

# ADJ VIZI XTREME - DMX TRAITS

CHANNEL					DMX VALUES	FUNCTION
28Ch	40Ch	73Ch	54Ch	63Ch		
1	1	1	1	1	000-255	<b>Pan Movement 8bit</b> , 540/630 Degrees
	2	2	2	2	000-255	<b>Pan Fine Movement 16bit</b>
2	3	3	3	3	000-255	<b>Tilt Movement 8bit</b> , 270 Degrees
	4	4	4	4	000-255	<b>Tilt Fine Movement 16bit</b>
						<b>Continuous Pan</b>
	5	5	5	5	000-127	No function
					128-190	Clockwise rotation (CW) , from slow to fast
					191-192	Stop
					193-255	Counterclockwise rotation (CCW), from fast to slow
						<b>Continuous Tilt</b>
	6	6	6	6	000-127	No function
					128-190	Clockwise rotation (CW) , from slow to fast
					191-192	Stop
					193-255	Counterclockwise rotation (CCW), from fast to slow
3	7				000-255	<b>Red</b> , 0% - 100%
4	8				000-255	<b>Green</b> , 0% - 100%
5	9				000-255	<b>Blue</b> , 0% - 100%
6	10				000-255	<b>Lime</b> , 0% - 100%
		7			000-255	<b>Red 1</b> , 0% - 100%
		8			000-255	<b>Green 1</b> , 0% - 100%
		9			000-255	<b>Blue 1</b> , 0% - 100%
		10			000-255	<b>Lime 1</b> , 0% - 100%
					...	...
		19			000-255	<b>Red 4</b> , 0% - 100%
		20			000-255	<b>Green 4</b> , 0% - 100%
		21			000-255	<b>Blue 4</b> , 0% - 100%
		22			000-255	<b>Lime 4</b> , 0% - 100%
			7	7	000-255	<b>CYAN</b> (0-100% Cyan)
				8	000-255	<b>CYAN FINE:</b>
			8	9	000-255	<b>MAGENTA</b> (0-100% Magenta)
				10	000-255	<b>MAGENTA FINE:</b>
			9	11	000-255	<b>YELLOW</b> (0-100% Yellow)
				12	000-257	<b>YELLOW FINE:</b>
	11	23	10	13	000-255	<b>COLOR TEMPERATURE LINEAR 2,700-10,000K</b>
						<b>COLOR TEMPERATURE PRESETS</b>
					0	No function
					001-060	2700K
					061-179	3000K
					180-201	3200K
					202-207	4000K
					208-229	4500K
					230-234	5000K
					235-239	5600K
					240-244	6500K
					245-249	8000K
					250-255	10000K
						<b>COLOR TEMPERATURE RED to GREEN</b>
		25	12	15	0	No function
					001-255	Shift CT Red to Green
8	13	26	13	16	000-255	<b>64 COLOR MACROS</b> (See Color Macros Chart)

# DMX TRAITS

CHANNEL					DMX VALUES	FUNCTION
28Ch	40Ch	73Ch	54Ch	63Ch		
						<b>VIRTUAL MAIN COLOR WHEEL</b>
					0	Open
					001-060	Virtual Swatch Colors (See Colors Tab)
					061-179	Open
					180-201	Color Scroll Clockwise, Fast to Slow
					202-207	Stop
					208-229	Color Scroll Counter-clockwise, Slow to Fast
					230-234	Open
					235-239	Random Slow Fast
					240-244	Random Slots Medium
					245-249	Random Slots Slow
					250-255	Open
						<b>MAIN EFFECT MACRO</b>
					0	Open
					001-060	Macro 1
					061-179	Macro 2
					180-201	Macro 3
					202-207	Macro 4
					208-229	Macro 5
					230-234	Macro 6
					235-239	Macro 7
					240-244	Macro 8
					245-255	No Function
10	16	29	16	19	000-255	<b>MAIN EFFECT MACRO SPEED</b> , Slow to Fast
11	17	30	17	20	000-255	<b>MAIN EFFECT MACRO FADE</b> , Min to Max
						<b>MAIN RGLB SHUTTER</b>
					000-031	Shutter Closed (LEDs OFF)
					032-063	Shutter OPEN (LEDs ON)
					064-095	Strobe effect slow to fast
					096-127	Shutter OPEN (LEDs ON)
					128-159	Pulse effect in sequences
					160-191	Random pixel strobe effect slow to fast
					192-223	Random all strobe effect slow to fast
					224-255	Shutter OPEN (LEDs ON)
13	19	32	19	22	000-255	<b>MAIN RGLB DIMMER</b> , 0 TO 100%
	20	33		23	000-255	<b>MAIN RGLB DIMMER FINE 16bit</b>
14	21				000-255	<b>RING Red All 0% - 100%</b>
15	22				000-255	<b>RING Green ALL 0% - 100%</b>
16	23				000-255	<b>RING Blue ALL 0% - 100%</b>
17	24				000-255	<b>RING White ALL 0% - 100%</b>
		34	20	24	000-255	<b>RING1 Red 1 0% - 100%</b>
		35	21	25	000-255	<b>RING1 Green 1 0% - 100%</b>
		36	22	26	000-255	<b>RING1 Blue 1 0% - 100%</b>
		37	23	27	000-255	<b>RING1 White 1 0% - 100%</b>
...	...	...	...	...	...	...
		54	40	44	000-255	<b>RING 6 Red 0% - 100%</b>
		55	41	45	000-255	<b>RING 6 Green 0% - 100%</b>
		56	42	46	000-255	<b>RING 6 Blue 0% - 100%</b>
		57	43	47	000-255	<b>RING 6 White 0% - 100%</b>

# DMX TRAITS

CHANNEL					DMX VALUES	FUNCTION
28Ch	40Ch	73Ch	54Ch	63Ch		
	25	58	44	48		<b>VIRTUAL RING COLOR WHEEL</b>
					0	Open
					001-060	Virtual Swatch Colors (See Colors Tab)
					061-179	Open
					180-201	Color Scroll Clockwise, Fast to Slow
					202-207	Stop
					208-229	Color Scroll Counter-clockwise, Slow to fast
					230-234	Open
					235-239	Random Slots Fast
					240-244	Random Slots Medium
					245-249	Random Slots Slow
					250-255	Open
18	26	59	45	49		<b>RING EFFECT MACRO</b>
					0	Open
					001-060	Macro 1
					061-179	Macro 2
					180-201	Macro 3
					202-207	Macro 4
					208-229	Macro 5
					230-234	Macro 6
					235-239	Macro 7
					240-244	Macro 8
					245-255	No Function
19	27	60	46	50	000-255	<b>RING EFFECT MACRO SPEED</b> , Slow to Fast
20	28	61	47	51	000-255	<b>RING EFFECT MACRO FADE</b> , Min to Max
21	29	62	48	52		<b>RING RGB SHUTTER</b>
					000-031	Shutter Closed (LEDs OFF)
					032-063	Shutter OPEN (LEDs ON)
					064-095	Strobe effect slow to fast
					096-127	Shutter OPEN (LEDs ON)
					128-159	Pulse effect in sequences
					160-191	Random section strobe effect slow to fast
					192-223	Random all strobe effect slow to fast
					224-255	Shutter OPEN (LEDs ON)
22	30	63	49	53	000-255	<b>RING RGB DIMMER</b> , 0 to 100%
	31	64		54	000-255	<b>RING RGB DIMMER FINE 16bit</b>
23	32	65	50	55	000-255	<b>ZOOM</b> , Zoom adjustment from wide to narrow
	33	66		56	000-255	<b>ZOOM FINE 16bit</b>
						<b>DIM MODES</b>
					000-020	Default to Unit Setting
					021-040	Standard
					041-060	Stage
					061-080	TV
					081-100	Architectural
					101-120	Theatre
					121-140	Stage 2

# DMX TRAITS

CHANNEL					DMX VALUES	FUNCTION
28Ch	40Ch	73Ch	54Ch	63Ch		
	34	67	51	57		<b>DIMMING SPEED</b>
					141	0.1 s
					142	0.2 s
					143	0.3 s
					144	0.4 s
					145	0.5 s
					146	0.6 s
					147	0.7 s
					148	0.8 s
					149	0.9 s
					150	1 s
					151	1.5 s
					152	2 s
					153	3 s
					154	4 s
					155	5 s
					156	6 s
					157	7 s
					158	8 s
					159	9 s
160	10 s					
161-255	Default to Unit Setting					
	35	68	52	58		<b>DIM CURVES</b>
					000-020	No Function
					021-040	Linear
					041-060	Square
					061-080	Inv. Squa
					081-100	S. Curve
					101-255	No Function
24	36	69		59		<b>INTERNAL PROGRAMS</b>
					000-009	No Function
					010-019	Program 1
					020-029	Program 2
					030-039	Program 3
					040-049	Program 4
					050-059	Program 5
					060-069	Program 6
					070-079	Program 7
					080-089	Program 8
					090-255	No Function
25	37	70		60	000-255	<b>PROGRAM SPEED</b> , Slow to Fast
26	38	71		61	000-255	PROGRAM FADE, Min to Max
27	39	72	53	62	000-255	PAN / TILT SPEED, Max to Min

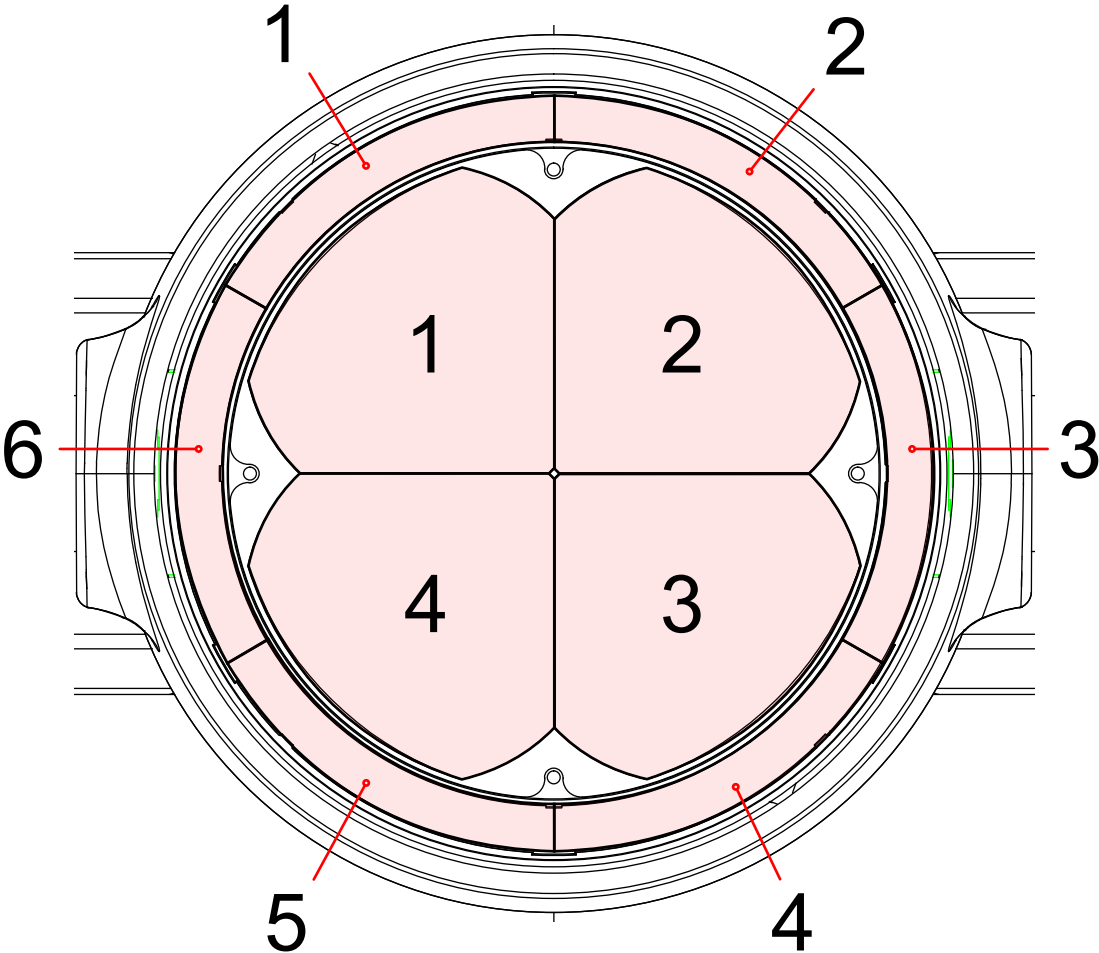
# DMX TRAITS

CHANNEL					DMX VALUES	FUNCTION
28Ch	40Ch	73Ch	54Ch	63Ch		
28	40	73	54	63		<b>SPECIAL FUNCTION</b>
					000-010	No function (Default LED Refresh Rate 1200 Hz)
					011-011	900 Hz LED Refresh Rate
					012-012	910 Hz LED Refresh Rate
					013-013	920 Hz LED Refresh Rate
					014-014	930 Hz LED Refresh Rate
					015-015	940 Hz LED Refresh Rate
					016-016	950 Hz LED Refresh Rate
					017-017	960 Hz LED Refresh Rate
					018-018	970 Hz LED Refresh Rate
					019-019	980 Hz LED Refresh Rate
					020-020	990 Hz LED Refresh Rate
					021-021	1000 Hz LED Refresh Rate
					022-022	1010 Hz LED Refresh Rate
					023-023	1020 Hz LED Refresh Rate
					024-024	1030 Hz LED Refresh Rate
					025-025	1040 Hz LED Refresh Rate
					026-026	1050 Hz LED Refresh Rate
					027-027	1060 Hz LED Refresh Rate
					028-028	1070 Hz LED Refresh Rate
					029-029	1080 Hz LED Refresh Rate
					030-030	1090 Hz LED Refresh Rate
					031-031	1100 Hz LED Refresh Rate
					032-032	1110 Hz LED Refresh Rate
					033-033	1120 Hz LED Refresh Rate
					034-034	1130 Hz LED Refresh Rate
					035-035	1140 Hz LED Refresh Rate
					036-036	1150 Hz LED Refresh Rate
					037-037	1160 Hz LED Refresh Rate
					038-038	1170 Hz LED Refresh Rate
					039-039	1180 Hz LED Refresh Rate
					040-040	1190 Hz LED Refresh Rate
					041-041	1200 Hz LED Refresh Rate
042-042	1210 Hz LED Refresh Rate					
043-043	1220 Hz LED Refresh Rate					
044-044	1230 Hz LED Refresh Rate					
045-045	1240 Hz LED Refresh Rate					
046-046	1250 Hz LED Refresh Rate					
047-047	1260 Hz LED Refresh Rate					
048-048	1270 Hz LED Refresh Rate					
049-049	1280 Hz LED Refresh Rate					
050-050	1290 Hz LED Refresh Rate					
051-051	1300 Hz LED Refresh Rate					
052-052	1310 Hz LED Refresh Rate					
053-053	1320 Hz LED Refresh Rate					
054-054	1330 Hz LED Refresh Rate					
055-055	1340 Hz LED Refresh Rate					
056-056	1350 Hz LED Refresh Rate					
057-057	1360 Hz LED Refresh Rate					

# DMX TRAITS

CHANNEL					DMX VALUES	FUNCTION
28Ch	40Ch	73Ch	54Ch	63Ch		
28	40	73	54	63		<b>SPECIAL FUNCTION</b>
					058-058	1370 Hz LED Refresh Rate
					059-059	1380 Hz LED Refresh Rate
					060-060	1390 Hz LED Refresh Rate
					061-061	1400 Hz LED Refresh Rate
					062-062	1410 Hz LED Refresh Rate
					063-063	1420 Hz LED Refresh Rate
					064-064	1430 Hz LED Refresh Rate
					065-065	1440 Hz LED Refresh Rate
					066-066	1450 Hz LED Refresh Rate
					067-067	1460 Hz LED Refresh Rate
					068-068	1470 Hz LED Refresh Rate
					069-069	1480 Hz LED Refresh Rate
					070-070	1490 Hz LED Refresh Rate
					071-071	1500 Hz LED Refresh Rate
					072-072	2500 Hz LED Refresh Rate
					073-073	4000 Hz LED Refresh Rate
					074-074	5000 Hz LED Refresh Rate
					075-075	6000 Hz LED Refresh Rate
					076-076	10K Hz LED Refresh Rate
					077-077	15K Hz LED Refresh Rate
					078-078	20K Hz LED Refresh Rate
					079-079	25K Hz LED Refresh Rate
					080-089	Enable Blackout while Pan/Tilt moving
					090-099	Disable Blackout while Pan/Tilt moving
					100-105	Fan Mode Auto (Hold 3s)
					106-111	Fan Mode High (Hold 3s)
					112-117	Fan Mode Low (Hold 3s)
					118-122	Fan Mode Mute (Hold 3s)
					123-127	Enable Pan Invert (Hold 3s)
					128-132	Disable Pan Invert (Hold 3s)
					133-139	Enable Tilt Invert (Hold 3s)
					140-149	Disable Tilt Invert (Hold 3s)
					150-159	Reset All
					160-169	Reset Pan/Tilt
					170-174	Reset Effect
					175-179	Enable Zoom Speed Fast
					180-182	Disable Zoom Speed Fast
					183-185	Enable White Calibration (Hold 3s)
					186-189	Enable White Fixed Values (Hold 3s)
190-193	Enable Limited Zoom Mode (Hold 3s)					
194-197	Disable Limited Zoom Mode (Hold 3s)					
198-201	Enable Hibernation 15minutes (Hold 3s)					
202-205	Disable Hibernation (Hold 3s)					
206-209	Aria Enable (Hold 3s)					
210-212	Aria Disable (Hold 3s)					
213-215	Display Backlight ON (Hold 3s)					
216-218	Display Backlight OFF (Hold 3s)					
219-255	No Function					

# LED PIXEL/ZONE MAPPING (LAYOUT)



# VIRTUAL COLORS (COLOR SWATCH)

VALUE	FILTER #	COLOR	VALUE	FILTER #	COLOR
1	7	Pale Yellow	31	126	Mauve
2	103	Straw	32	49	Medium Purple
3	151	Gold Tint	33	58	Lavender
4	100	Spring Yellow	34	199	Palace Blue
5	10	Medium Yellow	35	119	Dark Blue
6	101	Yellow	36	132	Medium Blue
7	104	Deep Amber	37	120	Deep Blue
8	15	Deep Straw	38	165	Daylight Blue
9	179	Loving Amber	39	161	Slate Blue
10	21	Gold Amber	40	118	Light Blue
11	105	Orange	41	68	Sky Blue
12	158	Deep Orange	42	143	Pale Navy Blue
13	22	Dark Amber	43	131	Marine Blue
14	778	Millennium Gold	44	115	Peacock Blue
15	135	Deep Golden Amber	45	172	Lagoon Blue
16	24	Scarlet	46	116	Medium Blue Green
17	106	Primary Red	47	90	Dark Yellow Green
18	26	Bright Red	48	139	Primary Green
19	27	Medium Red	49	122	Fern Green
20	19	Fire	50	89	Moss Green
21	157	Pink	51	124	Dark Green
22	36	Medium Pink	52	88	Lime Green
23	111	Dark Pink	53	138	Pale Green
24	128	Bright Pink	54	203	Quarter CT Blue
25	148	Bright Rose	55	202	Half CT Blue
26	332	Special Rose Pink	56	201	FULL CT Blue
27	793	Vanity Fair	57	200	Double CT Blue
28	113	Magenta	58	206	Quarter CT Orange
29	46	Dark Magenta	59	205	Half CT Orange
30	48	Rose Purple	60	204	FULL CT Orange

# RGBL COLOR MACROS

Color	DMX Value	RGBW COLOR INTENSITY				Color	DMX Value	RGBW COLOR INTENSITY			
		RED	GREEN	BLUE	LIME			RED	GREEN	BLUE	LIME
Off	0	0	0	0	0	Color Macro 33	129-132	255	206	143	0
Color Macro 1	1-4	80	255	234	80	Color Macro 34	133-136	254	177	153	0
Color Macro 2	5-8	80	255	164	80	Color Macro 35	137-140	254	192	138	0
Color Macro 3	9-12	77	255	112	77	Color Macro 36	141-144	254	165	98	0
Color Macro 4	13-16	117	255	83	83	Color Macro 37	145-148	254	121	0	0
Color Macro 5	17-20	160	255	77	77	Color Macro 38	149-152	176	17	0	0
Color Macro 6	21-24	223	255	83	83	Color Macro 39	153-156	96	0	11	0
Color Macro 7	25-28	255	243	77	77	Color Macro 40	157-160	234	139	171	0
Color Macro 8	29-32	255	200	74	74	Color Macro 41	161-164	224	5	97	0
Color Macro 9	33-36	255	166	77	77	Color Macro 42	165-168	175	77	173	0
Color Macro 10	37-40	255	125	74	74	Color Macro 43	169-172	119	130	199	0
Color Macro 11	41-44	255	97	77	74	Color Macro 44	173-176	147	164	212	0
Color Macro 12	45-48	255	71	77	71	Color Macro 45	177-180	88	2	163	0
Color Macro 13	49-52	255	83	134	83	Color Macro 46	181-184	0	38	86	0
Color Macro 14	53-56	255	93	182	93	Color Macro 47	185-188	0	142	208	0
Color Macro 15	57-60	255	96	236	96	Color Macro 48	189-192	52	148	209	0
Color Macro 16	61-64	238	93	255	93	Color Macro 49	193-196	1	134	201	0
Color Macro 17	65-68	196	87	255	87	Color Macro 50	197-200	0	145	212	0
Color Macro 18	69-72	150	90	255	90	Color Macro 51	201-204	0	121	192	0
Color Macro 19	73-76	100	77	255	77	Color Macro 52	205-208	0	129	184	0
Color Macro 20	77-80	77	100	255	77	Color Macro 53	209-212	0	83	115	0
Color Macro 21	81-84	67	148	255	67	Color Macro 54	213-216	0	97	166	0
Color Macro 22	85-88	77	195	255	77	Color Macro 55	217-220	1	100	167	0
Color Macro 23	89-92	77	234	255	77	Color Macro 56	221-224	0	40	86	0
Color Macro 24	93-96	158	255	144	144	Color Macro 57	225-228	209	219	182	0
Color Macro 25	97-100	255	251	153	153	Color Macro 58	229-232	42	165	85	0
Color Macro 26	101-104	255	175	147	147	Color Macro 59	233-236	0	46	35	0
Color Macro 27	105-108	255	138	186	138	Color Macro 60	237-240	68	0	97	0
Color Macro 28	109-112	255	147	251	147	Color Macro 61	241-244	255	0	0	0
Color Macro 29	113-116	151	138	255	138	Color Macro 62	245-248	0	255	0	0
Color Macro 30	117-120	99	0	255	100	Color Macro 63	249-252	0	0	255	0
Color Macro 31	121-124	138	169	255	138	Color Macro 64	253-255	0	0	0	255
Color Macro 32	125-128	255	255	255	255						