QuickTime Conferencing ISDN Kit

The Apple QuickTime Conferencing ISDN Kit allows you to hold virtual meetings with people around the world—right from your own desk— by enabling your Macintosh computer to interoperate with other systems that support the ITU-T H.320 international standard for videoconferencing.

The kit extends the reach of your QuickTime Conferencing software to the international ISDN network. Using the kit's software and expansion card (both NuBus and PCI cards available), you can conduct point-to-point videoconferencing sessions over ISDN lines with any other H.320-compliant system. In addition to Mac OS–based systems, H.320 functionality is available on IBM and Windows computers or room-based videoconferencing systems.

When you connect over ISDN with colleagues who are also using Apple videoconferencing software on Macintosh systems (or third-party software that supports the QuickTime Conferencing architecture), you can collaborate as well as videoconference, sharing an electronic "white board" that all parties can view, edit, and mark up. White-board contents can be saved to the Macintosh desktop for later viewing.

The ISDN Kit includes Apple's QuickTime Conferencing software. In true Macintosh tradition, QuickTime Conferencing leverages the powerful built-in capabilities of Macintosh systems to make videoconferencing— usually a complex and expensive technology—easy to use and surprisingly affordable. With a Macintosh AV system and QuickTime Conferencing software, you can work with colleagues over Ethernet LANs and the Internet. Now, with the ISDN Kit, you can also connect over ISDN lines.

The QuickTime Conferencing ISDN Kit turns your Macintosh desktop into an ISDN-based communications and collaboration center with international interoperability.

QuickTime Conferencing ISDN Kit

Support of videoconferencing standards
- ITU-T H.320 standard with H.261 video codec featuring CIF and QCIF video formats
- G.711, G.722, and G.728 audio compression standards

Video input formats supported
- NTSC
- PAL
- SECAM

Apple Media Conference application
- Provides shared white-board capability for:
- —Sharing of text, images, sounds, and movies
- —On-screen annotation of document images
- Allows editing of shared white-board objects
- Supports point-to-point and multipoint videoconferencing sessions
- 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
- Includes an interactive, on-screen tutorial
- Supports file exchange, enabling two or more users to share files
- Provides automatic redial with QuickTime Conferencing calling cards

System requirements
- One of the following Macintosh systems*:
- —Power Macintosh 7100AV and 8100AV (NuBus)
- —Power Macintosh 7500, 7600, and 8500 (PCI)
- 16MB of RAM, with additional 8MB for Timbuktu or Netscape Navigator
- System 7.5 or later
- A CD-ROM drive for software installation
- An Apple PlainTalk microphone
- A videoconferencing camera (such as the Apple QuickTime Conferencing Camera 100, included in the QuickTime Conferencing Kit M4490LL/B)
- An ISDN network connection with 2 B+D capability
- One of the following remote systems:
- —A Mac OS–based system that supports the H.320 standard
- —An IBM PC or compatible computer that supports the H.320 standard
- —An H.320-compliant room-based videoconferencing system
- Optional: External powered speakers

Check with your Apple reseller for an up-to-date list of compatible models.

QuickTime Conferencing ISDN Kit
Order No. M4585LL/B (NuBus), M4616LL/A (PCI)
All packages include:
- NuBus or PCI expansion card containing:
- —H.320 compression algorithms
- —ISDN hardware and jack
- —Handset interface and jack
- QuickTime Conferencing H.320 software
- Telephone handset and cord
- ISDN cable
- Installation manual

The PCI version (M4616LL/A) includes:
- —QuickTime Conferencing system extension
- —Apple Media Conference application
- —Apple QuickTime software
- —Online guide
- —Farallon Timbuktu Pro application
- —ISDN NT-1 box and power supply (U.S. requirement only)

QuickTime Conferencing Kit
Order No. M4490LL/B

Volume- and site-license packages of Apple Media Conference software are available. Please visit the QuickTime Conferencing web site (http://qtc.quicktime.apple.com) for ordering procedures and other QuickTime Conferencing information.

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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