

IODA SERIES

DMX CONTROL TABLE



4-CH Mode LUKE400RGY					
CH1	LASER OFF	000	-	009	LASER OFF
	Auto Mode	010	-	059	Build-in cartoon graphics auto running mode
		060	-	109	Build-in beam graphics auto running mode
	Sound Control	110	-	159	Build-in beam graphics auto running mode
		160	-	209	Build-in cartoon graphics auto running mode
DMX Control	210	-	255	DMX mode, CH2~CH4 valid	
CH2	colour setting	000	-	007	RGY
		008	-	015	Yellow
		016	-	023	Red
		024	-	031	Yellow
		032	-	039	Green
		040	-	047	Yellow
		048	-	055	Green
		056	-	063	Yellow
		064	-	127	Colour Change with rising speed
		128	-	191	Multiple colour mode slow to fast
192	-	255	Colour Fading slow to fast		
CH3	Pattern select	000	-	255	128 patterns (000 - 001, 002 - 003,...)
CH4	Pattern size	000	-	127	Size from large to small
	Zooming	128	-	191	Auto zooming (-) from slow to fast
		192	-	255	Auto zooming (+) from slow to fast

4-CH Mode LUKE700RGB / LUKE1000RGB					
CH1	LASER OFF	000	-	009	LASER OFF
	Auto Mode	010	-	059	Build-in cartoon graphics auto running mode
		060	-	109	Build-in beam graphics auto running mode
	Sound Control	110	-	159	Build-in beam graphics auto running mode
		160	-	209	Build-in cartoon graphics auto running mode
DMX Control	210	-	255	DMX mode, CH2~CH4 valid	
CH2	colour setting	000	-	007	RGB
		010	-	015	White
		016	-	023	Red
		024	-	031	Yellow
		032	-	039	Green
		040	-	047	Cyan
		048	-	055	Blue
		056	-	063	Magenta
		064	-	127	Colour Change with rising speed
		128	-	191	Multiple colour mode slow to fast
192	-	255	Colour Fading slow to fast		
CH3	Pattern select	000	-	255	128 patterns (000 - 001, 002 - 003,...)
CH4	Pattern size	000	-	127	Size from large to small
	Zooming	128	-	191	Auto zooming (-) from slow to fast
		192	-	255	Auto zooming (+) from slow to fast

11-CH Mode LUKE400RGY					
CH1	LASER OFF	000	-	009	LASER OFF
	Auto Mode	010	-	059	Build-in cartoon graphics auto running mode
		060	-	109	Build-in beam graphics auto running mode
	Sound Control	110	-	159	Build-in beam graphics auto running mode
		160	-	209	Build-in cartoon graphics auto running mode
DMX Control	210	-	255	DMX mode, CH2-CH12 valid	
CH2	colour setting	000	-	007	RGY
		008	-	015	Yellow
		016	-	023	Red
		024	-	031	Yellow
		032	-	039	Green
		040	-	047	Yellow
		048	-	055	Green
		056	-	063	Yellow
		064	-	127	Colour Change with rising speed
		128	-	191	Multiple colour mode slow to fast
192	-	255	Colour Fading slow to fast		
CH3	Pattern select	000	-	255	128 patterns (000 - 001, 002 - 003,...)
CH4	Rotation	000	-	127	Manual rotation
		128	-	159	Auto bidirectional rotation (from slow to fast)
		160	-	191	Auto bidirectional rotation pos. 2 (from slow to fast)
		192	-	223	Auto clockwise rotation (from slow to fast)
		224	-	255	Auto counter-clockwise rotation (from slow to fast)
CH5	X axis rolling	000	-	127	Manual rolling
		128	-	159	Auto bidirectional rolling fw (from slow to fast)
		160	-	191	Auto bidirectional rolling bw (from slow to fast)
		192	-	223	Auto rolling forward (from slow to fast)
		224	-	255	Auto rolling backward (from slow to fast)
CH6	Y axis rolling	000	-	127	Manual rolling
		128	-	159	Auto bidirectional rolling fw (from slow to fast)
		160	-	191	Auto bidirectional rolling bw (from slow to fast)
		192	-	223	Auto rolling forward (from slow to fast)
		224	-	255	Auto rolling backward (from slow to fast)
CH7	X axis moving	000	-	127	Manual moving position
		128	-	159	Auto moving forward (from slow to fast)
		160	-	191	Auto moving backward (from slow to fast)
		192	-	223	Auto moving backward 2 (from slow to fast)
		224	-	255	Auto bidirectional moving (from slow to fast)
CH8	Y axis moving	000	-	127	Manual moving position
		128	-	159	Auto moving downward (from slow to fast)
		160	-	191	Auto moving upward (from slow to fast)
		192	-	223	Auto moving downward 2 (from slow to fast)
		224	-	255	Auto bidirectional moving (from slow to fast)

CH9	Pattern size	000	-	127	Size from large to small
	Zooming	128	-	191	Auto zooming (-) from slow to fast
		192	-	255	Auto zooming (+) from slow to fast
CH10	Drawing	000	-	000	no function
		001	-	127	Auto drawing from slow to fast
		128	-	255	Auto drawing (including „de-drawing“) slow to fast
CH11	Scanning speed	000	-	127	Scanning speed from fast to slow
		128	-	255	Scanning speed from fast to slow (gaps)

11-CH Mode LUKE700RGB / LUKE1000RGB					
CH1	LASER OFF	000	-	009	LASER OFF
	Auto Mode	010	-	059	Build-in cartoon graphics auto running mode
		060	-	109	Build-in beam graphics auto running mode
	Sound Control	110	-	159	Build-in beam graphics auto running mode
		160	-	209	Build-in cartoon graphics auto running mode
DMX Control	210	-	255	DMX mode, CH2-CH12 valid	
CH2	colour setting	000	-	007	RGB
		010	-	015	White
		016	-	023	Red
		024	-	031	Yellow
		032	-	039	Green
		040	-	047	Cyan
		048	-	055	Blue
		056	-	063	Magenta
		064	-	127	Colour Change with rising speed
		128	-	191	Multiple colour mode slow to fast
192	-	255	Colour Fading slow to fast		
CH3	Pattern select	000	-	255	128 patterns (000 - 001, 002 - 003,...)
CH4	Rotation	000	-	127	Manual rotation
		128	-	159	Auto bidirectional rotation (from slow to fast)
		160	-	191	Auto bidirectional rotation pos. 2 (from slow to fast)
		192	-	223	Auto clockwise rotation (from slow to fast)
		224	-	255	Auto counter-clockwise rotation (from slow to fast)
CH5	X axis rolling	000	-	127	Manual rolling
		128	-	159	Auto bidirectional rolling fw (from slow to fast)
		160	-	191	Auto bidirectional rolling bw (from slow to fast)
		192	-	223	Auto rolling forward (from slow to fast)
		224	-	255	Auto rolling backward (from slow to fast)
CH6	Y axis rolling	000	-	127	Manual rolling
		128	-	159	Auto bidirectional rolling fw (from slow to fast)
		160	-	191	Auto bidirectional rolling bw (from slow to fast)
		192	-	223	Auto rolling forward (from slow to fast)
		224	-	255	Auto rolling backward (from slow to fast)

CH7	X axis moving	000	-	127	Manual moving position
		128	-	159	Auto moving forward (from slow to fast)
		160	-	191	Auto moving backward (from slow to fast)
		192	-	223	Auto moving backward 2 (from slow to fast)
		224	-	255	Auto bidirectional moving (from slow to fast)
CH8	Y axis moving	000	-	127	Manual moving position
		128	-	159	Auto moving downward (from slow to fast)
		160	-	191	Auto moving upward (from slow to fast)
		192	-	223	Auto moving downward 2 (from slow to fast)
		224	-	255	Auto bidirectional moving (from slow to fast)
CH9	Pattern size	000	-	127	Size from large to small
	Zooming	128	-	191	Auto zooming (-) from slow to fast
		192	-	255	Auto zooming (+) from slow to fast
CH10	Drawing	000	-	000	no function
		001	-	127	Auto drawing from slow to fast
		128	-	255	Auto drawing (including „de-drawing“) slow to fast
CH11	Scanning speed	000	-	127	Scanning speed from fast to slow
		128	-	255	Scanning speed from fast to slow (gaps)