

KMR Video heeft het antwoord

VGA Producer

HIGH PERFORMANCE VGA CARD WITH GENLOCK VIDEO OUTPUT AND OVERLAY

Transform your personal computer into a professional desktop video production system! Create special effects, graphics & animation to produce broadcast quality video you can output to videotape. It is fun, easy and you get professional looking video productions that can be used for:

- Sales proposals, group presentations & new products
- Community access, cable & satellite programming
- Personnel training, testing & skill enhancement
- Business, hobby & personal profile & documentaries

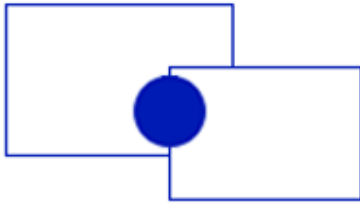
The VGA Producer 16 (VGAP 16) really delivers:

- High performance genlock and scan conversion
- Flicker Stabilizer circuit eliminates the flicker associated with converting non-interlaced VGA signals to an interlaced television format.
- 64,536 colors (16 bit) are available for photo realistic displays on your VGA monitor
- High color images can be converted to both composite (NTSC or PAL) and S-video output
- External FX Controller controls keying, fading, and mixing between VGA graphics and video
- Video output quality unsurpassed in any board level product in this price range
- Field upgradable add-on card, the VGAP-CPNT will provide Multiformat (Beta,MII) component overlay, RGB and key outputs

Specifications

VGAP 16-HIGH PERFORMANCE VGA CARD WITH VIDEO OUTPUT AND OVERLAY

	NTSC Version	PAL Version
Model	VGAP-16N	VGAP-16P
Overlay Input		
Input Video Formats	Composite or S-Video (Y/C)	Composite or S-Video (Y/C)
Optional	525 Components	625 Compnents
Input Amplitude/Impedance	1 V p-p 75 OHM	1 V p-p 75 OHM
Input to Output gain	Unity +/-2%	Unity +/-2%
Throughput Bandwidth	2 dB to 10 MHz	2 dB to 10 MHz
Keying		
Transition Time	1 linear Key with 140 ns risetime	1 linear Key with 140 ns risetime
External Key Output	1 V nom. w/sync	1 V nom. w/sync
Key Colors:		
256 colors mode	one full key + one transparent key	one full key + one transparent key
32k/65k colors mode	one full key	one full key
VGA Modes		
Video output	all modes up to 640 x 480	all modes up to 800 x 600
Video output (text)	all modes up to 720 x 400	all modes up to 720 x 400
VGA Output	all SVGA modes up to 1280 x 1024	all SVGA modes up to 1280 x 1024



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Additional Electrical Specifications		
PC Compatibility	ISA bus, 386 PC up to Pentium II, 266 MHz with maximum bus frequency of 66 MHz	ISA bus, 386 PC up to Pentium II, 266 MHz with maximum bus frequency of 66 MHz
Utility Programs	DOS Windows 3.1 / 95 / 98	DOS Windows 3.1 / 95 / 98
Power Consumption	Less than 25 Watts total	Less than 25 Watts total
Electro-magnetic	Meets FCC Class B Computing Device	Tested to VDE

Software Specification

Software must support the ET-4000/W32i GUL Accelerator chip set 640 X 480 (NTSC mode) or 800 X 600 (PAL mode) resolution modes for video output. Generally available from Inscriber from Image North, Autodesk, Crystal Graphics, Video Director from Gold Disc, and Prime Time.

Mechanical Specifications

Full size card, 16-bit slot ISA bus, IBM PC compatible Component option, half size card 16 bit slot ISA bus F/X Controller, 5.2" X 5.6" with a 6 foot connecting cable