



ATI MULTIMEDIA CENTER

overview

ATI MULTIMEDIA CENTER is the most comprehensive multimedia application on the market giving you the ability to watch DVD, TV, perform basic video editing functions, listen to Audio CDs and play MPEG-2 and MPEG-1 files. In addition to these features the ATI MULTIMEDIA CENTER supports Teletext mode for PAL and SECAM broadcasting, and Intercast for NTSC systems.

The ATI MULTIMEDIA CENTER gives you the flexibility of turning your computer monitor into an interactive TV. The TV mode of the ATI MULTIMEDIA CENTER allows you to select a video source: TV, Tuner, Composite or S-Video. The TV Tuner allows you to change channels, select current channel from a list of favorite channels and recall the last active channel. It provides on-screen controls by pressing the TAB key to cycle through various options including Color, Tint, Brightness, Contrast, Temperature and Video Capture mode. The user can view Closed Captioning information in different formats.

The ATI MULTIMEDIA CENTER can replace the Windows Display background with live video. Other dazzling features are Visual Channel Selection, Program Lockout and Still Images Gallery.

ATI MULTIMEDIA CENTER has a consistent look and feel across all features and an easy customizable user interface.



Visual Channel Selection

This is a scheduled event. Turn on at a specific time to preview your favorite channels with scheduled viewing. It allows you to scan through all available stations in seconds, letting you see 'what's on' at a glance. A mouse click takes you to the program that catches your eye.

TELEVISION

- Instant Replay
 - Optional 10 second audio & video buffer
 - Delayed Replay in a second window while playing Live video
 - Uses front end scalar in 16 and 32 bpp modes
- Support for MTS stereo & SAP/Multilingual audio
- OEM standard audio configurations
- TV Tray
- Program & Channel Lockout (passwords)
- Closed Captioning (NTSC only)
 - Text Mode; In a window or over video; Select Font; 'Look Back'; Transcript; HotWords
 - TV Magazine (transcripts with optional pictures)
- True 640 x 480 still capture and scaling
- Visual channel selection
- Scheduled viewing
- On screen controls: brightness, contrast, saturation and tint (NTSC only)
- Zoom
- 2-125 channels, cable ready; 2-69 channels, antenna
- Video Desktop
- Favorite channel list
- First run Wizard
- Launch pad

VIDEO EDITING

- Real-time MPEG-2 encoding
- Digital VCR2 & VCR1
 - User record modes
 - Schedule a recording session
 - Efficient utilization of disk space
 - Monitor disk drive usage
- Configure frame size, frame rate, video format and audio format
- Capture sequence of frames with fixed frame rate
- Capture Audio and Video to AVI file based on user's settings
- Editing functionality
- Mark in, mark out
- Save to file

Fully featured and scalable
MULTIMEDIA CENTER

Consistent User Interface
across all media functions

Customize the User Interface
for product differentiation



Audio CD Feature



Still Gallery



MPEG/Video-CD Feature

Amazing video quality. Display high quality video and computer video including MPEG at full screen size or in a window. ATI smooths the video vertically and horizontally to give you the best video image quality available for your computer.

TV Feature

The TV feature will change the way you watch TV forever. Choose your own close-ups anywhere on the screen, schedule the viewing of your favorite shows, and exercise parental control over available channels.



TV Magazine Mode

is an advanced closed caption feature that will save transcripts along with still captures of the show, includes advertising removal and automatic case conversion.





DVD

- For DVD information, please refer to ATI DVD PLAYER brochure

VIDEO CD AND MPEG-1

- MPEG-1 playback functionality: Play, Pause, Stop, Skip to Start, Skip to End, Skip Forward and Slip to Back
- Zoom and Still Capture
- Video CD 2.0 & Video CD 1.0
- Karaoke CD
- Closed caption and closed caption for educational support

AUDIO CD

- Play, Pause, Stop, Play: Random, Previous, Next or selected track by number
- Stores disc name, singer and track information in a file shared with Microsoft CD Player
- User controlled play list
- 6 time modes

ATI VIDEO PLAYER FOR WINDOWS NT 4.0

- TV mode – general features
- CD Audio
- MPEG-1 software playback
- Limitations:
 - no Video capture
 - no Instant Replay
 - no Video CD 1.0, 2.0 and Karaoke support
 - no Teletext support
 - no ATI special features in MPEG-1 playback (on-screen controls, still capture, zoom in)
 - no Digital VCR support

SOFTWARE CAPTURE DRIVERS ADVANCED FEATURES

WINDOWS 95 VIDEO CAPTURE DRIVERS

- WDM capture driver enabling WebTV
- ATI Digital VCR2 for MMX only
- ATI Digital VCR1
- Instant Replay
- Support for NTSC Stereo, SAP & PAL Mono Sound
- YUV12 & YUV422 Codec using Direct Video overlay playback
- Video for Windows compliant

MPEG-1 SOFTWARE DRIVER ADVANCED FEATURES

- MPEG-1 software support for YUV12 & YUV422: UYVY & YUY2; Indeo support for RGB16 & Cinepac support for YUY2
- Full screen, full motion video
- Enhanced YUV to RGB colour space conversion
- Filtered horizontal and vertical scaling for superior video and text images
- True colour video independent of graphics
- Multi-stream video support
- MPEG quality without expensive card

COMPREHENSIVE LOCALIZATION EFFORT

- Translated in 19 languages
- Online Help Files
- User Interfaces (ie. property pages, menus, tool tips, Readme files)
- Multiplatform support
 - Windows 3.1
 - Windows 95 and Windows 98
 - Windows NT

HEAD OFFICE

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