



MacTCP

System Requirements

To use MacTCP for a Macintosh computer with a LocalTalk compatible cabling system, you'll need the following:

- A Macintosh II, Macintosh SE, Macintosh Plus, or Macintosh 512K Enhanced computer

- Appropriate LocalTalk compatible cable connectors
- A router with AppleTalk and TCP/IP support, such as the Kinetics FastPath

To use MacTCP for a Macintosh computer on Ethernet, you'll need:

- A Macintosh II with an Ethernet interface card such as the Apple EtherTalk® Interface Card, or a Macintosh SE with an Ethernet interface card such as the Kinetics EtherPort SE card

Product Details

MacTCP consists of object code libraries and associated files for both C and assembly language development. Libraries include TCP and UDP interfaces along with a name-to-address resolver. A programmer's reference guide and an administrator's guide are provided.

MacTCP implements the following protocols:

- IP (RFCs 791, 894; MIL-STD 1777)
- UDP (RFC 768)
- TCP (RFC 793, MIL-STD 1778)
- ARP (RFC 826)
- RARP (RFC 903)
- ICMP (RFC 792)

- BootP (RFCs 951, 1048)
- RIP (IDEA004)
- DNR (RFCs 1034,1035)
- Internet Subnetting (RFC 950)
- Internet Assigned Numbers (RFC 1010)

Throughput is 3.0 megabits per second memory-to-memory (on a Macintosh II over Ethernet).

Ordering Information

MacTCP

MacTCP is a site-licensed product. To order MacTCP, contact:

Software Licensing
Department
Apple Computer, Inc.
10431 De Anza Blvd., M/S 38I
Cupertino, CA 95014

MacTCP comes with a programmer's reference guide and a network