	Profile	Profile 10M	Widget	Servo
A			**auto-offset** (no parameters)	**alternate seek** a xxx: alternate seek with an amplitude of -xxx/+xxx tracks.
B			**recovery on/off** b x: set recovery off for x=0 (default), or on for x=1	**seek backwards** b xxx: seek xxx tracks backwards (to the disk outside). Default x=1.
C	**send generic command** Enter the command bytes and press <CR> after the last one. For ProFile 10M and Widget the checksum is added automatically. You will be asked if the drive returns data. In that case, 532 bytes are transferred into the data buffer.			c aabb,ccdd: send a generic servo command with four bytes aa bb cc dd. A Checksum is added automatically.
D	**dump data and command buffer**			
E	**edit data buffer** e xxxx,yy: enter yy into the data buffer at adress xxxx.			
F	**format drive** (no parameters)	**format current track** (no parameters, seek to target first)	f o,i: format current track with offset o and interleave i. Default is 0,1 for 1:2.	**seek forward** f xxx: seek +xxx tracks forward (to center of disk). Default x=1.
G	**get drive info** display the ID block. Bad and spared blocks are listed			
H	**display help text**			
I	**initialize spare table** (no parameters)		i o,i: initialize spare table with a given offset and interleave. Default is 0,1 for 1:2.	**incremental seek** i xxx: incremental alternate seek with an amplitude of -xxx/+xxx tracks.
J	**select IDEfile volume** j n: select IDEfile volume n. Without a parameter, the currently selected volume is reported.			
K	**seek** k ccc,hx: seek to cylinder ccc / head h. If x=0, a regular seek is done, i.e. after reaching the target track, three consecutive headers are read to confirm proper positioning. With x=1 a diagnostic seek is done. Here the heads are moved without trying to read any data from the disk surface. Use the diagnostic seek together with the format track command.		k ccc,hss: seek Widget's head to a given cylinder/head/sector. If only the cylinder has been specified, head 0 and sector 0 are assumed.	
L	**toggle trace mode on/off** "l 0" turns the trace mode off, "l 1" turns it on. Without a parameter, the trace mode is toggled.			
M	**read RAM** m xxxx: read 512 bytes from ProFile RAM starting at address xxxx into buffer.	**test RAM** (no parameters)	**read spare table** (no parameters)	
N	**write RAM** n xxxx: write buffer into ProFile RAM starting at address xxxx.		**write spare table** (no parameters)	**set 57k6** (for Nisha and Rene / "HD20")
O			**offset scan** o xx: display all tracks whose servo offset is above the given value. Default xx=0x10.	
P	**turn off stepper motor** (no parameters)	p x: park heads. With a parameter x<>0 given, the stepper motor is switched off but the heads are not moved.	**park heads** (no parameters)	
Q	**quit to main menu**			
R	**read block** r xxxx,rrtt: read block xxxx into the data buffer. You can specify retry count rr and sparing threshold tt, otherwise the default values 0x64 (100 retries) and 0x24 (36%) are used.	r ccc,hs: read cylinder ccc / head h / sector ss into the data buffer.	r xxxx,rrtt: read block xxxx into the data buffer. You can specify retry count rr and sparing threshold tt, otherwise the default values 0x64 (100 retries) and 0x24 (36%) are used.	**recalibrate** r x: recal to track 72 (x=0) or track 32 (x=1). Default is track 72, which is the first track used for data storage.
S	**spare block** s xxxx: replace block xxxx with a spare block.	**get result table** (no parameters)	**display status registers** s x: read Widget status register (0=controller, 1=servo, 2=abort). With no parameter given, 's' returns the Controller status.	s n: get servo status. There are nine registers 0..8 available. If a parameter is given, only this single register is read, otherwise all nine are dumped.
T	**read with header** t cchhnn: read the nn'th sector on cylinder cc, head hh including its header.	t ccc,hn: read the n'th sector on cylinder cc, head h including its header.	t nn: read the nn'th sector of current track/head including its header	
U			**recalibrate** u x: recalibrate to track 505 (0x1F9) if x=0 or track 544 (0x220) if x=1.	
V	**write-verify block** v xxxx,rrtt: verify-write the data buffer into block xxxx. You can specify retry count rr and sparing threshold tt, otherwise the default values 0x64 (100 retries) and 0x24 (36%) are used.		**write-verify block** v xxxx,rrtt: verify-write the data buffer into block xxxx. You can specify retry count rr and sparing threshold tt, otherwise the default values 0x64 (100 retries) and 0x24 (36%) are used.	**butterfly seek** v xxx: butterfly seek with an amplitude of -xxx/+xxx tracks.
W	**write block** w xxxx: write data buffer into block xxxx.	w ccc,hs: write data buffer into cylinder ccc / head h / sector ss.	w xxxx: write data buffer into block xxxx.	
X	**loop on read** x xxxx,rrtt: continuously read block xxxx into data buffer. Press any key to terminate.	x ccc,hs: continuously read cylinder ccc / head h / sector ss into data buffer. Press any key to terminate.	(no parameters, seek to target first)	
Y	**loop on write** y xxxx: continuously write data buffer into block xxxx. Press any key to terminate.	y ccc,hs: continuously write data buffer into cylinder ccc / head h / sector ss. Press any key to terminate.	(no parameters, seek to target first)	
Z	**scan surface** (no parameters)			
?	**display help text**			
!	**hard reset** pulse /PRst			**hard reset** pulse ServoRst
+	**enable auto-increment** LBA is incremented after each Read/Write/WriteVerify. Cylinder/Head is incremented after each Seek command.			
-	**disable auto-increment**			