

GLP impression FR1 normal mode (16 Channels)

date 20.03.2018 (RELEASE)
SW

Channel	Function	Values		Snap/Fade	Controller Default	Remarks
1	Pan coarse	0	65535	fade	32768	0..100%
2	Pan fine					
3	Tilt coarse	0	65535	fade	32768	0..100%
4	Tilt fine					
5	Virtual Color Wheel	0	7	snap	0	Colors adjustable via RGB
		8	15	snap		Color 01 - Red
		16	23	snap		Color 02 - Amber
		24	31	snap		Color 03 - Warm Yellow
		32	39	snap		Color 04 - Yellow
		40	47	snap		Color 05 - Green
		48	55	snap		Color 06 - Turquoise
		56	63	snap		Color 07 - Cyan
		64	71	snap		Color 08 - Blue
		72	79	snap		Color 09 - Lavender
		80	87	snap		Color 10 - Malve
		88	95	snap		Color 11 - Magenta
		96	103	snap		Color 12 - Pink
		104	111	snap		White – CTO (3200K)
		112	119	snap		White (5600K)
		120	127	snap		White – CTB (7200K)
		128	128	snap		Rainbow Effect Stop
		129	223	fade		Rainbow Effect slow > fast
		224	255	fade		Random colors slow > fast
6	Red	0	255	fade	255	0..100%
7	Green	0	255	fade	255	0..100%
8	Blue	0	255	fade	255	0..100%
9	White	0	255	fade	0	0..100%
10	Shutter	0	15	snap	255	Shutter closed
		16	47	fade		Shutter pulse random slow > fast
		48	79	fade		Fade on, snap off (random patterns) slow > fast
		80	111	fade		Snap on, fade off (random patterns) slow > fast
		112	143	fade		Fade on, fade off (random patterns) slow > fast
		144	199	fade		Strobe with b/o pause 5s - 0.1s
		200	239	fade		Strobe effect slow 1Hz - fast 10Hz
		240	255	snap		Shutter open
11	Dimmer	0	65535	fade	0	0..100%
12	Dimmer fine					
13	CTC	0	10	snap	0	no function
				fade		Colortemperatur 2500 - 10000K
14	CONTROL	0	11	snap	0	Idle
these switch boxes only work if special channel has been enabled with value zero before:						
		12	14			
		15	17			reserved for additional Reset functions
		18	20			reserved for additional Reset functions
		21	23	snap		Reset ALL (3s hold)
		24	26			reserved for additional Reset functions
		27	29			reserved for additional Reset functions
		30	32			reserved for additional Reset functions
		33	35			
		36	38			
		39	41	snap		Dimmer Curve Esoft (3s hold) (DEFAULT)
		42	44	snap		Dimmer Curve Linear (3s hold)
		45	47	snap		Dimmer Curve soft (3s hold)
		48	50			reserved for additional Dimming Curves
		51	53			
		54	56			reserved for additional Display Functions
		57	59	snap		Display Auto-OFF Normal (3s hold) (DEFAULT)
		60	62	snap		Display ON (3s hold)
		63	65	snap		Display flip OFF (3s hold) (DEFAULT)
		66	68	snap		Display flip ON (3s hold)
		69	71	snap		
		72	74			
		75	77	snap		No DMX - Blackout (3s hold)
		78	80	snap		No DMX - Hold (3s hold) (DEFAULT)
		81	83			reserved for additional No-DMX Functions
		84	86			reserved for additional No-DMX Functions
		87	89	snap		Fan regulated (3s hold) (DEFAULT)
		90	92	snap		reserved for additional Fan Modes
		93	95	snap		reserved for additional Fan Modes
		96	98	snap		reserved for additional Fan Modes
		99	101			reserved for additional Fan Modes
		102	104			
		105	107	snap		Position Feedback off (3s hold)
		108	110	snap		Position Feedback on (3s hold) (DEFAULT)
		111	113			
		114	116			
		117	119	snap		Tilt invers off (3s hold) (DEFAULT)
		120	122	snap		Tilt invers on (3s hold)
		123	125	snap		Pan invers off (3s hold) (DEFAULT)
		126	128	snap		Pan invers on (3s hold)

129	131	snap			Zoom inverts off (3s hold) (DEFAULT)	
132	134	snap			Zoom inverts on (3s hold)	
135	137					
138	140					
141	143					
144	146					
147	149					
150	150	snap			adjust PWM frequency to 582 Hz (Hold value for more than 5s)	
151	151	snap			adjust PWM frequency to 583 Hz (Hold value for more than 5s)	
152	152	snap			adjust PWM frequency to 584 Hz (Hold value for more than 5s)	
153	153	snap			adjust PWM frequency to 585 Hz (Hold value for more than 5s)	
154	154	snap			adjust PWM frequency to 586 Hz (Hold value for more than 5s)	
155	155	snap			adjust PWM frequency to 587 Hz (Hold value for more than 5s)	
156	156	snap			adjust PWM frequency to 588 Hz (Hold value for more than 5s)	
157	157	snap			adjust PWM frequency to 589 Hz (Hold value for more than 5s)	
158	158	snap			adjust PWM frequency to 590 Hz (Hold value for more than 5s)	
159	159	snap			adjust PWM frequency to 591 Hz (Hold value for more than 5s)	
160	160	snap			adjust PWM frequency to 592 Hz (Hold value for more than 5s)	
161	161	snap			adjust PWM frequency to 593 Hz (Hold value for more than 5s)	
162	162	snap			adjust PWM frequency to 594 Hz (Hold value for more than 5s)	
163	163	snap			adjust PWM frequency to 595 Hz (Hold value for more than 5s)	
164	164	snap			adjust PWM frequency to 596 Hz (Hold value for more than 5s)	
165	165	snap			adjust PWM frequency to 597 Hz (Hold value for more than 5s)	
166	166	snap			adjust PWM frequency to 598 Hz (Hold value for more than 5s)	
167	167	snap			adjust PWM frequency to 599 Hz (Hold value for more than 5s)	
168	168	snap			adjust PWM frequency to 600 Hz (Hold value for more than 5s)	
169	169	snap			adjust PWM frequency to 601 Hz (Hold value for more than 5s)	
170	170	snap			adjust PWM frequency to 602 Hz (Hold value for more than 5s)	
171	171	snap			adjust PWM frequency to 603 Hz (Hold value for more than 5s)	
172	172	snap			adjust PWM frequency to 604 Hz (Hold value for more than 5s)	
173	173	snap			adjust PWM frequency to 605 Hz (Hold value for more than 5s)	
174	174	snap			adjust PWM frequency to 606 Hz (Hold value for more than 5s)	
175	175	snap			adjust PWM frequency to 607 Hz (Hold value for more than 5s)	
176	176	snap			adjust PWM frequency to 608 Hz (Hold value for more than 5s)	
177	177	snap			adjust PWM frequency to 609 Hz (Hold value for more than 5s)	
178	178	snap			adjust PWM frequency to 610 Hz (Hold value for more than 5s)	
179	179	snap			adjust PWM frequency to 611 Hz (Hold value for more than 5s)	
180	180	snap			adjust PWM frequency to 612 Hz (Hold value for more than 5s)	
181	181	snap			adjust PWM frequency to 613 Hz (Hold value for more than 5s)	
182	182	snap			adjust PWM frequency to 614 Hz (Hold value for more than 5s)	
183	183	snap			adjust PWM frequency to 615 Hz (Hold value for more than 5s)	
184	184	snap			adjust PWM frequency to 616 Hz (Hold value for more than 5s)	
185	185	snap			adjust PWM frequency to 617 Hz (Hold value for more than 5s)	
186	186	snap			adjust PWM frequency to 618 Hz (Hold value for more than 5s)	
189	191					
192	194	snap			adjust PWM frequency to 1200 Hz (Hold value for more than 5s)	
195	197	snap			adjust PWM frequency to 2400 Hz (Hold value for more than 5s)	
198	200	snap			adjust PWM frequency to 4800 Hz (Hold value for more than 5s)	
201	203	snap			adjust PWM frequency to 9600 Hz (Hold value for more than 5s)	
204	206					
207	209					
210	212					
213	215					
216	218					
219	221					
222	224					
225	227					
228	230					
231	233					
234	236					
237	239					
240	242					
243	245					
246	248					
249	251					
252	255					
15	Zoom	0	255	fade	255	Zoom wide > narrow
16	Pan Rotation	0	0	snap	0	Stop
		1	127	fade		Pan Rotation CW fast > slow
		128	128	snap		Stop
		129	255	fade		Pan Rotation CCW slow > fast