



# Tech Info Library

## AppleTalk: WangNet Gateway Not Yet Available

Revised: 3/4/90  
Security: Everyone

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This article last reviewed: 17 February 1990

TOPIC -----

I want to connect a LaserWriter directly to a Wang VS system. I also want to maintain Macintosh access to the LaserWriter while doing this.

Is there some way to connect a LaserWriter directly to a Wang VS? If yes, is there some way that Macintosh output can still be directed to the Wang system?

I also have made extensive use of Wang PCs with WangNet in another office, and, consequently, have very few ADCs or EADCs. I want to have access to the Wang systems from the Macintoshes over a network without having to buy dozens of Shiva NetSerials and Wang ADCs (our current solution). Is there anyway to replace the Wang terminals with Macintoshes having a window into the VS world.

Do you know of a WangNet/AppleTalk gateway? Do you have any other suggestions for connecting Macintoshes to a Wang VS without having to purchase ADCs?

DISCUSSION -----

WangNet uses a dual-cable topology and has divided the cable's bandwidth among a number of services: Wang Systems (also called Wang Band) dedicated interconnect services (now Multivendor Services) Utility Band (Utility Service) and the Peripheral Attachment Service. Each WangNet service uses its own set of transmission techniques, each with its own form of access control, its own data transmission rates, and its own place on the network's frequency spectrum. Each also uses its own interfacing hardware.

Though Multivendor Services is an 802.3 service, accessible to Macintoshes with Ethernet cards via their MAUs, as of December, 1989, there was no gateway between the Wang Systems and Multivendor Services. Similarly, there was no WangNet/AppleTalk gateway.

You might consider alternatives like serial connections for file transfers or

terminal emulation. These techniques that are well-documented in the Tech Info Library and in the Apple Multivendor Network Solutions Guide.

One mail gateway is SNADS Gateway/MSMail from SoftSwitch, Inc. This product lets Microsoft Mail 2.0 users exchange files with users of Wang Office, DISOSS, PROFS, ALL-IN-1, and Hewlett-Packard Desk.

For more details, search the Tech Info library under "SNADS."

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Tech Info Library Article Number:5089