

Parameter Name	Description	CH Offset	CH Artnet	N Channels	Range(s)
File Select	Selects current Media File	0	1	2	0: Black 1..65535: File Select
In Frame	Frame number From which Media Playback should start	2	3	4	0..4294967295 Frame Number to start media from
Out Frame	Frame number at which Media Playback should end or loop	6	7	4	0..4294967295 Frame Number to end/loop media at
Play Mode	How the media should play	10	11	1	0: In Frame 1: Out Frame 2: Loop Forward 3: Loop Reverse 4: Play Once Forward 5: Play Once Reverse 6: Stop 7: Pause 8: Bounce (Ping-Pong) 9: Take Over Frame 10: Loop Forward with pause on zero intensity 11: Loop Reverse with pause on zero intensity 12: Play Once Forward with pause on zero intensity 13: Play Once Reverse with pause on zero intensity 15: Bounce (Ping-Pong) with pause on zero intensity 20: Synchronise to Time code 40: Loop Forward with re-trigger on intensity 41: Loop Reverse with re-trigger on intensity 42: Play Once Forward with re-trigger on intensity 43: Play Once Reverse with re-trigger on intensity 45: Bounce (Ping-Pong) with re-trigger on intensity
Play Speed	Play speed of media	11	12	2	0: Stop 1..32759: Slower 32760..32775: 100% 32776..65535: Faster (up to 10x)
Scale	Zoom into or out of the media	13	14	4	0..2147483646: Zoom Out 2147483647: 100% 2147483648..4294967294: Zoom In
Framing Mode	How media should fit into output rectangle	17	18	1	0: Letterbox 1: Crop 2: Stretch 3: Multi Letterbox 4: Centered
Aspect Ratio	Horizontal and Vertical adjustment of the rectangular shape of the media	18	19	4	0: No Adjustment 0..2147483646: Horizontal Squeeze 2147483647: Center 2147483648..4294967294: Vertical Squeeze
Position X	Horizontal position of media	22	23	4	0..2147483646: Left 2147483647: Center 2147483648..4294967294: Right
Position Y	Vertical position of media	26	27	4	0..2147483646: Above 2147483647: Center 2147483648..4294967294: Below

Rotation X	Rotate the media around the horizontal axis	30	31	4	0..1073741823: Auto Rotate CCW (0 FAST) 1073741824..2147483646: Manual Rotate CCW 2147483647: No Rotation 2147483648..3221225470: Manual Rotate CW 3221225471..4294967295: Auto Rotate CW (Hi FAST)
Rotation Y	Rotate the media around the vertical axis	34	35	4	0..1073741823: Auto Rotate CCW (0 FAST) 1073741824..2147483646: Manual Rotate CCW 2147483647: No Rotation 2147483648..3221225470: Manual Rotate CW 3221225471..4294967295: Auto Rotate CW (Hi FAST)
Rotation Z	Rotate the media around the Z axis	38	39	4	0..1073741823: Auto Rotate CCW (0 FAST) 1073741824..2147483646: Manual Rotate CCW 2147483647: No Rotation 2147483648..3221225470: Manual Rotate CW 3221225471..4294967295: Auto Rotate CW (Hi FAST)
Reserved	Reserved for system use – do not write to this channel	42	43	1	Content Re-Trigger
Reserved	Reserved for system use – do not write to this channel	43	44	1	Last Frame Black
Blend Mode	How this layer of media should be blended with any layers appearing below this layer	44	45	1	0: Alpha 1: Additive 2: Multiply 3: Difference 4: Screen 5: Preserve Luma
Intensity	Media Intensity / Opacity	45	46	2	0..65535: Media Intensity / Opacity
Red	Red channel adjustment of media	47	48	2	0..32767: Remove Red Channel 0-99.9% 32768: Red Channel at 100% 32769..65535: Add to Red Channel 0-99.9%
Green	Green channel adjustment of media	49	50	2	0..32767: Remove Green Channel 0-99.9% 32768: Green Channel at 100% 32769..65535: Add to Green Channel 0-99.9%
Blue	Blue channel adjustment of media	51	52	2	0..32767: Remove Blue Channel 0-99.9% 32768: Blue Channel at 100% 32769..65535: Add to Blue Channel 0-99.9%
Hue	Hue adjustment of the colour of the media	53	54	2	0..65535: Hue adjust 0-360°
Saturation	Saturation adjustment of media	55	56	2	0..32767: Desaturate 100-0% 32768: Saturation not adjusted 32769..65535: Over-saturate 0-100%
Contrast	Contrast adjustment of media	57	58	2	0..32767: Contrast adjust 0-100% 32768: Contrast not adjusted 32769..65535: Contrast adjust 100-200%
LUT	Select LUT from LUTS folder. See web UI Param Page for complete list available on device	59	60	2	0..32767: Select LUT from LUT folder
Strobe	Strobe Media	61	62	2	0..32767: On Off Strobe slow-fast 32768..65535: Punch Strobe slow-fast

TC Hour	Timecode Trigger point Hour. Play media on layer with respect to this start point.	63	64	1	0..24: HOUR
TC Minute	Timecode Trigger point Minute. Play media on layer with respect to this start point.	64	65	1	0..60: MINUTE
TC Second	Timecode Trigger point Second. Play media on layer with respect to this start point.	65	66	1	0..60: SECOND
TC Frame	Timecode Trigger point Frame. Play media on layer with respect to this start point.	66	67	1	0..60: FRAME
FX1 Select	Select Effect 1. See Effects Page for parameters for each effect	67	68	2	0..32767: Select Effect 1 (FX1) 0 - NONE 1 - OLD TV 2 - SEPIA 3 - FEEDBACK 4 - BLUR 5 - CRYSTALISE 6 - FRACTAL SOUP 7 - RADAR 8 - PIXELISE 9 - SOFT EDGE OVAL 10 - TILE 11 - INFINITY ZOOM 12 - DOT GRID 13 - KALEIDOSCOPE 14 - MULTI MIRROR 15 - REBELLE DISTORT
FX1 Opacity	Effect 1 Opacity. Blends Effectuated media with original media	69	70	2	0..32767: FX1 Opacity 0-100%
FX1 Param 1	Effect 1 High resolution adjustment for parameter 1	71	72	4	0..4294967295 FX1 Parameter 1
FX1 Param 2	Effect 1 High resolution adjustment for parameter 2	75	76	4	0..4294967295 FX1 Parameter 2
FX1 Param 3	Effect 1 High resolution adjustment for parameter 3	79	80	4	0..4294967295 FX1 Parameter 3
FX1 Param 4	Effect 1 High resolution adjustment for parameter 4	83	84	4	0..4294967295 FX1 Parameter 4
FX1 Param 5	Effect 1 High resolution adjustment for parameter 5	87	88	4	0..4294967295 FX1 Parameter 5
FX1 Param 6	Effect 1 High resolution adjustment for parameter 6	91	92	4	0..4294967295 FX1 Parameter 6
FX1 Param 7	Effect 1 High resolution adjustment for parameter 7	95	96	4	0..4294967295 FX1 Parameter 7
FX1 Param 8	Effect 1 High resolution adjustment for parameter 8	99	100	4	0..4294967295 FX1 Parameter 8
FX1 Param 9	Effect 1 High resolution adjustment for parameter 9	103	104	4	0..4294967295 FX1 Parameter 9
FX1 Param 10	Effect 1 High resolution adjustment for parameter 10	107	108	4	0..4294967295 FX1 Parameter 10
FX1 Param 11	Effect 1 High resolution adjustment for parameter 11	111	112	4	0..4294967295 FX1 Parameter 11
FX1 Param 12	Effect 1 High resolution adjustment for parameter 12	115	116	4	0..4294967295 FX1 Parameter 12
FX1 Param 13	Effect 1 High resolution adjustment for parameter 13	119	120	4	0..4294967295 FX1 Parameter 13
FX1 Param 14	Effect 1 High resolution adjustment for parameter 14	123	124	4	0..4294967295 FX1 Parameter 14
FX1 Param 15	Effect 1 High resolution adjustment for parameter 15	127	128	4	0..4294967295 FX1 Parameter 15
FX1 Param 16	Effect 1 High resolution adjustment for parameter 16	131	132	4	0..4294967295 FX1 Parameter 16

FX2 Select	Select Effect 2. See web UI Effects Page for list	135	136	2	0..32767: Select Effect 2 (FX2) 0 - NONE 1 - OLD TV 2 - SEPIA 3 - FEEDBACK 4 - BLUR 5 - CRYSTALISE 6 - FRACTAL SOUP 7 - RADAR 8 - PIXELISE 9 - SOFT EDGE OVAL 10 - TILE 11 - INFINITY ZOOM 12 - DOT GRID 13 - KALEIDOSCOPE 14 - MULTI MIRROR 15 - REBELLE DISTORT
FX2 Opacity	Effect 2 Opacity. Blends Effectuated media with original media	137	138	2	0..32767: FX2 Opacity 0-100%
FX2 Param 1	Effect 2 High resolution adjustment for parameter 1	139	140	4	0..4294967295 FX2 Parameter 1
FX2 Param 2	Effect 2 High resolution adjustment for parameter 2	143	144	4	0..4294967295 FX2 Parameter 2
FX2 Param 3	Effect 2 High resolution adjustment for parameter 3	147	148	4	0..4294967295 FX2 Parameter 3
FX2 Param 4	Effect 2 High resolution adjustment for parameter 4	151	152	4	0..4294967295 FX2 Parameter 4
FX2 Param 5	Effect 2 High resolution adjustment for parameter 5	155	156	4	0..4294967295 FX2 Parameter 5
FX2 Param 6	Effect 2 High resolution adjustment for parameter 6	159	160	4	0..4294967295 FX2 Parameter 6
FX2 Param 7	Effect 2 High resolution adjustment for parameter 7	163	164	4	0..4294967295 FX2 Parameter 7
FX2 Param 8	Effect 2 High resolution adjustment for parameter 8	167	168	4	0..4294967295 FX2 Parameter 8
FX2 Param 9	Effect 2 High resolution adjustment for parameter 9	171	172	4	0..4294967295 FX2 Parameter 9
FX2 Param 10	Effect 2 High resolution adjustment for parameter 10	175	176	4	0..4294967295 FX2 Parameter 10
FX2 Param 11	Effect 2 High resolution adjustment for parameter 11	179	180	4	0..4294967295 FX2 Parameter 11
FX2 Param 12	Effect 2 High resolution adjustment for parameter 12	183	184	4	0..4294967295 FX2 Parameter 12
FX2 Param 13	Effect 2 High resolution adjustment for parameter 13	187	188	4	0..4294967295 FX2 Parameter 13
FX2 Param 14	Effect 2 High resolution adjustment for parameter 14	191	192	4	0..4294967295 FX2 Parameter 14
FX2 Param 15	Effect 2 High resolution adjustment for parameter 15	195	196	4	0..4294967295 FX2 Parameter 15
FX2 Param 16	Effect 2 High resolution adjustment for parameter 16	199	200	4	0..4294967295 FX2 Parameter 16
Sync Start Time	System parameter – reserved channels	203	204	8	System parameter – reserved channels
Volume	Audio volume (if video file has uncompressed embedded audio stream in 16, 24 or 32bit)	211	212	2	0..65535: Volume 0 – 100%
Frame Blending	Frame Blending enable or disable	213	214	1	0: Disabled >=1: Enabled
Sync Pause Frame	System parameter – reserved channels	214	215	8	System parameter – reserved channels
Timeline Set Time	System parameter – reserved channels	222	223	8	System parameter – reserved channels
Timeline Stop Time	System parameter – reserved channels	230	231	8	System parameter – reserved channels
Timeline Play Time	System parameter – reserved channels	238	239	8	System parameter – reserved channels
Timeline Pause Time	System parameter – reserved channels	246	247	8	System parameter – reserved channels
Timeline Play Mode	System parameter – reserved channels	254	255	1	System parameter – reserved channels