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## Macintosh-to-Siemens/Nixdorf Connectivity

Revised: 12/18/90  
Security: Everyone

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This article last reviewed: 5 November 1990

TOPIC -----

I need to connect a Macintosh to a Siemens mainframe H60, running the PS2000 Operating System. I also need to connect a Macintosh to a Nixdorf M15-8870, running under UNIX.

Can you help?

DISCUSSION -----

We contacted Siemens in the U.S., and they don't know of a solution for the Macintosh to connect to their H60 mainframe running BS2000 Operating System. In general, their H60 supports TCP/IP and RS-232, communication protocols and interfaces for terminals, modems, and IBM PCs connections. Because MacTCP and RS-232/422 are supported by Macintosh, you can make a simple connection between a Macintosh and the Siemens H60 mainframe. However, we don't have any specific connectivity solutions for a Macintosh and the H60 mainframe.

According to Nixdorf, there is no 8870 model running under UNIX, but their Targon/31/35 series does run UNIX. The 8870 models run under Nixdorf's proprietary operating system called NIROS. The 8870 models support multi-users, RS-232, CCITT V.24 interfaces, SDLC, BSC, asynchronous and synchronous protocols, and IBM 2780/3780/3740/3270 protocols.

Again, you can connect to the two machines, provided the underlying protocols and/or interfaces are supported by both machines (Macintoshes and third parties).

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Tech Info Library Article Number:6360