



# Tech Info Library

## MacDFT: Compatibility with Other Communications Products

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TOPIC -----

How does a Macintosh on Token Ring appear to NetView? Will NetView see Macintoshes attached to the Token Ring via LocalTalk or Ethernet using our Internet Router?

Will Apple's first release of MacDFT, which supports DFT over Token Ring from a 3174 controller, allow mainframe sessions to be distributed to Macintoshes over LocalTalk and/or Ethernet?

Likewise, will Apple's first release of MacDFT, which supports DFT, allow sessions to be distributed from our coax card to Macintoshes on LocalTalk and/or Ethernet?

DISCUSSION -----

Apple Computer's TokenTalk product conforms to the 802.5 Token Ring standard of the Medium Access Control (Macintosh) layer as defined by IEEE 802 Local Area Network Committee. A Macintosh with the TokenTalk NB Card appears to NetView as a Token Ring node, but it does not support NetView diagnostic functions because these NetView functions are not implemented in AppleTalk.

NetView does not see Macintoshes attached to the Token Ring via LocalTalk or Ethernet through the Internet Router because the Internet Router was not developed to support NetView and, therefore, does not pass LocalTalk and EtherTalk node information to NetView.

The first release of MacDFT, which supports DFT on coax or Token Ring cards, does not support distributions of mainframe sessions over LocalTalk or EtherTalk.

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