## Apple QuickTime 2.5: Technical Specifications (4/96)

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TOPIC -------------------------------------------------------------

This article provides the technical specifications and ordering information for Apple QuickTime 2.5.

DISCUSSION --------------------------------------------------------

Technical Specifications
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QuickTime for Macintosh
Video
• Support for 30 frames per second at 640 x 480

Sound
• Compresses and decompresses 16-bit PCM audio
• Plays back CD-quality stereo sound at the same data rate as 8-bit mono
  sound (4:1 compression ratio)

Music
• Support of MIDI file playback using software synthesizer
• Open architecture for adding custom synthesizers and instruments
• MIDI files played back at CD-quality (16-bit 44-KHz) stereo
• Easy management of MIDI devices through OMS

Text
• Provides a synchronized text track with closed-caption capture ability,
  allowing fast text searching and cataloging of content
• Stores a compressed image of anti-aliased text, eliminating font
  availability issues
• Supports multiple languages

Time code
• Time code track for sharing and editing of SMPTE time code information

Sprite
• Sprite track for efficient animation

3D
• 3D sprites (3DMF objects) rendered using QuickDraw 3D engine

Color matching technology
- Supports ColorSync, Apple's color-matching technology
- Provides consistent color reproduction between various output devices

Hardware acceleration
- Provides video acceleration when used with popular Peripheral Component Interconnect (PCI) video cards
- Provides multiprocessor hardware support for significant performance gains

QuickTime for Windows
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Video
- Support for up to 30 frames per second at 640 x 480

Sound
- Decompresses 16-bit PCM audio
- Plays back CD-quality stereo sound at the same data rate as 8-bit mono sound (4:1 compression ratio)

Music
- MIDI files played back using MIDI drive MPC-compliant computers

Text
- Provides a synchronized text track with closed-caption, allowing fast text searching and cataloging of content
- Stores a compressed image of anti-aliased text, eliminating font availability issues
- Supports multiple languages

System Requirements
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Macintosh
- A Macintosh computer with a 68020, 68030, 68040, or PowerPC microprocessor
- At least 4MB of RAM and a hard disk
- System software version 6.0.7 or later

Windows
- A 386SX, 486, or Pentium computer
- At least 4MB of RAM and 6MB of free disk space, a minimum of a VGA display card, and a sound card (compatible with Sound Blaster or Windows)
- Windows 3.1, Windows 95, or Windows NT 3.5.1 or later

Ordering Information
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QuickTime for Macintosh
- Included with every new Macintosh, Performa, Power Macintosh, and PowerBook computer
- Included with Apple Macintosh system software version 7.5
- Disk version: Order No. M2920LL/A
- CD-ROM version: Order No. M2925LL/A

QuickTime for Macintosh and QuickTime for Windows
• Available at no charge (excluding any on-line service fees) from most
  on-line services and on the Internet World Wide Web site:
  http://quicktime.apple.com

QuickTime Developer Kit for Macintosh and Windows
• Available through the Apple Developer Catalog (call 1-800-282-2732 in
  the U.S., 1-800-637-0029 in Canada, or 1-716-871-6555 from
  international locations)

For information on licensing QuickTime for use in your products, please contact
Apple Software Licensing at 1-512-919-2645, or e-mail:
sw.license@applelink.apple.com.

Product specifications are subject to change. Check with your Apple reseller for
the most current information about product specifications and configurations.

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