

Minicomputer Files Converted to PC Format

FCSNT, Quick and Easy Conversion of Mini-computer Files.

Featuring:

- Automated File Conversion
- User Selectable File Names
- Defaults for User Inputs
- Optional Edit & Write-back to Disk
- Specialized File Conversions Available

Analyzing, searching, and modifying data created on earlier computer systems can be a challenge. Typically, the file systems are incompatible with personal computer file systems. Therefore, editing and analysis work can not be done in the PC environment. Common desktop applications, such as word processor, spread sheet, and data base programs that could be used to process the information, are not able to read the file structure produced by the minicomputer.

Analyze Minicomputer Files on a PC

Now there is a simple approach to improving the data analysis process on real-time and dedicated minicomputer systems.

Most mid-range computers have the capability of storing data to a 9-track tape drive. The standard 9-track interface was popularized by Pertec, Kennedy, and Cipher. The minicomputer 9-track tape interface provides a commonly available interchange media supported by most mid-range computers.

Data Interchange

Using the computer's tape controller output and the Arraid TES-1 Tape Emulation System, an output file is written to the TES-1's Zip disk. The files on the Zip disk are then read by Arraid's File Conversion Software for NT (FCSNT). A PC with a Zip disk drive and NT4 installed, along with the FCSNT software, is used to convert the files. The software conversion produces a standard NTFS/FAT file and stores it to a designated directory.

Once the Zip disk files are converted to a PC format, a personal computer can be used to process the data. Business applications software, such as spread sheet, data base, word processor, and analysis programs can be used to work with the data.

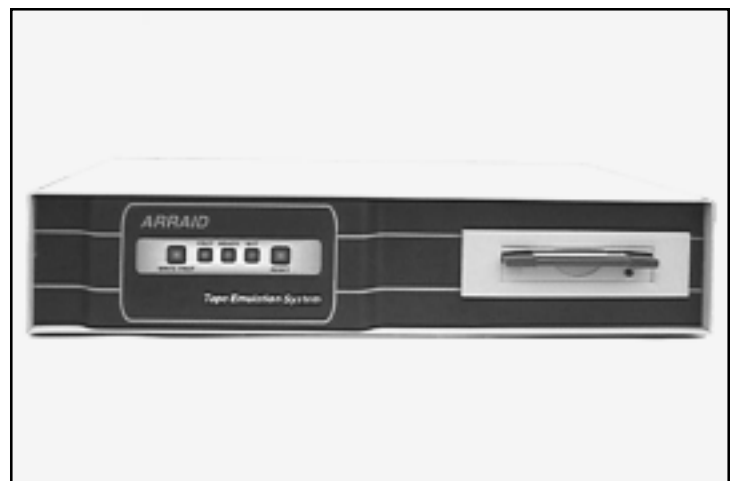


FCSNT running on an NT4.0 workstation. The FCSNT window allows user inputs for source file and destination, as well as the converted file name.

Special Applications

Custom software is available for applications that require post-processing of the converted files, data, or images. Interfaces to commercial application software can also be provided. Customized data collection from multiple local or remote sites is available through networking or the Internet. File conversion software is also available for operation on other platforms or operating systems.

Please contact Arraid for further information concerning custom file conversion utilities or applications.



The TES-1 Tape Emulation system provides a Zip disk for file conversion on the NT workstation running FCSNT software.