Help on the JMW Utility

The JMW utility is a companion application to the JAM device driver.It provides you with information about existing JAM drives, and allowsyou to alter the access mode of each JAM drive.

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Through JMW you can easily change the state of your JAM drives without the necessity to switch to the DOS box and specify list of parameters for JMOUNT utility.

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The Main JMW Screen

When run, JMW will display a dialog window containing a list of all existing JAM drives, information about selected drive (including logical capacity and amount of projected free space, current drive setting, the name of JAM file attached to the drive), and the set of buttons which are used to control JMW.

Note: Current version of JMW works just as a front-end for JMOUNT, which means that the JMOUNT.PIF file must be in Windows directory and must contain true path to the JMOUNT.COM program for JMW to work.

Mounting JAM Drives

To mount a JAM archive on the selected drive, you may either click on the "JAM Archive File" box and specify the name of file to mount, or click on the "Find" button to activate file search dialog to find the JAM archive file. Once the file name is specified you should click the"Mount" button. JMW will automatically execute JMOUNT to perform the connection.

Unmounting JAM Drives

To unmount a JAM drive, select the drive in drive list box, and then click on the "Unmount" button. Once the drive will be unmounted, the name of archive in "JAM Archive file" box will be replaced by the string "not attached".

Setting Access Mode

To change the access mode of a JAM drive, select the drive in drive list box, and click corresponding checkbox in "Access mode" section. There are two main possible settings: Read-Only and Read-Write mode. If you choose Read-Write mode you can also specify the following options:

Direct Write
Write Caching
Zero Compression
Undelete Support

Then you will have to click "Reset" button so that the changes take effect.

Direct Write: allows you to run low-level utilities on JAM drives; for instance you will need to switch this mode to perform Undelete activities

Write caching: if write caching is enabled, JAM will delay writes to the disk to avoid extra I/O and compression operations; this can dramatically improve performance when writing to the disk

Zero compression: disables on-the-fly compression; sometimes this can improve system performance when some large packages are running

Undelete support: switches the JAM drive in Undelete-compatible mode; this makes chances to undelete your compressed files better, but requires extra disk space to temporary store them.