



# Tech Info Library

## Network Guidelines

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TOPIC -----

This article offers some guidelines for getting the best service from a network.

DISCUSSION -----

- All devices on Ethernet need to be using the Phase II EtherTalk driver.
- Be sure that computers using Ethernet have EtherTalk cards, revision L or later.
- If you are using Ethernet, don't crimp or tightly wrap the cables. This degrades network performance.
- Install Responder in the System Folder of any Macintosh running 6.0.x. (Responder is built into System 7.)
- All Macintosh IIfx computers must have the Macintosh IIfx Serial Switch INIT in the System Folder. Set the Serial Switch to compatible mode to work with dial-up-connection applications and the old Star Controller model.
- Be sure all System 7 users have the same version, and no versions older than Beta 4. Inter•Poll can help find out what versions are in your network group.
- Don't daisy-chain any devices. This creates a heavy load on the network that often exceeds the capacity of the specifications.
- All spoolers must be on the same network (not just zone) as the LaserWriter they spool to.
- Use Inter•Poll to observe the workgroup use and traffic patterns on the network.
- Check the types of software used on the network. A beta-test environment

can degrade network service.  
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