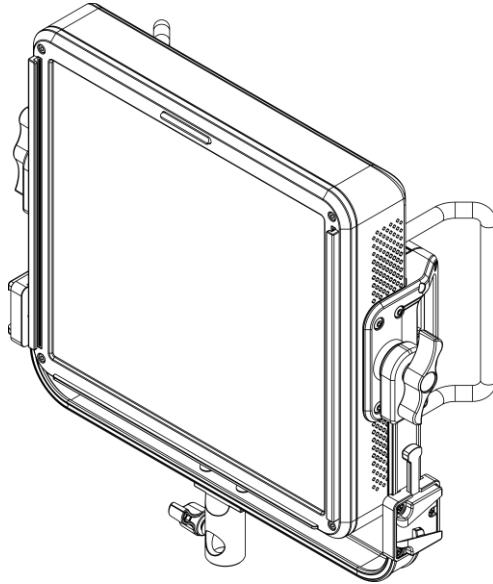


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**GVM-PRO-YU150R**

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<b>CCT MODE 8-bit</b>			
<b>Channel</b>	<b>Value</b>	<b>Function</b>	<b>Remark</b>
Start Channel	0-255	Turn Brightness(0%-100.0%)	Brightness
Start Channel+1	0-255	CCT(2000K-10000K)	Color temperature
Start Channel+2	0-255	G50~M50	Green offset
Start Channel+3	0-255		Reserved
Start Channel+4	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS Reserved	Light mode
Start Channel+5	0-85 86-172 173-255	Intelligent High speed Mute	Fan mode

<b>CCT MODE 16-bit</b>				
<b>Channel</b>		<b>Value</b>	<b>Function</b>	<b>Remark</b>
<b>High Byte</b>	<b>Low Byte</b>			
Start Channel	Start Channel+1	0-65535	Turn Brightness (0%-100.0%)	Brightness
Start Channel+2	Start Channel+3	0-65535	CCT(2000K-10000K)	Color temperature
Start Channel+4		0-255	G50~M50	Green offset
Start Channel+5		0-255		Reserved
Start Channel+6		0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS Reserved	Light mode
Start Channel+7		0-85 86-172 173-255	Intelligent High speed Mute	Fan mode

<b>CCT &amp; HSI MODE 8-bit</b>			
<b>Channel</b>	<b>Value</b>	<b>Function</b>	<b>Remark</b>
Start Channel	0-255	Turn Brightness(0%-100.0%)	Brightness

Start Channel+1	0-255	CCT(2000K-10000K)	Color temperature
Start Channel+2	0-255	G50~M50	Green offset
Start Channel+3	0-255	CCT <-> HSI	Switch from CCT mode to HSI mode
Start Channel+4	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS Reserved	Light mode
Start Channel+5	0-85 86-172 173-255	Intelligent High speed Mute	Fan mode
Start Channel+6	0-255	HUE(0-360°)	HUE
Start Channel+7	0-255	Saturation(0%-100%)	Saturation

### CCT & HSI MODE 16-bit

Channel		Value	Function	Remark
High Byte	Low Byte			
Start Channel	Start Channel+1	0-65535	Turn Brightness(0%-100.0%)	Brightness
Start Channel+2	Start Channel+3	0-65535	CCT(2000K-10000K)	Color temperature
Start Channel+4		0-255	G50~M50	Green offset
Start Channel+5		0-255	CCT <-> HSI	Switch from CCT mode to HSI mode
Start Channel+6		0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS Reserved	Light mode
Start Channel+7		0-85 86-172 173-255	Intelligent High speed Mute	Fan mode
Start Channel+8	Start Channel+9	0-65535	HUE(0-360°)	hue
Start Channel+10	Start Channel+11	0-65535	Saturation(0%-100%)	Saturation

### HSI MODE 8-bit

Channel	Value	Function	Remark
Start Channel	0-255	Turn Brightness(0%-100.0%)	Brightness
Start Channel+1	0-255	HUE(0-360°)	HUE
Start Channel+2	0-255	Saturation(0%-100%)	Saturation

Start Channel+3	0-255		Reserved
Start Channel+4	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS Reserved	Light mode
Start Channel+5	0-85 86-172 173-255	Intelligent High speed Mute	Fan mode

### HSI MODE 16-bit

Channel		Value	Function	Remark
High Byte	Low Byte			
Start Channel	Start Channel+1	0-65535	Turn Brightness (0%-100.0%)	Brightness
Start Channel+2	Start Channel+3	0-65535	HUE(0-360°)	HUE
Start Channel+4	Start Channel+5	0-65535	Saturation (0%-100%)	Saturation
Start Channel+6		0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS Reserved	Light mode
Start Channel+7		0-85 86-172 173-255	Intelligent High speed Mute	Fan mode

### CCT & RGB MODE 8-bit

Channel	Value	Function	Remark
Start Channel	0-255	Turn Brightness(0%-100.0%)	Brightness
Start Channel+1	0-255	CCT(2000K-10000K)	Color temperature
Start Channel+2	0-255	G50-M50	Green offset
Start Channel+3	0-255	CCT <--> RGB	Switch from CCT mode to HSI mode
Start Channel+4	0-9 10-19 20-29 30-39 40-49	CCT CCT&HSI HSI CCT&RGB GEL	Light mode

	50-59 60-69 70-79 80-255	RGB SOURCEMATCHING EFFECTS Reserved	
Start Channel+5	0-85 86-172 173-255	Intelligent High speed Mute	Fan mode
Start Channel+6	0-255	Red light intensity	Red light intensity
Start Channel+7	0-255	Green light intensity	Green light intensity
Start Channel+8	0-255	Blue light intensity	Blue light intensity

### CCT & RGB MODE 16-bit

Channel		Value	Function	Remark
High Byte	Low Byte			
Start Channel	Start Channel+1	0-65535	Turn Brightness (0%-100.0%)	Brightness
Start Channel+2	Start Channel+3	0-65535	CCT(2000K-10000K)	Color temperature
Start Channel+4		0-255	G50-M50	Green offset
Start Channel+5		0-255	CCT <--> RGB	Switch from CCT mode to HSI mode
Start Channel+6		0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS Reserved	Light mode
Start Channel+7		0-85 86-172 173-255	Intelligent High speed Mute	Fan mode
Start Channel+8	Start Channel+9	0-65535	Red light intensity	Red light intensity
Start Channel+10	Start Channel+11	0-65535	Green light intensity	Green light intensity
Start Channel+12	Start Channel+13	0-65535	blue light intensity	blue light intensity

### GEL MODE 8-bit

Channel	Value	Function	Remark
Start Channel	0-255	Turn Brightness(0%-100.0%)	Brightness
Start Channel+1	0-126 127-255	LEE ROSCO	Color paper type
Start Channel+2	0-7 8-15 16-23 24-31	"L002 Rose Pink",// "L007 Pale Yellow",// "L019 Fire",// "L021 Gold Amber",//	LEE color paper number

32-39	"L025 Sunset Red",//	
40-47	"L026 Bright Red",//	
48-55	"L036 Medium pink",//	
56-63	"L046 Dark Magenta",//	
64-71	"L058 Lavender",//	
72-79	"L079 Just Blue",//	
80-87	"L089 Moss Green",//	
88-95	"L102 Light Amber",//	
96-103	"L113 Magenta",//	
104-111	"L120 Deep Blue",//	
112-119	"L124 Dark Green",//	
120-127	"L128 Bright Pink",//	
128-135	"L131 Marine Blue",//131	
136-143	"L140 Summer Blue",//	
144-151	"L143 Pale Navy Blue",//	
152-159	"L201 Full CTB",//	
160-167	"L202 1/2 CTB",//	
168-175	"L203 1/4 CTB",//	
176-183	"L204 Full CTO",//	
184-191	"L205 1/2 CTO",//	
192-199	"L206 1/4 CTO",//	
200-207	"L701 Provence",//	
208-215	"L723 Virgin Blue",//	
216-223	"L738 JAS Green",//	
224-231	"L748 Seedy Pink",//	
232-255	"L795 Magical Magenta",//	
0-7	"R23 Orange",	ROSCO color paper number
8-15	"R26 Light Red",	
16-23	"R41 Salmon",	
24-31	"R42 Deep Salmon",//	
32-39	"R44 Middle Rose",//	
40-47	"R47 Light Rose Purple",//	
48-55	"R65 Daylight Blue",//	
56-63	"R83 Medium Blue",//	
64-71	"R89 Moss Green",//	
72-79	"R92 Turquoise",//	
80-87	"R99 Chocolate",//	
88-95	"R310 Daffodil",//	
96-103	"R318 Mayan Sun",//	
104-111	"R325 Henna Sky",//	
112-119	"R333 Blush Pink",//	
120-127	"R364 Blue Bell",//	
128-135	"R375 Cerulean Blue",//	
136-143	"R378 Alice Blue",//	
144-151	"R2001 VS Red",//	
152-159	"R2002 VS Orange",//	
160-167	"R2003 VS Yellow",//	
168-175	"R2004 VS Green",//	
176-183	"R2007 VS Blue",//	
184-191	"R3220 Double Blue",//	
192-199	"R4490 90 Green",//	
200-207	"R4590 90 Yellow",//	
208-215	"R4690 90 Red",//	

	216-223 224-231 232-255	"R4790 90 Magenta",// "R4890 90 Pink",// "R4990 90 Lavender",//	
Start Channel+3		Reserved	
Start Channel+4	0-30 31-61 62-92 93-123 124-154 155-185 186-216 217-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS	
Start Channel+5	0-85 86-172 173-255	Intelligent High speed Mute	Fan mode
Start Channel+6	0-126 127-255	3200K 5600K	Type of light source

## GEL MODE 16-bit

Channel		Value	Function	Remark
High Byte	Low Byte			
Start Channel	Start Channel+1	0-65535	Turn Brightness(0%-100.0%)	Brightness
Start Channel+2		0-126 127-255	LEE ROSCO	Color paper type
Start Channel+3		0-7 8-15 16-23 24-31 32-39 40-47 48-55 56-63 64-71 72-79 80-87 88-95 96-103 104-111 112-119 120-127 128-135 136-143 144-151 152-159 160-167 168-175 176-183 184-191 192-199	"L002 Rose Pink",// "L007 Pale Yellow",// "L019 Fire",// "L021 Gold Amber",// "L025 Sunset Red",// "L026 Bright Red",// "L036 Medium pink",// "L046 Dark Magenta",// "L058 Lavender",// "L079 Just Blue",// "L089 Moss Green",// "L102 Light Amber",// "L113 Magenta",// "L120 Deep Blue",// "L124 Dark Green",// "L128 Bright Pink",// "L131 Marine Blue",//131 "L140 Summer Blue",// "L143 Pale Navy Blue",// "L201 Full CTB",// "L202 1/2 CTB",// "L203 1/4 CTB",// "L204 Full CTO",// "L205 1/2 CTO",// "L206 1/4 CTO",//	LEE color paper number



		200-207 208-215 216-223 224-231 232-255	"L701 Provence",// "L723 Virgin Blue",// "L738 JAS Green",// "L748 Seedy Pink",// "L795 Magical Magenta",//	
		0-7 8-15 16-23 24-31 32-39 40-47 48-55 56-63 64-71 72-79 80-87 88-95 96-103 104-111 112-119 120-127 128-135 136-143 144-151 152-159 160-167 168-175 176-183 184-191 192-199 200-207 208-215 216-223 224-231 232-255	"R23 Orange", "R26 Light Red", "R41 Salmon", "R42 Deep Salmon",// "R44 Middle Rose",// "R47 Light Rose Purple",// "R65 Daylight Blue",// "R83 Medium Blue",// "R89 Moss Green",// "R92 Turquoise",// "R99 Chocolate",// "R310 Daffodil",// "R318 Mayan Sun",// "R325 Henna Sky",// "R333 Blush Pink",// "R364 Blue Bell",// "R375 Cerulean Blue",// "R378 Alice Blue",// "R2001 VS Red",// "R2002 VS Orange",// "R2003 VS Yellow",// "R2004 VS Green",// "R2007 VS Blue",// "R3220 Double Blue",// "R4490 90 Green",// "R4590 90 Yellow",// "R4690 90 Red",// "R4790 90 Magenta",// "R4890 90 Pink",// "R4990 90 Lavender",//	ROSCO color paper number
Start Channel+4	Start Channel+5		reserved	
Start Channel+6		0-30 31-61 62-92 93-123 124-154 155-185 186-216 217-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS	
Start Channel+7		0-85 86-172 173-255	automatic Mute High speed	Fan mode
Start Channel+8		0-126 127-255	3200K 5600K	type of light source

<b>RGB MODE 8-bit</b>			
<b>Channel</b>	<b>Value</b>	<b>Function</b>	<b>Remark</b>
Start Channel	0-255	Turn Brightness(0%-100.0%)	Brightness
Start Channel+1	0-255	Red light intensity	Red light intensity
Start Channel+2	0-255	Green light intensity	Green light intensity
Start Channel+3	0-255	Blue light intensity	Blue light intensity
Start Channel+4	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS Reserved	Light mode
Start Channel+5	0-85 86-172 173-255	Intelligent High speed Mute	Fan mode

<b>RGB MODE 16-bit</b>				
<b>Channel</b>		<b>Value</b>	<b>Function</b>	<b>Remark</b>
<b>High Byte</b>	<b>Low Byte</b>			
Start Channel	Start Channel+1	0-65535	Turn Brightness (0%-100.0%)	Brightness
Start Channel+2	Start Channel+3	0-65535	Red light intensity	Red light intensity
Start Channel+4	Start Channel+5	0-65535	Green light intensity	Green light intensity
Start Channel+6		0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS Reserved	Light mode
Start Channel+7		0-85 86-172 173-255	Intelligent High speed Mute	Fan mode
Start Channel+8	Start Channel+9	0-65535	blue light intensity	blue light intensity

SOURCE MODE 8-bit			
Channel	Value	Function	Remark
Start Channel	0-255	Turn Brightness(0%-100.0%)	Brightness
Start Channel+1	0-20 21-40 41-60 61-80 81-100 101-120 121-140 141-160 161-180 181-200 201-220 221-255	Tungsten, HMI5600, HMI6000, StudioLamps, SodiumLamp, Halogen, ArcLamp, Candle, Sunset/Sunrise, Daylight, OvercastSky, CFL Cool White,	Type of light source
Start Channel+2	0-255		Reserved
Start Channel+3	0-255		Reserved
Start Channel+4	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS Reserved	Light mode
Start Channel+5	0-85 86-172 173-255	Intelligent High speed Mute	Fan mode

SOURCE MODE 16-bit				
Channel		Value	Function	Remark
High Byte	Low Byte			
Start Channel	Start Channel+1	0-65535	Turn Brightness (0%-100.0%)	brightness
Start Channel+2		0-20 21-40	Tungsten, HMI5600,	type of light source

		41-60 61-80 81-100 101-120 121-140 141-160 161-180 181-200 201-220 221-255	HMI6000, StudioLamps, SodiumLamp, Halogen, ArcLamp, Candle, Sunset/Sunrise, Daylight, OvercastSky, CFL Cool White,	
Start Channel+3	Start Channel+4	0-65535		reserved
Start Channel+5		0-255		reserved
Start Channel+6		0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS Reserved	Light mode
Start Channel+7		0-85 86-172 173-255	Intelligent High speed Mute	Fan mode

EFFECT MODE 8-bit			
Channel	Value	Function	Remark
Start Channel	0-255	Turn Brightness (0%-100.0%)	Brightness

Start Channel+1	0-18 19-37 38-56 57-75 76-94 95-113 114-132 133-151 152-170 171-189 190-208 209-227 228-255	OFF, "Lightning", "CCT Loop", "Candle", "Bad Bulb", "TV", "Paparazzi", "Explosion" "Pulsing" "Disco" "Cop Car" "Party" "Hue Loop"	White light effect type
Start Channel+2	0-255	CCT(2000K-10000K)/ Saturation(0-100%)	Color temperature/ Saturation
Start Channel+3	0-22 23-45 46-68 69-91 92-114 115-137 138-160 161-183 184-206 207-229 230-255	Rate1 Rate 2 Rate 3 Rate 4 Rate 5 Rate 6 Rate 7 Rate 8 Rate 9 Rate 10 Random	Rate
Start Channel+4	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS Reserved	Light mode
Start Channel+5	0-85 86-172 173-255	Intelligent High speed Mute	Fan mode

EFFECT MODE 16-bit				
Channel		Value	Function	Remark
High Byte	Low Byte			
Start Channel	Start Channel+1	0-65535	Turn Brightness (0%-100.0%)	Brightness

Start Channel+2		0-18 19-37 38-56 57-75 76-94 95-113 114-132 133-151 152-170 171-189 190-208 209-227 228-255	OFF", "Lightning", "CCT Loop", "Candle", "Bad Bulb", "TV", "Paparazzi", "Explosion" "Pulsing" "Disco" "Cop Car" "Party" "Hue Loop"	White light effect type
Start Channel+3	Start Channel+4	0-65535	CCT(2000K-10000K)/ Saturation (0-100%)	Color temperature/ Saturation
Start Channel+5		0-22 23-45 46-68 69-91 92-114 115-137 138-160 161-183 184-206 207-229 230-255	Rate 1 Rate 2 Rate 3 Rate 4 Rate 5 Rate 6 Rate 7 Rate 8 Rate 9 Rate 10 Random	Rate
Start Channel+6		0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-255	CCT CCT&HSI HSI CCT&RGB GEL RGB SOURCEMATCHING EFFECTS Reserved	Light mode
Start Channel+7		0-85 86-172 173-255	Intelligent High speed Mute	Fan mode

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