

impression E350 Standard Mode (CH27)

date 2018-08-20
SW

Channel	Function	Values	Snap/Fade	Controler 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	ColorWheel	0	3	snap	0 open
		4	7	snap	Red
		8	11	snap	Green
		12	15	snap	CTO 2700 K
		16	19	snap	CTO 3200 K
		20	23	snap	CTO 4200 K
		24	27	snap	CTO 6000 K
		28	31	snap	Congo Blue (UV)
		32	35	snap	Magenta
		36	39	snap	Orange
		40	43	snap	Blue
		44	167	fade	0-360° direct access (no steps)
		168	211	fade	rotation negative
		212	212	snap	rotation stop
		213	255	fade	rotation positive
6	Cyan	0	255	fade	0 0..100%
7	Magenta	0	255	fade	0 0..100%
8	Yellow	0	255	fade	0 0..100%
9	CTC	0	31	snap	0 Idle
		32	35	fade	8000
		36	39	fade	7900
		40	43	fade	7800
		44	47	fade	7700
		48	51	fade	7600
		52	55	fade	7500
		56	59	fade	7400
		60	63	fade	7300
		64	67	fade	7200
		68	71	fade	7100
		72	75	fade	7000
		76	79	fade	6900
		80	83	fade	6800
		84	87	fade	6700
		88	91	fade	6600
		92	95	fade	6500
		96	99	fade	6400
		100	103	fade	6300
		104	107	fade	6200
		108	111	fade	6100
		112	115	fade	6000
		116	119	fade	5900
		120	123	fade	5800
		124	127	fade	5700
		128	131	fade	5600
		132	135	fade	5500
		136	139	fade	5400
		140	143	fade	5300
		144	147	fade	5200
		148	151	fade	5100
		152	155	fade	5000
		156	159	fade	4900
		160	163	fade	4800
		164	167	fade	4700
		168	171	fade	4600
		172	175	fade	4500
		176	179	fade	4400
		180	183	fade	4300
		184	187	fade	4200
		188	191	fade	4100
		192	195	fade	4000
		196	199	fade	3900
		200	203	fade	3800
		204	207	fade	3700
		208	211	fade	3600
		212	215	fade	3500
		216	219	fade	3400
		220	223	fade	3300
		224	227	fade	3200
		228	231	fade	3100
		232	235	fade	3000
		236	239	fade	2900

		240	243	fade		2800
		244	247	fade		2700
		248	251	fade		2600
		252	255	fade		2500
10	Gobowheel 1 - Selection	0	15	snap	0	OPEN
		16	31	snap		GOBO 1 - 1
		32	47	snap		GOBO 1 - 2
		48	63	snap		GOBO 1 - 3
		64	79	snap		GOBO 1 - 4
		80	95	snap		GOBO 1 - 5
		96	111	snap		GOBO 1 - 6
		112	127	snap		GOBO 1 - 7
		128	128	snap		rotation stop
		129	191	fade		rotation negative
		192	192	snap		rotation stop
		193	255	fade		rotation positive
11	Gobowheel 1 - position/rotation coarse	0	32767	fade	0	Indexing 0..360°
12	Gobowheel 1 - position/rotation fine	32768	49151	fade		rotation negative fast -> slow
		49152	49152	snap		rotation stop
		49153	65535	fade		rotation positive slow -> fast
13	Gobowheel 2 (fix) - Selection	0	7	snap	0	OPEN
		8	15	snap		GOBO 2 - 1
		16	23	snap		GOBO 2 - 2
		24	31	snap		GOBO 2 - 3
		32	39	snap		GOBO 2 - 4
		40	47	snap		GOBO 2 - 5
		48	55	snap		GOBO 2 - 6
		56	63	snap		GOBO 2 - 7
		64	71	snap		GOBO 2 - 8
		72	79	snap		GOBO 2 - 9
		80	87	snap		GOBO 2 - 10
		88	127	snap		no function
		128	128	snap		rotation stop
		129	191	fade		rotation negative
		192	192	snap		rotation stop
		193	255	fade		rotation positive
14	Shutter	0	15	snap	255	shutter closed
		16	47	fade		shutter pulse, random slow-fast
		48	79	fade		dim to open, then shutter closed, random slow-fast
		80	111	fade		shutter open, then dim to closed, random slow-fast
		112	143	fade		dim to open, then dim to closed, random slow-fast
		144	199	fade		strobe effect pause 5s..1s
		200	239	fade		strobe effect 1Hz..10Hz
		240	255	snap		shutter open
15	Dimmer coarse	0	65535	fade	0	0..100%
16	Dimmer fine					
17	Focus coarse	0	65535	fade	32768	0..100%
18	Focus fine					
19	Zoom	0	255	fade	127	0..100%
20	Frost	0	3	snap	0	nofrost
		4	127	fade		light frost
		128	255	fade		heavy frost
21	Prism	0	7	snap	0	prism off
		8	130	fade		rotation negative fast -> slow
		131	131	snap		rotation stop
		132	255	fade		rotation positive slow -> fast
22	EffectWheel - Position	0	255	fade	0	0..100%
23	EffectWheel - Index/Rotation	0	0	snap	0	rotation stop
		1	127	fade		rotation negative fast > slow
		128	128	snap		rotation stop
		129	255	fade		rotation positive slow > fast
24	Iris	0	255	fade	0	open - close

25	CONTROL	0	3	snap	0	Idle
12	14					
15	17					
18	20					
21	23					
24	26					
27	29					
30	32					
33	35					
36	38					
39	41	snap				Dimmer Curve Esoft (3s hold) (DEFAULT)
42	44	snap				Dimmer Curve Linear (3s hold)
45	47					reserved for additional Dimmer functions (soft)
48	50					reserved for additional Dimmer functions
51	53					
54	56	snap				Display OFF (3s hold)
57	59	snap				Display Auto-Off - Standard (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					
72	74	snap				No DMX Blackout (3s hold)
75	77	snap				No DMX Hold (3s hold) (DEFAULT)
78	80	snap				No DMX Stand-Alone (3s hold)
81	83	snap				No DMX Save Snapshot (3s hold)
84	86					
87	89	snap				Fan regulated (3s hold) (DEFAULT)
90	92	snap				Fan constant - High (3s hold) - (Limited Output)
93	95	snap				Fan constant - Medium (3s hold) - (Limited Output)
96	98	snap				Fan constant - Low (3s hold) - (Limited Output)
99	101					Reservated for Ultra Low
102	104					
105	107	snap				Position Feedback OFF (3s hold)
108	110	snap				Position Feedback ON (3s hold) (DEFAULT)
111	113	snap				Shortway OFF (3s hold)
114	116	snap				Shortway ON (3s hold) (Default)
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 invers OFF (3s hold) (DEFAULT)
132	134	snap				Zoom invers ON (3s hold)
135	137					
138	140					
141	143	snap				Fokus Tracking OFF (3s hold) (DEFAULT)
144	146	snap				Fokus Tracking narrow (5-10m) (3s hold)
147	149	snap				Fokus Tracking medium (10-20m) (3s hold)
150	152	snap				Fokus Tracking (wide >20m) (3s hold)
153	155					
156	158					
159	161					
162	164					
165	167					
168	170					
171	173					
174	176					
177	179					
180	182					
183	185					
186	188					
189	191					
192	194	snap				PWM 2200 Hz (5s hold)
195	197	snap				PWM 3000 Hz (Default) (5s hold)
198	200	snap				PWM 4800Hz (5s hold)
201	203	snap				PWM 9600 Hz (5s hold)
204	206	snap				reserved for additional PWM functions
207	209	snap				PWM 25 kHz (5s hold)
210	212					
213	215					
216	218					
219	221					
222	224					
225	227					
228	230					
231	233	snap				
234	236	snap				
237	239					
240	242	snap				Fixture default (5s hold)
243	245					
246	248	snap				Reset P/T (3s Hold)
249	251	snap				Reset HEAD (3s hold)
252	255	snap				Reset ALL (3s hold)
26	FX1 - Selection	0	10	snap	0	Idle
		11	14	snap		LED Cluster Chaser 1-2-3-4-3-2-1

		15	18	snap		LED Cluster Crossfade 1-2-3-4-3-2-1
		19	22	snap		LED Cluster Chaser 1+2 - 3+4
		23	26	snap		LED Cluster Crossfade 1+2 - 3+4
		27	30	snap		LED Cluster Chaser 1+4 - 2+3
		31	34	snap		LED Cluster Crossfade 1+4 - 2+3
		35	38	snap		LED Cluster Chaser Random
		39	42	snap		LED Cluster Crossfade Random
		43	255			not used
27	FX1 - Adjustment	0	255	fade	0	Slow - fast