

SPEA SHOWTIME

January 96

High Performance Multimedia Accelerator

- **TrueColour High Resolution MPEG Video and Audio Accelerator**
- **Fullscreen TrueColor Video-CD™ Playback**
- **High-Resolution Graphics Acceleration**
- **Live Video Input and Capturing**
- **Simple jumperless Installation**
- **SPEA MovieBus**
- **DOS, Windows® 3.1 and Windows® 95 Multimedia Support**

Graphics Accelerator

- Tseng W32p Graphics Processor
- Hardware Clipping and Graphics Cursor
- High Resolution Graphics Acceleration up to 1280 x 1024 pixels and 256 colors
- HighColour (65536 Colors) up to 1024 x 768
- TrueColor Support up to 800 x 600
- 2 Mbytes DRAM and 135 MHz RAMDAC
- Vesa Local Bus and PCI 2.0 Version
- VESA Power Management

MPEG Video

- MPEG-1 and Video-CD™ compatible
- HighColour or TrueColor Hardware accelerated Video Playback
- Playback Windows Size from 16x16 to 720x576, resizable or Fullscreen
- Video Playback at 30 fps (NTSC), 25 fps (PAL)

MPEG Audio

- 16-Bit Stereo, up to 44.1 kHz
- MPEG Audio Layer I and II

Video In

- Y/C or Composite Video Input (PAL, NTSC)
- S-VHS Video input
- Real-time Video Playback (30 fps NTSC/25 fps PAL)
- Playback Windows Size 16x16 to 720x576 resizable or Fullscreen
- Connection to external Video Source, e.g. VCR or Camcorder

SPEA Movie Bus

- TrueColor bi-directional Digital Video Bus
- Connection to hardware Codecs, e.g. SPEA Motion JPEG Board (SPEA Crunch It)

Video Accelerator

- Scaling of digital Video like MPEG or Video for Windows and Live Video
- Tseng Viper Video processor for interpolated scaling of analog and digital video
- Output 16x16 to 720x576 resizable, Fullscreen or in a window
- Output in real-time and maximum framerate from any analog or digital source
- High quality scaling through interpolation in X and Y direction

SPEA Software

- Microsoft Windows® 3.1x, Windows® 95 driver and V7-Setup Utilities
- Driver for Video for Windows
- MCI Windows driver for MPEG Audio / Video
- Driver Configuration Utility
- SPEAenergy Power Management Software
- SPEA MediaStation Video Control Software
- OS/2 graphics driver
- CD Media Maestro SE presentation Software
- CD Media Styler LE authoring Software

Minimum System Requirements

- 486 or better
- 4 MB RAM
- DOS 5.0 or higher
- Microsoft Windows® 3.1, Windows® 95
- PCI or VL Slot

Compatibility

- VGA, Super VGA and VESA Standard compatible

Service & Support

- 3 years warranty
- Software updates via SPEA BBS, CompuServe: GO SPEA

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Display modes

Resolution	Colors	Line Frequency (kHz)	Refresh Rate (Hz)	Modes with video Acceleration (*)
640 x 480	256	31.5 - 48.0	60 - 90	
640 x 480	65.536	31.5 - 48.0	60 - 90	*
640 x 480	16.7 mill.	31.5 - 48.0	60 - 90	*
800 x 600	256	37.9 - 57.9	60 - 90	
800 x 600	65.536	37.9 - 57.9	60 - 90	*
800 x 600	16.7 mill.	37.9 - 45.3	60 - 72	* (with 60 Hz)
1024 x 768	256	49.0 - 60.3	60 - 75	
1024 x 768	65.536	49.0 - 59.5	60 - 75	*
1280 x 1024	256	64.4 - 79.8	60 - 75	

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