3G2SD-M SETTINGS

MENU = 0. Status (Buttons are disabled)

		LED Status			
LED	**Description**	**Off**	**Green**	**Red**	**Orange**
1	Power	None	ON		
2	Format Detected	None	SD	HD	3G
3	D.C. Output Format		625i50	525i59.94	
4	Reserved				
5	Reserved				
6	Reserved				
7	Reserved				
8	Memory Status		Updated	Updating	

MENU = 1. Video Options 1

		LED Status			
LED/Button	**Description**	**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 inputs of 1080p50, 1080i50, 1080psf25, 1080p25, 720p50, 720p25 and NTSC for all other modes.

MENU = 2. Video Options 2

		LED Status			
LED/Button	**Description**	**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 Status			
LED/Button	**Description**	**Off**	**Green**	**Red**	**Orange**
1	Audio Output	ANALOG	AES		
2	Audio Group	1	2	3	4
3	Audio Pair	1	2		
4	Reserved				

Button 5 will move to the previous Audio Reference Level
Button 6 will move to the next Audio Reference Level

Audio Reference Levels for Balanced for -20dBFS		
Level	**LED 5**	**LED 6**
-10 dBu	Off	Off
-8 dBu	Off	Green
-7.781513 dBU or -10dBV	Off	Red
-5 dBu	Green	Off
-2 dBu	Green	Green
0 dBu	Green	Red
+4 dBu	Red	Off
+6 dBu	Red	Green

AES1/Analog Audio Test Signals for Button 7	
Status on LED 7	**Description**
OFF	No Audio Test
GREEN	Left = 1kHz, Right=1kHz Broken
RED	Left = 1kHz Broken, Right = 1kHz
ORANGE	Left = 1kHz, Right = 1kHz

AES2 Audio Test for Button 8	
Status on LED 8	**Description**
OFF	No Audio Test
GREEN	Left = 1kHz, Right=1kHz Broken
RED	Left = 1kHz Broken, Right = 1kHz
ORANGE	Left = 1kHz, Right = 1kHz

MENU = 4. Mono/Left Audio Level Adjustment

Button 1 will set default value for Left and Right Audio Levels
Button 2 will decrease both the Left and Right Audio Levels
Button 3 will increase both the Left and Right Audio Levels

Button 6 will set default for Left Audio Level
Button 7 will decrease Left Audio Level
Button 8 will increase Left Audio Level

MENU = 5. Right Audio Level Adjustment

Button 6 will set default for Right Audio Level
Button 7 will decrease Right Audio Level
Button 8 will increase Right Audio Level

MENU = 6 to D. RESERVED

MENU = E.

Button 1 will reset all settings to their defaults.

MENU = F. Video Test Patterns

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

Button 7 will decrement the Test Pattern
Button 8 will increment the Test Patern

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**