The FileStore E01E/S Command Set

The FileStore E01S directly implements a number of commands that can be executed from a remote computer.

This first set of commands are intended for Users:

\*ACCESS

\*BYE

\*CDIR

\*DELETE

\*DIR

\*I AM

\*INFO

\*LIB

\*PASS

\*RENAME

\*SDISC

You can also use the standard filing system commands e.g.

LOAD, SAVE and CHAIN

\*LOAD and \*SAVE

The following set of commands are intended for use by a FileStore administrator:

\*NEWUSER

\*PRIV

\*REMUSER

\*FSREPORT

\*FSMODE

\*PRNAME

\*PRPAGE

\*FSFORMAT

\*FSVERIFY

\*FSNAMEDISC

\*FSMAXDRIVE

\*FSMAXUSER

\*FSSTATION

\*FSPROT

\*FSUSER

**User Commands (in alphabetical order)**

\*ACCESS <filename> <access string>

Changes the access permissions for the specified file.

The access string is LWR/wr where each letter means:

* L – the file is locked, it can be modified but not deleted
* R – allows the owner to read the file
* W – allows the owner to write to the file
* r – allows public access to read the file
* w – allows public access to write to the file

\*BYE

Log off user from FileStore.

\*CDIR <filename>

Create a new directory within the current directory.

\*DELETE <filename>

Deletes the specified file.

\*DIR <directory>

Change directory.

\*I AM [<station>] <user id> <password>

Logs user on to the FileStore, you can optionally provide a FileStore station number if you wish to connect to a different file server than the default (254).

If you have set a password e.g. using \*PASS then you will have to provide that as well as your user id.

\*INFO <filename>

Returns information about the specified file:

* filename
* reload address
* execution address
* size (bytes)
* access string (LWR/wr)
* date last written to
* SIN (System Internal Name)

\*LIB <directory>

Changes the library directory, this is the directory that is searched if a program you call is not in the current directory.

\*PASS <old password> <new password>

Changes your password. The old password must be specified if one was set, if a password was not previously set then type “” for the old password.

\*RENAME <filename> <new filename>

Changes the name of a file. You cannot rename directories however by specifying a different directory with the new filename you can move a file from one directory to another.

\*SDISC <drive>

Change to a different drive on the FileStore.

**Management Commands**

The following management commands may be issued by a user that is logged on with system privileges:

\*NEWUSER <user id>

This creates a new user account, it does not create a directory for that user, they will initially only have access to $.

\*PRIV <user id> [S or L]

This sets the privilege for the specified user id to System, Locked (they cannot change their own password etc.) or normal if nothing is specified. Be careful – you must leave at least one System user on the FileStore.

\*REMUSER <user id>

This removes the specified user id account; it does not remove any files.

\*FSREPORT

Displays the current FileStore status.

\*FSMODE [M or U]

Switches the FileStore to either Maintenance or User mode. The FileStore must be put into Maintenance mode to enable various management commands. There are two Maintenance modes – Maintenance mode 0 is when the FileStore is turned on with the Mode switch in Maintenance (E01S door flap open), Maintenance mode 1 is the state after either using \*FSMODE M or setting the Mode switch to Main (E01S door flap open) from the normal User state. There is no apparent difference between Maintenance modes 0 and 1 ?

If you enter no parameter then it will return the current mode.

\*PRNAME <printer name>

Assigns a name to the printer server (up to 6 characters), the default is PRINT. This command only seems to work in User mode.

\*PRPAGE [Y or N]

Sets printer form feeds On or Off.

\*FSFORMAT <drive> <name>

This formats a floppy drive and gives it the specified name; the floppy drives are designated 4 and 5.

This command will not format the hard disk, a separate utility is provided for this purpose (FServFmt).

(On my E01E after the message Please wait the FileStore hangs ?)

\*FSVERIFY <drive>

Verifies the specified floppy drive.

\*FSNAMEDISC <drive> <name>

Renames the specified floppy drive.

\*FSMAXDRIVE <max drives>

This sets the maximum drive, ‘4’ enables only one floppy drive, '5' enables both floppy drives and '3' disables both floppy drives.

\*FSMAXUSER <max users>

This sets the maximum number of users that are allowed to log in at one time, up to a maximum of 80.

\*FSSTATION <station>

Changes the FileStore’s Econet station number (from the default 254).

\*FSPROT [ON or OFF]

When the FileStore is protected low level memory access and execute instructions are prevented.

\*FSUSER <user id>

Sets the User Id that will be logged on if the FileStore is switched on with the Mode switch set to Main (E01S door flap open), the default is SYST.