



3G2SD VERSION 2 SETTINGS

MENU = 0. Status (Buttons are disabled)

LED	Description	LED Status			
		Off	Green	Red	Orange
1	Power	None	ON		
2	Format Detected	None	SD	HD	3G
3	D.C. Output Format		PAL	NTSC	
4	Reserved				
5	Reserved				
6	Reserved				
7	Reserved				
8	Memory Status		Updated	Updating	

MENU = 1. Video Options 1

LED/Button	Description	LED Status			
		Off	Green	Red	Orange
1	Analog Output	CVBS CVBS CVBS	Y Pb Pr	G B R	CVBS C Y
2	D.C. Output Format	AUTO	PAL	NTSC	
3	Down converted aspect format for 4:3 and 14:9. 16:9 will be Anamorphic for both switch positions.	Letterbox	Centre Cut		
4	Down Converted SD Output Aspect Ratio	16:9	4:3	14:9	
5	SD Pedestal	Disabled	Enabled		
6	709 to 601 Colour Conversion Enable	Disabled	Enabled		
7	Reserved				
8	Reserved				

When D.C. Output Format is set to AUTO, PAL will be output for input modes of 1080p50, 1080i50, 1080psf25, 1080p25, 720p50, 720p25 and NTSC for all others.

MENU = 2. Video Options 2

LED/Button	Description	LED Status			
		Off	Green	Red	Orange
1	Safe Action Graticule	Disabled	Enabled		
2	Safe Title Graticule	Disabled	Enabled		
3	Centre Cross	Disabled	Enabled		
4	Raster Aspect Ratio	4:3	16:9	14:9	
5	Graticule Aspect Ratio	4:3	16:9	14:9	
6	Reserved				
7	On screen format	Off	On for 5 seconds after lock	Always on	
8	Anti-Alias Filter Level	Low	Medium	High	Very Low

MENU = 3. Audio Embedder Options

LED/Button	Description	LED Status			
		Off	Green	Red	Orange
1	Audio Embedder	Disabled	Enabled		
2	Audio Resolution	20-bit	24-bit		

Audio Test Signals for Button 8	
Status on LED 8	Description
OFF	Off
GREEN	1kHz on Group1, Pair 1 only
RED	Pair 1 = 1kHz Tone Pair 2 = 500Hz Tone Pair 3 = 1kHz Broken Tone Pair 4 = 500Hz Broken Tone
ORANGE	1kHz Tone on Left for Pair 1, 2, 3 & 4 1kHz Broken Tone on Right for Pair 1, 2, 3 & 4

MENU = 4 to D. RESERVED

MENU = E.

Button 1 will reset all settings to their defaults.

MENU = F. Video Test Patterns

LED/Button	Description	LED Status			
		Off	Green	Red	Orange
1	Test Pattern Generator	Disabled	Enabled		

Button 7 will decrement the Test Pattern

Button 8 will increment the Test Pattern

LED 4	LED 5	LED 6	LED 7	LED 8	Test Pattern
Off	Off	Off	Off	Off	Colour Bars 100/0/100/0
Off	Off	Off	Off	Green	Colour Bars 100/0/75/0
Off	Off	Off	Green	Off	Colour Bars 75/0/75/0
Off	Off	Off	Green	Green	Colour Bars 100% & Red
Off	Off	Green	Off	Off	SMPTE Colour Bars
Off	Off	Green	Off	Green	Pathological Equalizer & PLL
Off	Off	Green	Green	Off	4:3 square
Off	Off	Green	Green	Green	16:9 square
Off	Green	Off	Off	Off	5 Step staircase
Off	Green	Off	Off	Green	valid 5 step modulated staircase
Off	Green	Off	Green	Off	limit ramp
Off	Green	Off	Green	Green	shallow ramp
Off	Green	Green	Off	Off	multiburst 60% sweep with markers
Off	Green	Green	Off	Green	full fieldline 17 ITS
Off	Green	Green	Green	Off	convergence
Off	Green	Green	Green	Green	tartan bars
Green	Off	Off	Off	Off	1 field in 8 white
Green	Off	Off	Off	Green	white
Green	Off	Off	Green	Off	black
Green	Off	Off	Green	Green	red
Green	Off	Green	Off	Off	green
Green	Off	Green	Off	Green	blue
Green	Off	Green	Green	Off	magenta
Green	Off	Green	Green	Green	cyan
Green	Green	Off	Off	Off	Static X Frequency Sweep Lo Zoneplate
Green	Green	Off	Off	Green	Static X Frequency Sweep Hi Zoneplate
Green	Green	Off	Green	Off	Static Y Frequency Sweep Zoneplate
Green	Green	Off	Green	Green	Moving X Bars Zoneplate
Green	Green	Green	Off	Off	Moving Y Bars Zoneplate
Green	Green	Green	Off	Green	Moving XY Bars Zoneplate
Green	Green	Green	Green	Off	Static Circular Zoneplate
Green	Green	Green	Green	Green	Moving Circular Zoneplate