

GHIBLI (from V126E) :

DMX channel's functions and their values (58DMX channels):

Mode/Channel			Value	Function
St	Ba	Ex		
1	1	1		<u>PAN Movement 8bit :</u>
			0-255	Pan Movement
2		2		<u>Pan Fine 16bit</u>
			0-255	Fine control of Pan movement
3	2	3		<u>TILT Movement 8bit :</u>
			0-255	Tilt Movement
4		4		<u>Tilt Fine 16bit</u>
			0-255	Fine control of Tilt movement
5	3	5		<u>Speed Pan/Tilt movement:</u>
			0-225	max to min speed
			226-235	blackout by movement
			236-245	blackout by all wheel changing
			246-255	no function
6	4	6		<u>Shutter, strobe:</u>
			0-10	Shutter closed
			11-20	No function (shutter open)
			21-117	Strobe effect slow to fast
			118-126	No function (shutter open)
			127-180	Pulse-effect in sequences
			181-191	No function (shutter open)
			192-245	Random strobe effect slow to fast
			246-255	No function (shutter open)
7	5	7		<u>Dimmer intensity:</u>
			0-255	Intensity 0 to 100%
		8		<u>Fine Dimmer intensity:</u>
			0-255	Dimmer intensity fine
8	6	9		<u>Chase Patterns:</u>
			0-9	Open
			10-19	Chase 1
			20-29	Chase 2
			30-39	Chase 3
			40-49	Chase 4
			50-59	Chase 5
			60-69	Chase 6
			70-79	Chase 7
			80-89	Chase 8
			90-99	Chase 9
			100-109	Chase 10
			110-119	Chase 11
			120-129	Chase 12
			130-139	Chase 13
			140-255	Reserved

9	7	10	0-125 126-130 131-255	<u>Chase Speed:</u> Fast to Slow Backward Stop(Speed=0) Slow to Fast Forward
10	8	11	0-255	<u>Chase Fade:</u> Fade Chase
11	9	12	0-255	<u>Zoom :</u> Zoom adjustment from small to big
		13	0-255	<u>Zoom Fine:</u> Zoom adjustment Fine
12	10	14	0-255	<u>Focus :</u> Continuous adjustment from near to far
		15	0-255	<u>Focus Fine:</u> Continuous adjustment Fine
13	11	16	0-50 51-100 101-150 151-200 201-255	<u>Auto Focus :</u> Auto Focus Off 5m 7.5m 10m 15m
14	12	17	0-255	<u>AutoFocus Fine:</u> Continuous adjustment Fine
15	13	18	0-3 4-7 8-11 12-15 16-19 20-23 24-27 28-127 128-189 190-193 194-255	<u>Color Wheel:</u> Open / white Color 1(CRI Filter) Color 2(Congo Blue) Color 3(Green) Color 4(Orange) Color 5(Light Blue) Color 6(Red) Color indexing Forwards rainbow effect from fast to slow No rotation Backwards rainbow effect from slow to fast
		19	0-255	<u>Color Wheel Fine :</u> Color Wheel colour change to any position Fine
16	14	20	0-255	<u>Cyan Color :</u> Cyan (0-white, 255-100% Cyan)
		21	0-255	<u>Cyan Color Fine :</u> Cyan Fine
17	15	22	0-255	<u>Magenta Color :</u> Magenta (0-white, 255-100% magenta)
		23	0-255	<u>Magenta Color Fine :</u> Magenta Fine
18	16	24	0-255	<u>Yellow Color :</u> Yellow (0-white, 255-100% Yellow)
		25	0-255	<u>Yellow Color Fine :</u> Yellow Fine
19	17	26	0-255	<u>CTO Color :</u> CTO (0-white, 255-100% CTO)
		27	0-255	<u>CTO Color Fine :</u> CTO Fine

20	18	28		<u>Rotating gobos, cont. rotation 1:</u>
			0-9	Open
			10-19	Rot. gobo 1
			20-29	Rot. gobo 2
			30-39	Rot. gobo 3
			40-49	Rot. gobo 4
			50-59	Rot. gobo 5
			60-69	Rot. gobo 6
			70-77	Rot. Gobo 7
			78-93	Gobo 1 shake slow to fast
			94-109	Gobo 2 shake slow to fast
			110-125	Gobo 3 shake slow to fast
			126-141	Gobo 4 shake slow to fast
			142-157	Gobo 5 shake slow to fast
			158-173	Gobo 6 shake slow to fast
			174-189	Gobo 7 shake slow to fast
			190-221	Gobo wheel rotation forwards from fast to slow
			222-223	No rotation
			224-255	Gobo wheel rotation f backwards from slow to fast
21	19	29		<u>Rotating gobo index,rotating gobo rotation 1:</u>
			0-127	Gobo indexing
			128-189	Forwards gobo rotation from fast to slow
			190-193	No rotation
			194-255	Backwards gobo rotation from slow to fast
		30		<u>Rotating gobo indexing Fine 1:</u>
			0-255	Fine indexing
22	20	31		<u>Fixed Gobo2 :</u>
			0-21	open
			22-31	Gobo 1
			32-41	Gobo 2
			42-51	Gobo 3
			52-61	Gobo 4
			62-71	Gobo 5
			72-81	Gobo 6
			82-91	Gobo 7
			92-101	Gobo 8
			102-112	Gobo 1 shake slow to fast
			113-123	Gobo 2 shake slow to fast
			124-134	Gobo 3 shake slow to fast
			135-145	Gobo 4 shake slow to fast
			146-156	Gobo 5 shake slow to fast
			157-167	Gobo 6 shake slow to fast
			168-178	Gobo 7 shake slow to fast
			179-189	Gobo 8 shake slow to fast
			190-221	Clock-wise scroll from fast to slow
			222-223	Reserved
			224-255	Counter clock-wise scroll from slow to fast
23	21	32		<u>Animation wheel:</u>
			0-7	open
			8-127	Forwards rotation from fast to slow
			128-135	No rotation
			136-255	Backwards rotation from slow to fast

24	22	33		<u>Iris:</u>
			0-191	Max. diameter to Min.diameter
			192-223	Pulse closing fast to slow
			224-255	Pulse opening slow to fast
		34		<u>Iris Fine:</u>
			0-255	Iris Fine
				<u>Prism:</u>
			0-127	Open
25	23	35	128-255	5-Facet Prism
				<u>Rotating prism index, rotating prism rotation</u>
			0-127	Prism indexing
			128-189	Forwards prism rotation from fast to slow
26	24	36	190-193	No rotation
			194-255	Backwards prism rotation from slow to fast
				<u>Rotating prism indexing Fine :</u>
			0-255	Fine indexing
27	25	38		<u>Frost 1:</u>
			0-255	0-100%
				<u>Frost 2:</u>
			0-255	0-100%
28	26	39		<u>Blade 1A :</u>
			0-255	Open to Close
				<u>Blade 1A Fine :</u>
			0-255	Open to Close Fine
30	28	42		<u>Blade 1B :</u>
			0-255	Blade 1 Rotation
				<u>Blade 1B Fine :</u>
			0-255	Blade 1 Rotation Fine
31	29	44		<u>Blade 2A :</u>
			0-255	Open to Close
				<u>Blade 2A Fine :</u>
			0-255	Open to Close Fine
32	30	46		<u>Blade 2B :</u>
			0-255	Blade 2 Rotation
				<u>Blade 2B Fine :</u>
			0-255	Blade 2 Rotation Fine
33	31	48		<u>Blade 3A :</u>
			0-255	Open to Close
				<u>Blade 3A Fine :</u>
			0-255	Open to Close Fine
34	32	50		<u>Blade 3B :</u>
			0-255	Blade 3 Rotation
				<u>Blade 3B Fine :</u>
			0-255	Blade 3 Rotation Fine
35	33	52		<u>Blade 4A :</u>
			0-255	Open to Close
				<u>Blade 4A Fine :</u>
			0-255	Open to Close Fine
36	34	54		<u>Blade 4B :</u>
			0-255	Right Blade Rotation
				<u>Blade 4B Fine :</u>
			0-255	Right Blade Rotation Fine
37	35	56		<u>All Blade Rotation :</u>
			0-255	All Blade Rotation
				<u>All Blade Rotation Fine :</u>
			0-255	All Blade Rotation Fine

38	36	58		LED on/off, reset, internal programs:
			0-9	unused
			10-14	Display Off
			15-19	Display On
			20-24	Display Invert Off
			25-29	Display Invert On
			30-34	Auto fan control mode
			35-39	Stage fan control mode
			40-44	Studio fan control mode
			45-46	Silence fan control mode
			47-49	Theatre fan control mode
			50-52	Square Law
			53-55	Linear
			56-59	Ex Square Law
			60-64	1.2K
			65-69	2.4K
			70-74	16K
			75-76	Gobo correction Off
			77-79	Gobo correction On
			80-84	All motor reset
			85-87	Scan motor reset
			88-90	Colors motor reset
			91-93	Gobo motor reset
			94	Gobo change to any position
			95	Reset P/T Fade Off
			96	Reset P/T Fade On
			97-99	Other motor reset
			100-119	Internal program 1 (scene1~8 of EEPROM)
			120-139	Internal program 2 (scene9~16 of EEPROM)
			140-159	Internal program 3 (scene17~24 of EEPROM)
			160-179	Internal program 4 (scene25~32 of EEPROM)
			180-199	Internal program 5 (scene33~40 of EEPROM)
			200-219	Internal program 6 (scene41~48 of EEPROM)
			220-239	Internal program 7 (scene49~56 of EEPROM)
			240-255	Internal program 8 (scene57~64 of EEPROM)