



# Apple Media Conference and QuickTime Conferencing

## Ordering Information

### Apple Media Conference and QuickTime Conferencing

- Apple Media Conference application
- QuickTime Conferencing system extension
- Apple Guide on-line tutorial

To obtain the QuickTime Conferencing extension/Apple Media Conference application bundle, go to the QuickTime Conferencing area of the QuickTime World Wide Web site at <http://quicktime.apple.com>. Follow the instructions to establish an account with First Virtual, a secure credit-card transaction company handling Apple products purchased over the Internet. Once you have established this account, you can download the software from the above Web address.

Volume-licensing packages of the QuickTime Conferencing extension/Apple Media Conference application are also available. Check the Web site for ordering procedures.

### QuickTime Conferencing ISDN Kit

Order No. M4585LL/A  
Available through Apple resellers.

### QuickTime Conferencing Kit

Order No. M4490  
Available through Apple resellers.

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

## Technical Specifications

### QuickTime Conferencing system extension

#### Network protocols supported

- AppleTalk
- TCP/IP

#### Network protection features

- Flow control for real-time media
- Multicast media distribution
- Low bit-rate video coding algorithms
- Bandwidth monitoring and control via a Simple Network Management Protocol (SNMP) station

#### Video input formats supported

- NTSC
- PAL
- SECAM

#### Audio and video compression standards supported

- ITU-T H.261
- JPEG
- Apple Video
- MACE

### Apple Media Conference application

- When communicating with other Macintosh systems, provides shared white-board capability for:
  - Sharing of text, images, sounds, and movies
  - On-screen annotation of document images
- Enables point-to-point videoconferencing sessions over Ethernet or the Internet (ISDN support available with the addition of the QuickTime Conferencing ISDN Kit; see Ordering Information)
- Supports multipoint videoconferencing sessions with other Media Conference users over Ethernet or the Internet. Supports broadcast sessions over Ethernet
- Can record sessions as QuickTime movies
- Permits any combination of connection types, such as:
  - Audio and video both directions
  - Audio and video one direction, audio only the other direction
  - Audio and video one direction, video only the other direction
  - Audio only
  - Video only
  - White board only
- Includes an interactive on-screen tutorial

## System requirements

- One of the following Macintosh systems\*:
  - Any Macintosh AV model
  - Power Macintosh 7500
  - Power Macintosh 8500
- 16MB of RAM
- System 7.5 or later (PowerTalk installation recommended; lets users call other QuickTime Conferencing users via PowerTalk business cards)
- A hard disk drive
- A microphone
- For video sessions: A video camera, such as the Apple QuickTime Conferencing Camera 100, included in the QuickTime Conferencing Kit; see ordering information
- A connection to one of the following networks:
  - Ethernet (using TCP/IP or AppleTalk protocols)
  - Internet (requires a TCP/IP connection of at least 128 Kbits/sec)
  - ISDN (requires the QuickTime Conferencing ISDN Kit; see Ordering Information)
- Optional: External powered speakers

*\* As of October 15, 1995. Check with your Apple reseller for an up-to-date list of compatible models. QuickTime Conferencing supports Apple built-in video. Apple cannot guarantee compatibility with third-party video-input cards.*

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# Apple Media Conference and QuickTime Conferencing

## Features

### Versatility

- Lets you exchange video, text, graphics, sounds, and movies with other Apple Media Conference users
- Works over the Internet, local area networks, and ISDN networks (QuickTime Conferencing ISDN Kit required for ISDN networking)
- Offers user-selectable video and audio compression rates, and user-controllable video and audio quality settings
- Supports multiparty videoconferences and one-to-many broadcasts as well as one-to-one sessions

### Ease of use

- Uses a one-button installer
- Features a standard Macintosh user interface to make videoconferencing easier than ever
- Works with Apple's PowerTalk software, so users can initiate videoconferences simply by clicking on PowerTalk "business cards"
- Includes AppleGuide, an interactive, on-line tutorial

### Affordability

- Leverages the built-in multimedia features of Macintosh computers to make videoconferencing inexpensive
- Preserves your investment, because the QuickTime Conferencing system extension can easily be extended with new capabilities

Apple Media Conference and QuickTime Conferencing software leverage the built-in capabilities of Macintosh systems to make videoconferencing and collaboration surprisingly easy and affordable. Just add a camera and you're ready to work with colleagues over an Ethernet local area network or the worldwide Internet.\*

The QuickTime Conferencing system extension is based on Apple's QuickTime technology. Because the QuickTime architecture is so extensible, Macintosh developers can easily enhance QuickTime Conferencing for specialized purposes such as video mail, medical imaging, or distance learning.

Apple Media Conference software is a versatile, easy-to-use videoconferencing and collaboration application. It supports point-to-point, multiparty, and broadcast videoconferencing sessions. When you videoconference

with colleagues who are also using Apple Media Conference, you can work collaboratively by posting text, graphics, sounds, and QuickTime movies to a shared "white board" that everyone can view and annotate. Users save posted files—either with or without annotations—to their desktops for future viewing. They can also record videoconferencing sessions as QuickTime movies for easy reference later.

Apple Media Conference's broadcast capabilities allow one user to broadcast a live video source (cable or broadcast TV, or a videocassette) over a local area network to an unlimited number of viewers. Viewers don't need a camera to tune into a broadcast.

Apple Media Conference and QuickTime Conferencing: Apple's inexpensive, easy-to-use solution for people who need to work together from different locations.

*\* When used with a Macintosh system that has built-in audio/video support; otherwise, additional hardware and software are needed. Note: Internet access via modem is not currently supported.*

