

Macintosh-to-NCR ITX Connectivity

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TOPIC -----

Can a Macintosh communicate with an NCR System 10000 running ITX operating system? If so, can this software control file transfer to a specific disk on the NCR system? If not, do you know of a third-party software package that provides either or both of the capabilities? This request involves a school district decision regarding the use of Macintosh as administrative computers and front ends to their NCR mainframe.

DISCUSSION -----

We contacted the local NCR office to find out what was required in connecting to an NCR system running ITX. They said that a dumb terminal (MacTerminal in VT100 would work) was all that was required for one session. There is special software for the PC world (ITX Windows for PC) that allows multiple connections to the system, but we have been unable to find information on a Macintosh version. The local engineer suggested that you contact Central Dispatch at their local NCR office for detailed information on what is required for their particular system.

Further, we found the following software in the Macintosh Buyer's Guide on AppleLink:

MacQT - Macintosh terminal emulation and file transfer

MacQT (Macintosh Quick Terminal) provides emulation of an ADDS Viewpoint (a.k.a., NCR 7901) and NCR 7900 connected to an NCR host running UNIX or NCR's ITX or other operating system. It lets a user run any program on the host system, just as though they were working on a dumb terminal. Emulation is fast and thorough. MacQT will transfer, in either direction, sequential ASCII files or spool (print out) files. Host software is provided where necessary for file transfer. Contact Rasmussen Software, Inc (check the Technical Info library for details) about MacQt.

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