

FOR IMMEDIATE RELEASE

SUBJECT:

FairCom[®] releases new version of c-tree Plus[®] V6.8A, with flexible file limits, enhanced file mirroring, more

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FairCom Corporation announced the latest release of the c-tree Plus V6.8A file handler. This new release of FairCom's C ISAM database API offers flexible file limits, and enhanced file mirroring. Other major features of this release include an enhanced data history function, which makes it possible to access the audit logs of transaction controlled files, and an improved portable multi-threaded client API. When used with the FairCom Server, this version of c-tree Plus also offers file encryption.

Files that are encrypted using the FairCom Server's encryption algorithm can only be decrypted by the FairCom Server. This feature prevents standalone applications from gaining access to sensitive data. In addition, the FairCom Server SDK provides an additional level of security by allowing developers to customize the encryption process so that only the server that has encrypted the data can access it.

c-tree Plus application developers are no longer required to know before initializing c-tree how many data and index files their c-tree application will open. c-tree Plus now includes FairCom's "flexible file limit" logic, which allocates file control blocks as needed. This dynamic allocation of file control blocks requires less memory than the static method previously used and allows applications to exceed the maximum number of open files that was specified at initialization time.

The enhanced file mirroring included in this

release offers several significant features. c-tree Plus V6.8 now has automatic copy of file mirrors, which will permit a rebuild to continue if a mirrored copy fails. Additional mirror enhancements include: automatic updates of indexed mirrored files, automatic correction of mirrored index deleted or recreated files, and others.

The new multi-threaded API offers significant performance gains, due to the benefits of concurrent and/or parallel thread execution. "Concurrent thread execution means two or more threads are in process at the same time," explains Winston Atkisson, Senior Engineer at FairCom. "Multi-threaded benefits may be implemented by using FairCom's efficient, system-independent, multi-threaded API, for both the multi-user stand-alone model and the multi-threaded client/server model. Because this API handles all system-specific threading issues that arise when moving between operating systems (even those not supporting native threading) it saves a lot of work, and insures the application's portability." Atkisson adds.

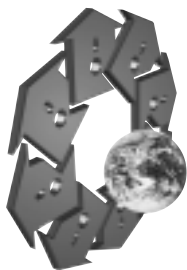
The enhanced transaction history function allows for the accessing of the audit logs of transaction controlled files. This enables the programmer to scrutinize the changes performed on each unit of information at a very detailed level: a particular record position within a specific file; a particular key value of a specific index; and/or updates to a particular file, including updates by a particular user or workstation ID. One such use of this technology has been to track the changes made to a manufactured device as it proceeds through an automated fabrication factory. The exact individual history of each manufactured

device can be determined from the transaction log files.

This latest version of c-tree Plus and the FairCom Server include new support for the following platforms: FreeBSD Unix, SCO UnixWare, SGI IRIX and AIX V4.3.

FairCom created Access Manager for Digital Research in 1979 and released its first true application development tool, the original c-tree file handler, that same year. Today c-tree Plus is running in over 100 CPU/OS environments in more than 98 countries worldwide. FairCom technology is utilized by such noted organizations as: McGraw-Hill, Federal Aviation Administration and Federal Express. Corporations like Computer Associates and Sharp Corporation have embedded FairCom's c-tree Plus within vertical market products and licensed its Server technology for OEM uses. In addition, a full featured ODBC Driver for stand-alone and Server applications is available in both 16 and 32 bit models.

c-tree Plus V6.8A is priced at \$895 with full C source code, no royalties, 26+ free development Servers, and Development ODBC Drivers. Full support for over 25 platform from Windows to Mac is included with each package. For more information, contact FairCom Corporation in the US at 573.445.6833; in Europe at +39. 035-773 464; Japan at +81.0592.29.7504; Brazil at +55.11.3872.9802, or see www.faircom.com.



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