

sophistication of some of the protection techniques used some programs will not ETP 4/8
work correctly. There are some ways to help overcome problems. The following
alterations should enable you to LOAD any program but in some cases it will be
at standard speed.

1...LOAD with secondary address of 2, ie. LOAD"NAME",8,2	
2...Type @XF-(RETURN)	before LOADING
3...Type CTRL-X to turn off function keys	" "
4...Type @XR-(RETURN) to deselect RAM	" "
5...Type @XP-(RETURN) to deselect parallel bus	" "
6...Switch the Dolphin DOS off at the 1541	" "
7...Switch the Dolphin DOS off at the '64	" "

The last two are not required very often and indeed the writer of these
instructions has never needed to resort to number 7.

"FREEZE FRAME" CAN BE USED TO MAKE A BACKUP OF PROGRAMS THAT WILL RELOAD AT
SPEED

"Freeze Frame Mk.III" will allow you to make a backup of programs that will
allow you to make the most of the speed of "Dolphin DOS". Large programs will
reload in less than 15 seconds including the time to decompress.

THE DOLPHIN DOS STATUS

As referred to in the installation section pressing F8 gives a readout of the
Dolphin DOS status. F8 achieves the same as typing @X(RETURN), the relevance of
the message is as follows.

Example status report: 02,R+:F+:V+:P+:,35,08

R+ means that the Dolphin DOS RAM is active.

Read and write operations use the RAM. @XR- will deselect RAM while @XR+ will
reselect.

With the RAM disabled the normal loading speed is doubled.

F+ means the fast LOAD/SAVE is active

Typing @XF- deselects the fast LOAD but leaves RAM active. This results in a
7x normal LOAD speed. This is useful for some programs that manipulate the
RUN/STOP vector while LOADING. The speed alterations on SEQ/REL files are
not affected by this.

@XF+ reselects fastLOAD.

V+ means that VERIFY after SAVE is active.

Deselecting with @XV- will give a speed increase in SAVE of 2 secs on 202
block or 7 secs on a FORMAT. We recommend that you leave this selected at all
times. @XF+ reselects.

P+ means that the parallel bus is selected.

Deselecting with @XP- returns the loading to normal. This command is not
often used as most software will switch out the bus if it is not compatible

35 is the number of tracks used on the disc.

08 is the selected device address.

NOTE: These parameters are not altered when a program resets the drive, so the
parameters will not be altered by a user program. @X+ will return all parameters
to normal at any time, just like turning the drive off and back on. @X- will
deselect parallel, RAM and set 35 tracks making it fairly much as standard CBM
DOS.

SENDING DISC COMMANDS

The @ command is used to send disc commands. This replaces the normal CBM jumble
of syntax and is used in the same way as DOS 5.1 which you may be familiar with.

eg. @S:PROG1	(RETURN) will scratch a file named PROG1
@I	" will initialise drive
@V	" will validate disc
@\$	" displays directory