

VPL 7R

Moving head

Channel	Description
Channel 1: Color	0-3: white
	4-7: white / color 1
	8-11: color 1
	12-16: color 1 / color 2
	17-20: color 2
	21-24: color 2 / color 3
	25-28: color 3
	29-33: color 3 / color 4
	34-37: color 4
	38-41: color 4 / color 5
	42-45: color 5
	46-50: color 5 / color 6
	51-54: color 6
	55-58: color 6 / color 7
	59-63: color 7
	64-67: color 7 / color 8
	68-71: color 8
	72-75: color 8 / color 9
	76-80: color 9
	81-84: color 9 / color 10
	85-88: color 10
	89-92: color 10 / color 11
	93-97: color 11
	98-101: color 11 / color 12
	102-105: color 12
	106-109: color 12 / color 13
	110-114: color 13

Channel	Description
Channel 1: Color	115-118: color13 / color14
	119-122: color14
	123-127: color14 / white
	128-255: Rainbow colors from slow to fast
Channel 2: Shutter	0-3: close beam
	4-7: open beam
	8-97: Strobe from fast to slow
	98-101: close beam
	102-126: Strobe from fast to slow pulse open
	127-151: close the from fast to slow pulse strobe
	156-180: Random open the pulse strobe from fast to slow
	181-205: Random close the pulse strobe from fast to slow
	206-209: open beam
	210-249: Random strobe from fast to slow
	250-255: open beam
Channel 3: Dimmer	0-255 From dark to light dimming
Channel 4:	0-3: white
	4-7: From slow to fast swing 1
	8-11: gobo 2
	12-15: gobo 3
	16-19: gobo 4
	20-23: gobo 5
	24-27: gobo 6
	28-31: gobo 7
	32-35: gobo 8
	36-39: gobo 9
	40-43: gobo 10
	44-47: gobo 11
	48-51: gobo 12
	52-55: gobo 13
	56-59: gobo 14
	60-63: gobo 15
	64-67: gobo 16
	68-71: gobo 17



Channel	Description
Channel 4	72-115: Clockwise from fast to slow rainbow pattern
	116-159: Counterclockwise pattern from slow to fast rainbow
	160-165: gobo 1 From slow to fast swing
	166-171: gobo 2 From slow to fast swing
	172-178: gobo 3 From slow to fast swing
	179-184: gobo 4 From slow to fast swing
	185-191: gobo 5 From slow to fast swing
	192-197: gobo 6 From slow to fast swing
	198-203: gobo 7 From slow to fast swing
	204-210: gobo 8 From slow to fast swing
	211-216: gobo 9 From slow to fast swing
	217-222: gobo 10 From slow to fast swing
	223-239: gobo 11 From slow to fast swing
	240-245: gobo 12 From slow to fast swing
	246-251: gobo 13 From slow to fast swing
	252-255: gobo 14 From slow to fast swing
Channel 5: Prism	0-127: without prism
	128-255: with prism
Channel 6: PROTA	0-63: 0 to 360 degrees positioning
	64-127: Clockwise rotation from fast to slow
	128-191: Counterclockwise rotation from slow to fast
	192-207: 90 Degree swing from slow to fast
	208-223: 180 Degree swing from slow to fast
	224-239: 270 Degree swing from slow to fast
	240-255: 360 Degree swing from slow to fast
Channel 7: Zoom	0-255
Channel 8: Frost	0-255
Channel 9: Focus	0-255
Channel 10: Pan	0-255
Channel 11: Panfine	0-255
Channel 12: Tilt	0-255
Channel 13: Tiltfine	0-255
Channel 14: PTTime	0-255: From fast to slow speed
Channel 15: Function	0-13: No function

Channel	Description
Channel 15: Function	14-24: Pan/Tilt moves exchange light
	25-35: Gobo moves exchange light
	36-46: Color changes exchange light
	47-57: Prism selects exchange light
	58-68: Frost selects exchange light
	69-79: XY Gobo color focus
	FROST changes exchange light
	80-90: Gobo color focus FROST head
	function transfers exchange light
	91-123: No function
	124-134: Display Reverse (5 seconds)
	135-145: Forward screen (5 seconds)
	146-155: No function
	156-165: Internal motor reset, except pan & tilt
	166-167 No function
	168-189 All function reset
	191-255 No function
Channel 16: Lamp function	0-31: No function
	32-63: Lamp down power (immediate action)
	64-159: No function
	160-191: Turn off lamp (5's)
	192-223: no function
	224-255 turn on lamp (5's)

