

# Addendum for gateWay v2.5

## General Changes in gateWay v2.5

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### Making Boot Disks...

#### ...on 1571 Drives

It is now possible to create double-sided 1571 boot disks. Format a disk as double-sided and follow the normal steps used for creating boot disks.

#### ...on 1581 Drives

It is not possible to create a gateWay boot disk on a 1581 disk directly from GEOS. To avoid this problem, make a boot disk on a 1541 or 1571 drive first. Then boot gateWay, copy all the files from your boot disk to a newly formatted 1581 disk, and execute MakeBoot from the 1581 boot disk. You should now be able to boot from that disk.

<p><b>Note:</b> Whenever you create a new boot disk or boot partition, you should always execute MakeBoot on that disk or in that partition.</p>
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### Maximum Number of Files

The maximum number of files viewable in any view mode has been reduced for systems without RAM expansion to a total of 32. This change was required to make room for additional features and fixes. The maximum number of files viewable per view mode on systems with RAM expansion remains at 144.

### Duplicate Feature Added

A duplicate option has been added to the action menu. You may now select a file on the menu and create a copy of this file on the same disk. You will be prompted for a new name for the copy.

### TrashCan Mechanism Improved

The gateWay TrashCan mechanism has been modified so that it is only emptied when the empty trash option is selected from the special menu. Files which are erased or placed into the trash can will only be marked as TrashCan files, and will continue to take up space on the disk until the empty trash option is used.

## **QuickMove Replaced by CMD\_MOVE**

The QuickMove application previously supplied with gateWay has now been replaced by CMD\_MOVE, which works in both 40 and 80 column modes. While this application lacks some of the keyboard shortcuts which were available in QuickMove, it is a better application overall because it allows you to switch drives, and works not only in gateWay, but also operates under GEOS itself when using CMD versions of CONFIGURE.

CMD\_MOVE has two basic functions. It allows you to change partitions on CMD devices (this can also be done using the open partition option on the special menu) and also allows you to copy files from one partition to another.

To use CMD\_MOVE to change partitions:

- launch the CMD\_MOVE application
- use the DRIVE button to select the CMD device you wish to change partitions on
- select a partition from the list and click on the OPEN button

The program will move to the selected partition and quit. Make sure you have a copy of the gateWay file on any partition you wish to use, or the system will prompt you to insert a disk containing gateWay.

To use CMD\_MOVE to copy files from one partition to another:

- launch the CMD\_MOVE application
- select the CMD device you wish to perform the copy operations on using the DRIVE button
- select the source partition from the list and click on the FILES button to see the files from that partition (if you don't see the files you want to copy, you may click on the PDIR button to return to the partition directory to select a different partition)
- select all the files you wish to copy and click on the OPEN button
- select the destination partition from the list and click on the OPEN button to start the copy process

After the copy process is complete, you may repeat these steps to copy files into other partitions, use the QUIT button to exit to the last partition selected (the destination partition), or select a different partition to exit to from the list and quit to that partition by using the OPEN button.

Please note that whenever you wish to de-select an item that has been selected in the selection window (such as a partition or file name), you must click on that item again.

## Disk Driver Changes

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### Driver Names

Many of the drivers have had slight changes to their names. The most drastic changes are in the CMD device Native mode partition drivers, previously called RLDrive and HardDrive. These are now called RL\_Native and HD\_Native.

### 1571 Driver

An option has been added to allow formatting 1571 disks as single-sided.

### RAM Disk Drivers

Validate support has been added to the RAMDisk, GRAMDisk, and RAM41\_71 (RAMOld) drivers. The configuration boxes for these drivers no longer contains a FORMAT option, as the INSTALL button automatically formats them. A KILL button will show up for any driver which is already installed, allowing you to free the memory used by that driver, and this should be used before launching another driver.

The RAMDisk and RAM41\_71 (RAMOld) drivers may now be used on RAMLink and RAMDrive provided you have set aside a larger DACC.

### FD Drivers Added

Two new drivers have been added to support the upcoming CMD FD Series 3.5 inch floppy disk drives. The FD1581 driver supports the use of 1581 partitions, and the FD\_Native driver supports CMD Native Mode partitions.

## Switcher Changes

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Switcher and Switcher\_128 have been modified for better operation. In the case of Switcher\_128 this has meant increasing the overhead RAM required for operating. In order to use Switcher\_128, RAMLink and RAMDrive users must have a DACC partition of 192K (768 blocks) minimum.

There are no longer separate GEORAM versions of Switcher or Switcher\_128, so the same Switcher file is used regardless of RAM type.

## New gateWay Documents

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### Bordercross

This gateWay document allows users of CMD device Native partition subdirectories to place up to 8 files into the off-page directory block. This special directory block is automatically appended to any subdirectory viewed within that partition, thus giving access to those files no matter which subdirectory you are in.

## **Flag**

If you select an application then choose Flag from the geos menu, it will alternately set or clear the '3 drive' flag for that file. Applications marked in this manner will cause the gateWay auto-swapping feature to be bypassed when launching such an application from drive C. Please note not all applications will work properly from drive C.