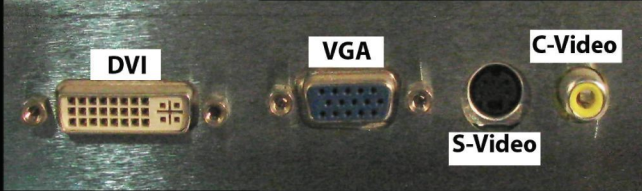


AD Controller	A					
Controller Card Features & Highlights	<p>Colors: Up to 8 bit per color, IE 16.7 million colors. Functions: On Screen Display (OSD) menu. Function Controls: External buttons, Infra-Red controls, Serial Port control. Image Scaling: Up/Down scaling to fit input to panel format. Image Control: Auto configuration, Brightness, Contrast, Clock, Phase, Color temperature, Image position, Saturation, Hue, Gamma. Plug & Play: DDC 1,2/b compatible Status Indicator: Dual Color LED support.</p>			<p>Other Features: System Information, OSD position, Scaling to fill screen and fill to aspect ratio, OSD timeout, Factory reset, OSD menu transparency, Horizontal & Vertical image inversion, Picture in Picture - variable position, any input combination (3 sizes), Programmable hot keys, Serial port protocol, Optional Ambient light sensor.</p>		
Detailed Description	Fully buffered multi-sync interface controller for providing analog and digital connection for a wide range of TFT LCD panels up to WUXGA resolution. Featuring full screen image expansion of lower resolutions, im flip and invert functions and onscreen PIP functions, also supports an optional High-Definition Serial Digital Interface (HD-SDI) adaptor for professional and broadcast video applications. "Professional Class" video controller family featuring advanced capabilities, and support. Its Genesis Processing Engine, with High End Scalar Chip set, Included rich feature set including Scaled Input, Pixel Mapping, Over scan, Under scan, Aspect Controls, Color Correction, PIP,PBP And More. Inputs Include Computer, SD Video, HD Video, SDI options I/O on the Model are: aRGB (VGA), DVI, S-Video, CVS(2), and YPbPr (HD Component), and 2 Channels of HD/SD-SDI 4:2:2 Single Link, and 2 SDI Loop-out Port, and Audio Daughter Card with Speaker out and Amplifier.					
Misc Specs	Operating Temp	Storage Temp	MTBF	Warranty	Max Resolution	
	0 to 60°C	-40 to 70°C	100,000+ Hours	3 Years	1920x1200	
Input Description	The controller card below shows A controller with all possible options					
Back Inputs						
Video / Audio I/O (Possible Configurations on this AD Controller Card)	Input Configuration Options					
	aRGB(VGA), DVI, S-Video, CVS(x2)					
	aRGB(VGA), DVI, S-Video, CVS(x2), Audio					
	aRGB(VGA), DVI, S-Video, CVS(x2), YPbPr					
	aRGB(VGA), DVI, S-Video, CVS(x2), YPbPr, Audio					
	aRGB(VGA), DVI, S-Video, CVS(x2), YPbPr, HD/SD-SDI Input (x1), SDI Loop Out (x1)					
	aRGB(VGA), DVI, S-Video, CVS(x2), YPbPr, HD/SD-SDI Input (x1), SDI Loop Out (x1), Audio					
	aRGB(VGA), DVI, S-Video, CVS(x2), YPbPr, HD/SD-SDI Input (x2), SDI Loop Out (x2)					
	aRGB(VGA), DVI, S-Video, CVS(x2), YPbPr, HD/SD-SDI Input (x2), SDI Loop Out (x2), Audio					
Other I/O Ports	- HD/SD-SDI with Loop out, Fully Compliant with SMPTE 259M-C, SMPTE 292M - Optional IR Port With Remote - Optional 2W Audio Daughter Card			-Optional 13 Button (Factory Programmable) Hotkey Keypad -Optional RS232 with Color Correction Software, or Screen Type Software.		
Signal Inputs & Display Modes	- Computer Video Signals MODE of T_70, V_60, V_72, V_75, SV_56, SV_60, SV_72, SV_75, X_60, X_70, X_75, SX_60, SX_75, UX_60, HD_60, WUX_60 - Sync Mode: Digital Separate, SOG, Composite Also Supported VGA,WVGA, SVGA, WSVGA, XGA, WXGA, SXGA, WSXGA, UXGA,WUXGA, HD and More - DVI input up to 1920x1200 @60Hz - SD Video Signal of NTSC, NTSC 4.43, Pal, Pal M, and SECAM - HD Component Input of 480p, 720p, 1035i 1080i, 1080p - SDI (Serial Digital Interface) in both SD(Standard Definition) and HD(High Definition), Controllable Scalar with Color Correction: <ul style="list-style-type: none"> • NTSC / 480i60 (525i60) • PAL / 576i50 (625i50), • 480p60 (525p60), 576p50 (625p50), • (HD) 720p50, 720p60 • (FHD) 1080i50, 1080i60, 1080p24, 1080p25, 1080p30 					
OSD Functions	Power: Power On/Off Key LED: Tri-Color Red, Green, Orange Menu: Menu Key : Select Key: Exit Up(Hot Key 2 -): Up Navigation Key: Programmable hot key #2 function Decrease Down(Hotkey 2+): Down Navigation Key: Programmable hot key #2 function Increase Left (Hot Key 1 -) : Left Navigation: Decrease Value Key: Programmable hot key #1 function Decrease Right/Select(Hot Key 1+): Right Navigation Key: Function Select: Increase Value Key: Programmable hot key #1 function Increase Back Light (-): Dim Back Light Back Light(+): Back Light Brighten Optional 13 Button Hot key button Can Include: Direct Source Hotkey, Aspect Ratio, Red/Green/Blue Color, Under/Over Scan					
Audio	Can be configured with audio Inputs, outputs and Internal Speakers (2W per Chanel)					
Power Mgmt	VESA Power Management					

AD Controller	B					
Controller Card Features & Highlights	<p>Colors: Up to 8 bit per color, IE 16.7 million colors. Functions: On Screen Display (OSD) menu. Function Controls: External buttons, Infra-Red controls, Serial Port control. Image Control: Auto configuration, Brightness, Contrast, Clock, Phase, Color temperature, Image position, Saturation, Hue, Gamma. Plug & Play: EDID Mode Setting Status Indicator: Dual Color LED support. Compatibility: Full CRT multi-sync monitor compatibility</p>			<p>Other Features: System Information, OSD position, OSD timeout, Factory reset, OSD menu transparency, PIP, PBP.</p>		
Detailed Description	Genesis Midrange Controller with PIP, PBP, Inputs include Computer, SD/HD Video and Audio. I/O optional inputs on this model are: aRGB(VGA), DVI-D, S-Video, CVS, YPbPr (HD Component), (PC, SD and HD Video Audio in) Amplified Speaker Out.					
Misc Specs	Operating Temp	Storage Temp	MTBF	Warranty	Max Resolution	
	0 to 50°C	-25 to 60°C	100,000+ Hours	1 Years	1920x1200	
Input Description	The controller card below shows B controller with all possible options					
Back Input						
Video / Audio I/O (Possible Configurations on this AD Controller Card)	Input Configuration Options					
	aRGB(VGA), DVI, S-Video, CVS					
	aRGB(VGA), DVI, S-Video, CVS, YPbPr					
	aRGB(VGA), DVI, S-Video, CVS, YPbPr, Audio					
Other I/O Ports	<ul style="list-style-type: none"> -Audio In and Out -Optional IR Port With Remote -Optional 4W Audio Daughter Card 					
Signal Inputs & Display Modes	<p>-VGA(640x350_70) VESA Standard, VGA (720x400_59.940)IBM VGA 3H, VGA(640x480_60_72_75) VESA, SVGA(800x600_60_72_75)VESA, XGA(1024x768_60_72_75)VESA, SXGA(1280x1024_60_75) VESA, WXGA(1280x768_60-75)Not Standard, WXGA(1366x768_60-75)Not Standard, WSXGA(1440x900_60-75) Not Standard, W SXGA+(1680x1050_60) Not Standard, UXGA(1600x1200_60)Not Standard, HD(1920x1080_60)Not standard, WUXGA(1920x1200_60)Not Standard</p> <ul style="list-style-type: none"> - Sync Mode: SOG, Composite -This AD controller can support any Mode as long as the signal sample frequency with the <=80MHz, and Horizontal sync frequency is between 30Khz and 80Khz - DVI input up to 1920x1200 @60Hz - SD Video Signal of NTSC, NTSC 4.43, Pal, Pal M, and SECAM - HD Component Input of 480p, 720p, 1080i, 1080p 					
OSD Functions	<p>Power: Power On/Off Key LED: Tri-Color Red, Green, Orange Menu: Menu Key : Select Key: Exit PIP: Future Down: Down Navigation Key: Up: Up Navigation Key Minus(-)Key: Decrease Value Key Plus(+): Increase Value Key Source: Source Select Hot key [VGA, Component, DVI, S-Video, Video(CVS)]</p>					
Audio	Can be configured with audio Inputs, outputs and Internal Speakers (2W per Chanel)					
Power Mgmt	VESA DDC 1/2B compliant, Compatible with VESA DPMS power saving modes					

AD Controller	C					
Controller Card Features & Highlights	<p>Colors: Up to 8 bit per color, IE 16.7 million colors.</p> <p>Functions: On Screen Display (OSD) menu.</p> <p>Function Controls: External buttons, Optional Infra-Red controls & Serial Port control.</p> <p>Image Control: Auto configuration, Brightness, Contrast, Clock, Phase, Color temperature, Image position, Saturation, Hue.</p> <p>Plug & Play: DDC 1,2/b compatible</p> <p>Status Indicator: Dual Color LED support.</p>			<p>Other Features: System Information, OSD position, OSD timeout, Factory reset, Optional Serial port protocol.</p>		
Detailed Description	Genesis Entry Level Very Low Profile Controller. PC and SD Video Signal Processing: I/O options on this model Include: aRGB (VGA), DVI, S-Video, CVS					
Misc Specs	Operating Temp	Storage Temp	MTBF	Warranty	Max Resolution	
	0 to 50°C	-25 to 60°C	100,000+ Hours	1 Years	1600x1200	
Input Description	The controller card below shows C controller with all possible options					
Back Inputs						
Video / Audio I/O (Possible Configurations on this AD Controller Card)	Input Configuration Options					
	aRGB(VGA)					
	aRGB(VGA), DVI-D					
	aRGB(VGA), DVI, Audio					
	aRGB(VGA), DVI, S-Video, CVS					
	aRGB(VGA), DVI, S-Video, CVS, Audio					
Other I/O Ports	<ul style="list-style-type: none"> - Optional IR Port With Remote - Optional RS232 - Optional Audio on Some Configuration 					
Signal Inputs & Display Modes	<p>-VGA(640x350_70) VESA Standard, VGA (720x400_59.940)IBM VGA 3H, VGA(640x480_60_72_75) VESA, SVGA(800x600_60_72_75)VESA, XGA(1024x768_60_72_75)VESA, SXGA(1280x1024_60_75) VESA, WXGA(1280x768_60-75)Not Standard, WXGA(1366x768_60-75)Not Standard, WSXGA(1440x900_60-75) Not Standard, W SXGA+(1680x1050_60) Not Standard, UXGA(1600x1200_60)Not Standard</p> <p>- Sync Mode: SOG, Composite</p> <p>- This AD controller can support any Mode as long as the signal sample frequency with the <=80MHz, and Horizontal sync frequency is between 30Khz and 80Khz</p> <p>- DVI input up to 1600x1200 @60Hz</p> <p>- SD Video Signal of NTSC, NTSC 4.43, Pal, Pal M, and SECAM</p>					
OSD Functions	<ul style="list-style-type: none"> -Power: Power On/Off Key -LED: Tri-Color Red, Green, Orange -Menu: Menu Key : Select Key -Auto: Auto Config Key: Down Navigation Key: -Left: Left Navigation Key: Decrease Value Key -Right: Right Navigation Key: Increase Value Key -Source: Source Select Hot key [VGA, DVI, S-Video, CVS] : Menu or Function Exit Key 					
Audio	Optional Audio can be configured with 2W per Ch. speakers.					
Power Mgmt	VESA DDC 1/2B compliant, Compatible with VESA DPMS power saving modes					

