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2 captures
18 Oct 2006 - 20 Oct 2006
SEP OCT NOV
2005 20 2006 2007
About this capture

OEM SOLUTIONS GROUP

FlashPoint 4xl Lite

overview | *specifications*



Integrated 3D Graphics Accelerator
• FlashPoint 4xl Lite utilizes a 143 MHz, 128-bit 3D graphics accelerator with 16 MB of local SGRAM for image capture and display. The newly designed PC host bus interface works with either 3.3V or 5V tolerant PCI slots, and is also available in AGP 4X format. Display resolutions up to 1600x1200 with refresh rates up to 100 Hz in 8, 16, and 32 bit/pixel are supported.

Non-Destructive Overlay Support
• FlashPoint 4xl Lite supports non-destructive overlay of text and graphics on live video. This enables applications that require graphics overlays to be displayed on live video while the underlying video is cleanly captured or displayed.

High-Quality Video Capture
• FlashPoint 4xl Lite provides for high-quality capture from up to 3 composite video or monochrome inputs or 1 S-Video input in either NTSC or PAL formats. Video is displayed in a fully resizable window with smooth interpolated scaling capabilities for arbitrary overlay sizes up to 1280x1024.

Programmable Control
• User control of brightness, contrast, saturation, and sharpness is independent between camera inputs. Video compression and switching parameters can be programmed to be assosciated with alarm inputs, so that increased quality or frame rate can be obtained during an alarm event.

Bus Format
• AGP 1x, 2x, and 4x compliant

• PCI 2.2 compliant, 5V and 3.3V universal slot

Video Inputs
• Up to 3 composite/monochrome video inputs (with 3655 cable)

• One S-Video color input

Video Digitizer
• NTSC & PAL

• Square pixel resolutions for NTSC (12.27 MHz @ 640 x 480) and PAL (14.75 MHz @ 768 x 576)

• Software programmable digital control offset, gain, hue, and saturation

• EEPROM for storing configuration and calibration settings

Video Scaling
• High-quality still frame image capture

• Smooth interpolated scaling

• Support for hardware pan and zoom up to 4 to 1

I/O Control
• Optically isolated output trigger for flash interface

• 1 general purpose TTL input trigger

• 1 general purpose TTL output trigger

Software
• Windows 98, ME, NT 4.0, 2000, and XP drivers

• Windows MCI and Video for Windows drivers

• DirectDraw support

• TWAIN driver

• Windows-based FPG video capture application

• Linux Driver Support

Video Cables
• Variety of video input cables available

• Custom Cables available upon request



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