

Pandoras Box Version 8 DMX Profile

- Output Device -

Console		Standard					
	124 CH	125 CH	Parameter		Values	Meaning	Default
Matrix		1	Matrix Folder	8 Bit	0 1..255	no Folder Folder ID	0
		2	Matrix File	8 Bit	0 1..255	no Matrix File ID	0
State	1	3	Bypass	8 Bit	0 1	Render Bypass	0
Object		4	Camera	16 Bit	-	cannot be assigned via DMX control	
	2	6	Object Folder	8 Bit	0 1..255	no Folder Folder ID	0
	3	7	Object Media	8 Bit	0 1..255	no Object File ID	0
	4	8	Opacity	8 Bit	0 1..255	Not visible Opacity	255
			By default, the GUI displays position parameters as pixel values but incoming DMX values are in generic units. To display generic units, see chapter "Unit Management" in the helpfile. One display width equals 16.000 units, the height is calculated by the aspect ratio. Resolution: 1 DMX step = 0.008 units				
Position	5	9	X Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
	7	11	Y Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
	9	13	Z Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
			Resolution: 1 DMX step = 0.033°				
Rotation	11	15	X Angle	16 Bit	0 32768 65535	-1080.00° 0° +1080.00°	32768
	13	17	Y Angle	16 Bit	0 32768 65535	-1080.00° 0° +1080.00°	32768
	15	19	Z Angle	16 Bit	0 32768 65535	-1080.00° 0° +1080.00°	32768
	Mode Channel switches between "Angle" and "Speed"						
	17	21	X Rot Mode	8 Bit	0 1	Fixed Angle Rotation Speed	0
	18	22	Y Rot Mode	8 Bit	0 1	Fixed Angle Rotation Speed	0
	19	23	Z Rot Mode	8 Bit	0 1	Fixed Angle Rotation Speed	0
	Resolution: 1 DMX step = 1 rotation per hour						
	20	24	X Speed	16 Bit	0 32768 65535	Max. rotation speed counterclockwise No continuous rotation Max. rotation speed clockwise	32768
	22	26	Y Speed	16 Bit	0 32768 65535	Max. rotation speed counterclockwise No continuous rotation Max. rotation speed clockwise	32768
	24	28	Z Speed	16 Bit	0 32768 65535	Max. rotation speed counterclockwise No continuous rotation Max. rotation speed clockwise	32768
			Resolution: 1 DMX step = 0.001 unit				
Scale	26	30	X Scale	16 Bit	0 1000 2000 65535	Not visible Original size Double size Maximum scaling 65x	1000
	28	32	Y Scale	16 Bit	0 1000 2000 65535	Not visible Original size Double size Maximum scaling 65x	1000
	30	34	Z Scale	16 Bit	0 1000 2000 65535	Not visible Original size Double size Maximum scaling 65x	1000
			See "Position" Note				
Rotation Pivot		36	X Rot Pivot	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
		38	Y Rot Pivot	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
		40	Z Rot Pivot	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768

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	124 CH	125 CH	Parameter		Values	Meaning	Default
Scale Pivot			See "Position" Note				
		42	X Scale Pivot	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
		44	Y Scale Pivot	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
		46	Z Scale Pivot	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
Viewpoint Position			See "Position" Note				
		48	X Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
		50	Y Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
		52	Z Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	29568
Target Position			See "Position" Note				
		54	Traget X Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
		56	Target Y Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
		58	Target Z Pos	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
Settings		60	FOV	16 Bit	0 17745 65535	0.001 35.489 131.070	17745
		62	Near Plane	16 Bit	0..65535		5
		64	Far Plane	16 Bit	0..65535		50000
		66	Aspect Ratio	16 Bit	0 10924 32768 65535	0 1.000 3.000 6.000	10924
Lens Shift		68	X Offset	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
		70	Y Offset	16 Bit	0 32768 65535	-256.000 units Center +256.000 units	32768
		72	Z Roll	16 Bit	0 32768 65535	-1080.00° 0° +1080.00°	32768
Background Color		74	Red	8 Bit	0 255	Red level, Color Picker	0
		75	Green	8 Bit	0 255	Green level, Color Picker	0
		76	Blue	8 Bit	0 255	Blue level, Color Picker	0
		77	Alpha	8 Bit	0 255	Alpha Level	255
Pixel Warp		78	Pixel Warp Folder	8 Bit	0 1..255	no Folder Folder ID	0
		79	Pixel Warp Media	8 Bit	0 1..255	no Pxel Warp File File ID	0
Keystone	32	80	Keystone L	16 Bit	0..65535		32768
	34	82	Keystone L Pos	16 Bit	0..65535		32768
	36	84	Keystone R	16 Bit	0..65535		32768
	38	86	Keystone R Pos	16 Bit	0..65535		32768
	40	88	Keystone T	16 Bit	0..65535		32768
	42	90	Keystone T Pos	16 Bit	0..65535		32768
	44	92	Keystone B	16 Bit	0..65535		32768
	46	94	Keystone B Pos	16 Bit	0..65535		32768
	48	96	Linearity X	16 Bit	0..65535		32768
	50	98	Linearity Y	16 Bit	0..65535		32768

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Console	Standard						
	124 CH	125 CH	Parameter		Values	Meaning	Default
Softedge		100	Blend Folder	8 Bit	0 1..255	no Folder Folder ID	0
		101	Blend Media	8 Bit	0 1..255	no Blend File File ID	0
	52	102	Softedge Left	16 Bit	0..65535		0
	54	104	Softedge Left Curve	16 Bit	0..65535		32768
		106	Softedge Left Marker	8 Bit	0 1..255	no marker black to white marker	0
		107	Softedge Left Maker Width	8 Bit	0..255		32
	56	108	Softedge Right	16 Bit	0..65535		0
	58	110	Softedge Right Curve	16 Bit	0..65535		32768
		112	Softedge Right Marker	8 Bit	0 1..255	no marker black to white marker	0
		113	Softedge Right Maker Width	8 Bit	0..255		32
	60	114	Softedge Top	16 Bit	0..65535		0
	62	116	Softedge Top Curve	16 Bit	0..65535		32768
		118	Softedge Top Marker	8 Bit	0 1..255	no marker black to white marker	0
		119	Softedge Left Top Width	8 Bit	0..255		32
Effects		64	Softedge Bottom	16 Bit	0..65535		0
		66	Softedge Bottom Curve	16 Bit	0..65535		32768
		124	Softedge Bottom Marker	8 Bit	0 1..255	no marker black to white marker	0
		125	Softedge Bottom Maker Width	8 Bit	0..255		32
	All MultiFX have nine 16Bit parameter channels. Not all parameters are used for all FX. See helpfile for detailed information on each FX.						
	68		FX1 Selection	8 Bit	0 1..255	No FX FX ID	0
	69		FX 1.1	16 Bit	0..65535	Parameter 1	32768
	71		FX 1.2	16 Bit	0..65535	Parameter 2	32768
	73		FX 1.3	16 Bit	0..65535	Parameter 3	32768
	75		FX 1.4	16 Bit	0..65535	Parameter 4	32768
	77		FX 1.5	16 Bit	0..65535	Parameter 5	32768
	79		FX 1.6	16 Bit	0..65535	Parameter 6	32768
	81		FX 1.7	16 Bit	0..65535	Parameter 7	32768
	83		FX 1.8	16 Bit	0..65535	Parameter 8	32768
	85		FX 1.9	16 Bit	0..65535	Parameter 9	32768
	87		FX2 Selection	8 Bit	0 1..255	No FX FX ID	0
	88		FX 2.1	16 Bit	0..65535	Parameter 1	32768
	90		FX 2.2	16 Bit	0..65535	Parameter 2	32768
	92		FX 2.3	16 Bit	0..65535	Parameter 3	32768
	94		FX 2.4	16 Bit	0..65535	Parameter 4	32768
	96		FX 2.5	16 Bit	0..65535	Parameter 5	32768
	98		FX 2.6	16 Bit	0..65535	Parameter 6	32768
	100		FX 2.7	16 Bit	0..65535	Parameter 7	32768
	102		FX 2.8	16 Bit	0..65535	Parameter 8	32768
	104		FX 2.9	16 Bit	0..65535	Parameter 9	32768
	106		FX 3 Selection	8 Bit	0 1..255	No FX FX ID	0
	107		FX 3.1	16 Bit	0..65535	Parameter 1	32768
	109		FX 3.2	16 Bit	0..65535	Parameter 2	32768
	111		FX 3.3	16 Bit	0..65535	Parameter 3	32768
	113		FX 3.4	16 Bit	0..65535	Parameter 4	32768
	115		FX 3.5	16 Bit	0..65535	Parameter 5	32768
	117		FX 3.6	16 Bit	0..65535	Parameter 6	32768
	119		FX 3.7	16 Bit	0..65535	Parameter 7	32768
	121		FX 3.8	16 Bit	0..65535	Parameter 8	32768
	123		FX 3.9	16 Bit	0..65535	Parameter 9	32768