout with Color Wheel Movement 110–119 Enable Blackout with Gobo Wheel Movement 120–129 Disable Blackout with Gobo Wheel Movement 130–139 Focus Compensate Disable 140–149 Focus Compensate Near 150–159 Focus Compensate Medium 160–169 Focus Compensate Far 170–199 No Function 200–209 Reset All 210–219 Reset Effect 220–229 Reset Pan/Tilt Motors 230–255 No Function