

functions load faster than indicated by the counter.) Pressing the Escape key during this count-down will stop the loading of special functions and immediately display the AppleWorks Main Menu. AppleWorks will access the functions in memory that were loaded before you pressed the Escape key and access the PROGRAM disk for those functions that it had not loaded.

The AppleWorks special functions are loaded into RamWorks memory, but they don't decrease the size of the available Desktop. Magic? Nope! The functions are originally "hidden" in an unused portion of the Desktop memory and as the files on the Desktop grow larger, they "bump" the special functions from memory individually to make room. If AppleWorks can't find a special function in memory it will go back to the PROGRAM disk.

This brings up an interesting point about the convenience of using the Auto-Load feature to replace the AppleWorks PROGRAM disk in drive one of a single disk system. If you have all of the special functions Auto-Loaded in memory, you can first specify drive one as the standard location of your data disk and then replace your PROGRAM disk with your data disk. Keep your PROGRAM disk handy, though. AppleWorks may prompt you to insert your AppleWorks PROGRAM disk whenever you specify new information about your printer, change the standard location of your data disk, or change the date.

Note: If you copy all AppleWorks files to a ProDrive and execute the program from the /RAM emulated disk volume, the AutoLoad feature is not required. This method of executing AppleWorks is tricky; those not familiar with AppleWorks and Apple ProDOS™ (Professional Disk Operating System) should not attempt this. This method also requires an AppleWorks file (APLWORKS.SYSTEM) to be modified before being executed from a ProDrive. See the PARTITION instructions in Chapter 5.

Printer Buffer Option

If your RamWorks has 256K or more of memory the Printer Buffer option will automatically enable you to continue to work with files on the AppleWorks Desktop even while your printer is printing. This option will support two printers printing at the same time, each printing multiple files.

Note: This feature will not work with all printer interfaces. It was designed to work with all standard interfaces supporting the Pascal 1.1 protocol for status checking. If you cannot get this option to work, your interface does not support this official protocol. Contact the manufacturer of your printer card for details on upgrades.

Even as the Desktop file to be printed is being loaded to the buffer, the printer will begin printing. If the printer is printing an exceptionally large file and the computer seems to be locked, it is probably caused by insufficient buffer space. The AppleWorks Desktop will return as soon as the buffer can hold the remainder of the print file.

If you press the Esc key while the print buffer is filling, it will cause AppleWorks to stop sending the remainder of the print file to the buffer. If you send an ⌘ Control-C from the keyboard at any time while the printer is printing, it will reinitialize (clear) the AppleWorks internal print buffer. (An ⌘ Control-C is issued by simultaneously pressing the Open-Apple "Control" and "C" keys.) If your printer or printer interface has an internal