

02, :R+:F+:V+:P+: , 00, 08

This is the status of the Dolphin DOS and shows that it is installed correctly and ready to work. If you don't get this result you will have to check that everything is fitted correctly and that you have followed these instructions to the letter. Once everything is satisfactory the 1541 can be fully reassembled but before doing so it may be useful to be sure that the switch that you have fitted to it is working as you would like. It is easy at this stage to position it so that up is off and down is on, which may be preferable in use.

OPERATION

- A BRIEF SUMMARY

Dolphin DOS provides a complete parallel DOS for the 1541
some features of which are:

LOAD 202 block program in 5 secs. (5.9 inc. SEARCH)

SAVE 202 block program in 10 secs. (includes VERIFY)

LOAD SEQ files at 10x normal speed

SAVE SEQ files at 8x normal speed

LOAD and SAVE REL files at 3x normal speed

@ command is used to send disc commands

Fast FORMAT 35/40 tracks in less than 20 secs

Or in 12-13 secs without verify

SCRATCH and VALIDATE etc. 6x normal speed

LOADING, SAVING and VERIFYING

The LOAD, SAVE and VERIFY commands can be used as with the standard 1541, however, many abbreviations and easy methods are provided.

When using any of the above commands it is NOT necessary to supply either device number or secondary address in fact not even the closing quotation mark is needed.

eg. LOAD"NAME	or SAVE"NAME
replaces LOAD"NAME",.8,1	replaces SAVE"NAME",.8,1

However in many cases even these can be made simpler. If you want to do a LOAD"**,8,1 then this can be achieved simply by pressing SHIFT RUN/STOP which also performs a RUN after LOADING. (This does not work with ALL autobooting programs. If it fails on a particular program use F5). Another very convenient way of LOADING programs is to press F7 which will display the disc directory then use the cursor keys to take the cursor to the line of the program which you want to LOAD. Now you can either press F5 which will perform a LOAD"PROG",8,1 on the selected program or you can press SHIFT RUN/STOP which has the added advantage of performing a RUN which makes it more suitable for programs that do not have an autoboot.

When SAVEing the use of VERIFY afterwards is not really necessary because all SAVES are verified automatically, unless that is, you have deselected this option.

SAVE and REPLACE is an area of CBM DOS that has caused much grief to many people. The notorious bug has been eradicated within Dolphin DOS so it can be used with confidence. The following syntax is used:

SAVE "@:NAME

However, this can be speeded up by using F6 which will produce the SAVE"@: to which you just need to add a filename.

The same syntax abbreviations apply to VERIFY commands however the use of F4 is usually more convenient.

CBM SYNTAX ABBREVIATIONS AND THE WILD CARD (*) CAN BE USED AS NORMAL WITH DOLPHIN
DOS

USING TAPE

The Dolphin DOS kernel does not support tape commands, therefore to use tape you must switch to the standard CBM kernel.

PROGRAMS THAT DON'T LOAD WITH DOLPHIN DOS

The designers of Dolphin DOS have done their utmost to make Dolphin DOS compatible with as much commercial software as possible, however, due to the