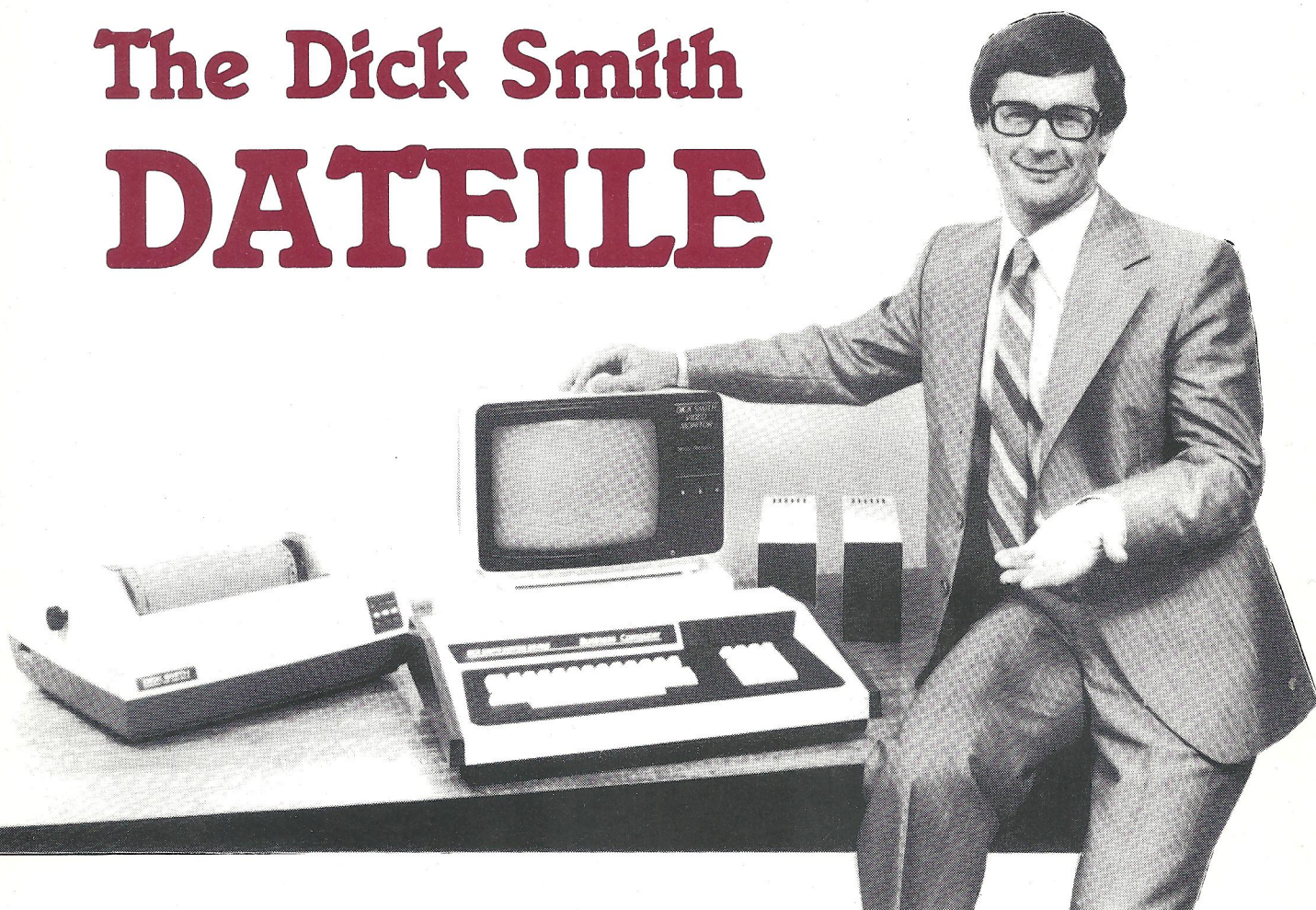


# A versatile, easy to use and multi-purpose data filing system:

## The Dick Smith DATFILE



Whether you're managing a business, running a club, maintaining a big mailing list, keeping records of people, stock or anything else, Dick Smith's DATFILE data filing system can be a tremendous help. A flexible, multi-purpose data filing system, it lets you store away on your computer's disk(s) a huge amount of information — in virtually any format you want. Then with a few simple keystrokes you can:

- Call any particular data entry up on your computer screen whenever you need to refer to it.
- Change the information in any entry, as desired or as necessary to update it.
- Add new entries, or delete any that are no longer wanted.
- Search for an entry, or a group of entries, which has some desired feature — like a particular

postcode, or a stock count below a certain figure, or the surname "Jones", or a subscription which falls due in a particular month.

- Print out on paper a single entry, a selected group of entries or the whole data file.

In short DATFILE lets you do just about everything needed to keep your data file fully up to date, and to use it to full advantage.

Cat No. X-3760

**\$99.00**



# Dick Smith's DATFILE: flexible, multi-purpose, easy to use!

Filing and maintaining data is a job that is generally an essential part of running even the smallest business. It is often a necessary part of running other organisations like clubs, societies, unions and charities. And it can even be a necessary part of hobby activities like collecting antiques, stamps, movie films or gramophone records.

Whether the data involved is stock and pricing information, client or patient details, subscription or membership records, or just classification data, it still has to be filed away logically and kept up to date so that when any particular item is required, it can be found quickly and efficiently. The traditional way of doing this is using filing cards or folders, stored in boxes or filing cabinets.

DATFILE is a computer program designed to provide a faster, easier to use and more flexible method of filing than this traditional approach. It runs on the Dick Smith System-80 computer, the System-80 Business Computer and also on the Tandy Model 1 (Level II) computer. Minimum system requirements are a total of at least 32K of RAM memory, and at least one 40-track minifloppy disk drive. If you have more than one disk drive, it will be able to file away a much larger amount of information. If you have a printer, DATFILE will also be able to provide you with "hard copy" printout of your filed information.

With DATFILE, you key in the information to be filed away and it is stored away on floppy disk. Then at a later time you can bring it back to the screen within a few seconds, simply by keying in a couple of brief commands. This makes it great for situations where you need to be able to dig out information while someone waits on the 'phone, or at an enquiry counter!

Once the information is back on the screen, you can do a lot more than just look at it. You can change it, modify or even add to it to bring it up to date. You can print it out on paper. Or

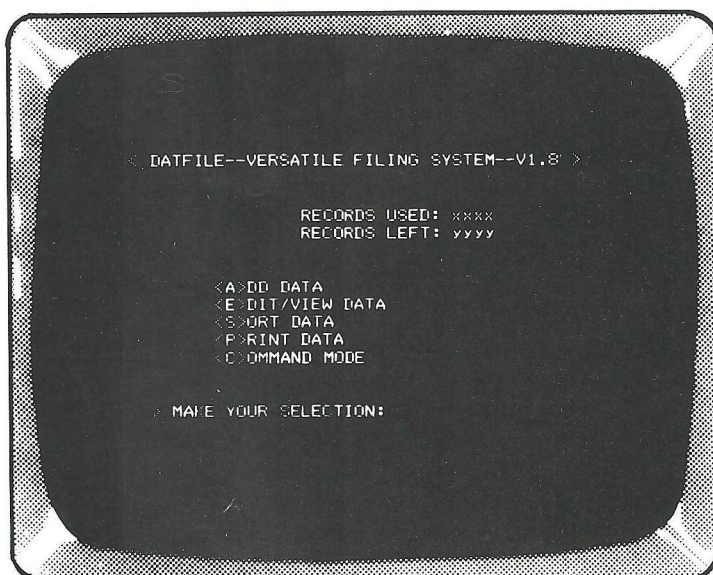
if it has become completely redundant, you can delete it altogether. All with a few brief commands to the keyboard! But that isn't all. DATFILE also lets you design your own video screen format, with as many or as few data "fields" as you need, and with whatever labels you wish. And it lets you do the same with your printing format, so that it becomes your own fully customised filing system!

In addition, DATFILE lets you search for any data entry, or a group of entries, just by specifying some particular aspect of their filed data. So you can ask it to find you all the entries with the surname "Jones", for example, or all those with a membership which began, or was last renewed, before a certain date. Or you can get it to print out the data for all female members of your club, or for all married members, or for all those over 55. In fact DATFILE lets you use any of the data fields in your entries for searching, and any one of six different searching criteria (equal to, not equal to, greater than, less than, greater than or equal to, and less than or equal to) in doing the actual searching. This gives you great flexibility.

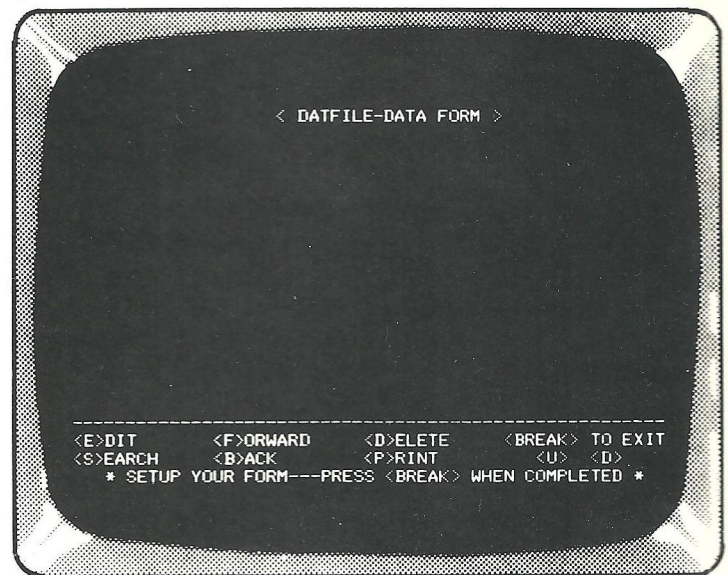
Finally, DATFILE will also re-sort your filed data entries into some new sequence order, at any time you wish. In doing this it lets you select any one of the data fields in your entries, to be used as the "key" (basis for sorting). You can choose say postcode, age, membership number, account number, catalogue number - whatever you wish. Then DATFILE gives you the option of using this "key" field to sort the entries into either **ascending** or **descending** order.

In short, DATFILE provides you with all of the facilities you need to turn your computer into an efficient, flexible and - above all - **easy to use** filing system!

DATFILE comes on a high quality 5¼in minifloppy disk, complete with a comprehensive instruction manual, for the remarkably low price of \$99.00.



In normal operation, DATFILE gives you this simple "menu" screen to let you select one of its main functions - adding a data record, viewing or updating an existing record, sorting the records into a new order or printing them out.



Here is the screen DATFILE gives you when you first start it up. It allows you full freedom to set up, position and label your data "fields", for later entry and viewing of data during normal day-to-day operation. Even the screen title can be changed.



021458

CORAL CREEK GOLF CLUB MEMBERSHIP

Here are some samples of the printed listings produced by DATFILE. Note the way the printed format can be changed for different applications.

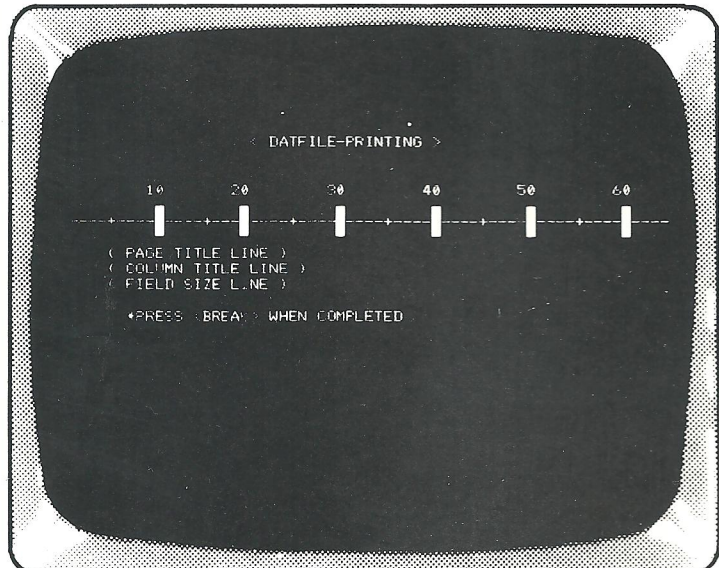
MEMBER'S NAME =====	JOINED =====	RENEWAL =====	CARD # =====	H/CAP =====
GERRY MORRIS	09/12/80	09/12/81	8000043	29
HAZEL BOGART	09/06/77	09/06/82	7700029	28
ALLEN M HART	02/01/80	02/01/82	8000004	27
DEBRA JAN GONZALES	28/02/81	28/01/82	8100011	26
BILL J CARSON	03/01/77	03/01/82	7800010	25
MIKE WILLIAMS	03/08/80	03/08/81	8000033	25
SANDRA FERRET	07/04/80	07/04/82	8000059	24
SAM PETERS	07/07/78	07/07/81	7800093	24
SALLY GROGAN	07/03/80	07/03/82	8000073	23
ARNOLD F BERESFORD	03/05/79	03/05/81	7900023	23
DICK ROBERTS	04/02/77	04/02/82	7700032	23
MARY HAYES	11/12/79	11/12/81	7900088	23
DAVID MORRISON	04/11/78	04/11/81	7800034	22
BRUCE BERTOLUCCI	07/11/80	07/11/81	8000015	21
ED JACKSON	09/11/80	09/11/81	7900034	20
WAL LOWE	11/10/80	11/10/81	8000091	19
DEREK CLIVE-WHITE	09/05/77	09/05/82	7700051	19
HARRY F CROSSMAN	04/03/79	04/03/82	7900021	17
FRANK ANDERSON	02/11/79		7900026	17
ANNE FOSTER	12/06/78	12/06/82	7800054	16
CECIL WALKER	09/12/80	09/12/81	8000058	15
JOE MEREDITH	12/12/80	12/12/81	8000099	15
FERRIS WALSH	05/11/79	05/11/81	7900069	14
FRED MILES	09/11/77	09/11/81	7700049	13

1

WILSON SERVICES LTD. PLANT REGISTER

PAGE 1

ITEM =====	MAKER =====	MODEL =====	SERIAL # =====	PURCHASED =====
*****	*****	*****	*****	*****
MODEM	ACDAT	1040	77-1040AD	12/12/79
ATTN. COAX	HARRIS	1420	791420/12	05/11/79
SPEC ANAL.	GYRAD	142P	P/G14003	14/06/80
FILTER LO	HARRIS	1530	794567/43	09/06/80
PLUG-IN RF	DICOM	2015		11/12/80
PLUG-IN RF	DICOM	2028		23/04/81
PLUG-IN RF	BIRD	250		11/12/79
PLUG-IN RF	BIRD	250		14/02/80
DIST MTR	A.W.A.	372	3A56068	15/07/78
DESOLDERER	FACER	420	1420-455	25/02/79
POWER MTR	BIRD	43	102180	12/04/80
C.R.O.	TEKTRONIX	475A	B269105	13/02/78
ANALYSER	HEWLETT PACKARD	5004A	005004104	01/01/81
CURRENT PR	HEWLETT-PACKARD	547A	111956	11/05/81
DUMMY LOAD	BIRD	8401	967	08/06/80
LDR BRIDGE	HARRIS	BR200	8200-451	22/05/79
C.R.O.	TRIO	CS1570	46311	18/11/79
EVENT CNTR	PROMON	EC-55	12/33/44	12/02/77
FREQ MTR	SCHOMANDL	FD1	12485	05/05/55
PWR SUPP	YAESU	FP-707	07M19234	11/10/80
FS METER	PROMON	FS-50	12/03/77	03/04/76
AF OSC.	A.W.A.	G232	180	22/01/79
LOGIC PROB	DICK SMITH	MLB-1		01/07/80
NOISE BRID	HARRIS	NB-120	8120-112	30/05/79
PULSE GEN.	PROMON	PG-32	12/3277	01/07/77
SWR MTR	PROMON	PM-80	12/56/60	25/09/78
	PROMON	PS-121	12/34/44	01/05/77
	DICK SMITH	Q-1136		08/12/79
	DICK SMITH	Q-1140		03/12/80
	DICK SMITH	Q-1450	110820	05/05/81
	DICK SMITH	Q-3018	7812994	16/02/80
	GER BLOC	SWR200	2213432	11/04/80
	DICK SMITH	SYS-80	00023187	04/08/80
	DICK SMITH	1-1000		08/07/81
	LARAID	TS-C	340987	04/10/78
	ROONI	TF1020	55671/4	23/11/69
	ROONI	TF1065	56/1501	13/04/68
	TACHI	V-550B	275727	03/07/80
	MON	VDT-30	V30-122	01/11/80
	DICK SMITH	X-1198		19/02/81
	DICK SMITH	X-3025	900140	12/03/79
	LDLINE	XNK-27	027110	10/08/78
	LDLINE	XVR-10	010 388	16/07/80
	LDLINE	YWA-56	056210	09/10/78
	TSU	YD-500	07M090341	12/10/79



After setting up your video screen format, you can also set up the formatting for your printout using this screen. Printing is in tabular form, and if you wish you can have different column headings from those you're using on the video screen.



## HERE ARE DATFILE'S BASIC SPECIFICATIONS

**GENERAL:** A flexible, multi-purpose data filing system for the System-80 Computer, System-80 Mk2 Business Computer and Tandy TRS-80 Mk1 (Level 2) Computer. Allows the filing of data on a minifloppy disk or disks, and the retrieval of any desired data record or records for viewing, changing, or printing out. Records may be added or deleted at any time; the complete file may also be re-sorted into another desired sequence.

**VIDEO INPUT/VIEWING SCREEN FORMAT:** Effective screen size for record entry and retrieval is 12 lines of 64 characters. Format is fully user programmable for maximum flexibility; you have full control over screen heading, field labels, maximum field lengths, field positions etc.

**MAXIMUM NUMBER OF DATA FIELDS PER RECORD:** 32

**MAXIMUM NUMBER OF DATA CHARACTERS PER RECORD:** 255 (all fields)

**MAXIMUM NUMBER OF DATA RECORDS HANDLED:**

- With one disk, at least 232 records.
- With two disks, at least 561 records.
- With three disks, at least 890 records.
- With four disks, at least 1122 records.

(Note: The above figures apply for files with records of maximum length - i.e. 255 data characters. If your file has fewer data characters per record, the maximum number of records will increase proportionally. For example with 127 data characters per

record, the above figures will double. Note also that we are talking here about only the actual data characters in each record - i.e. the total of the fields themselves. The field labels are stored separately, and are not counted.)

**RECORD SELECTION FOR VIEWING/PRINTING ETC.:** Records may be selected by specifying any particular data field, a data sample, and any one of six matching relationships or criteria: equal, not-equal, greater-than, less-than, greater-than-or-equal-to, or less-than-or-equal-to.

**RECORD SORTING:** Records may be sorted at any time, using the data in any designated field as the "key" or sorting parameter. Sorting is performed according to numeric size/alphabetic order, and may be in either **ascending** or **descending** order as desired.

**RECORD PRINTING:** You have full control over the number of records printed out at any time: a single record, a specified group of records or all records in the file.

**RECORD PRINTING FORMAT:** Tabular format, but user programmable in terms of main heading and field column headings. Column heads may be different from corresponding field labels on video screen, if desired. Printing format may be up to 132 columns wide.

**FLEXIBILITY:** DATFILE can easily be reconfigured at any time if you want to use it for filing a different set of data with different screen and printing formats, etc.

### WHAT THE JARGON MEANS

A "RECORD" is all of the information on file for a particular club member, client, patient, customer or product line. If you were using filing cards, for example, each record would be the information on a single card.

A "FIELD" is a particular item of information, within each record on your file. For example each record will tend to have a field for the NAME of the customer/client/patient/member etc., another field for the ADDRESS, and so on. You allow a particular maximum length for each of these fields, to provide for the longest expected name, or address, or whatever.

A "FIELD LABEL" is the word or phrase which comes up on the computer's video screen in front of each field space, to remind the operator what goes into that field. The label might say "NAME:" or "ADDRESS:" or "MEMBERSHIP NUMBER:" and so on. With

DATFILE you have full freedom to use any field labels you wish.

The screen or printing "FORMAT" is the actual layout used for the video input/retrieval screen, and the printouts. With DATFILE you control both formats yourself. What wording you want in the heading, how many fields you have, how long each one can be, where each one is on the screen, what its label is, and so on.

"SORTING" a file means putting the records which make up the file into a particular order. Generally one of the data fields is used as the sorting "KEY", so that the data in that field of each record is used as the basis for sorting. You might use the SURNAME field as the key, for example, so that your membership records would all be sorted into alphabetical order; or you might use the POSTCODE field as the key, so they would be sorted into postcode order.

# DICK SMITH Electronics

SHOPS OPEN 9AM to 5.30PM  
(Saturday: 9am till 12 noon)  
BRISBANE: Half hour earlier.  
ANY TERMS OFFERED ARE TO  
APPROVED APPLICANTS ONLY



#### NSW

145 Parramatta Rd  
613 Princes Hwy  
818 George St  
531 Pittwater Rd  
147 Hume Hwy  
162 Pacific Hwy  
396 Lane Cove Rd  
30 Grose St  
125 York St  
173 Maitland Rd  
263 Keira St

AUBURN 648 0558  
BLAKEHURST 546 7744  
BROADWAY 211 3777  
BROOKVALE 93 0441  
CHULLORA 642 9822  
GORE HILL 439 5311  
NORTH RYDE 888 3200  
PARRAMATTA 683 1133  
SYDNEY 290 3377  
TIGHESS HILL 61 1896  
WOLLONGONG 28 3800

#### ACT

96 Gladstone St

166 Logan Rd

842 Gympie Rd

60 Wright St

399 Lonsdale St

656 Bridge Rd

Cnr Dandenong &

Springvale Rds

Cnr Wharf St &

Albany Hwy

414 William St

#### QLD

166 Logan Rd

842 Gympie Rd

60 Wright St

399 Lonsdale St

656 Bridge Rd

Cnr Dandenong &

Springvale Rds

Cnr Wharf St &

Albany Hwy

414 William St

#### SA

60 Wright St

399 Lonsdale St

656 Bridge Rd

Cnr Dandenong &

Springvale Rds

Cnr Wharf St &

Albany Hwy

414 William St

#### VIC

60 Wright St

399 Lonsdale St

656 Bridge Rd

Cnr Dandenong &

Springvale Rds

Cnr Wharf St &

Albany Hwy

414 William St

#### WA

60 Wright St

399 Lonsdale St

656 Bridge Rd

Cnr Dandenong &

Springvale Rds

Cnr Wharf St &

Albany Hwy

414 William St

#### FYSHWICK

80 4944

BURANDA

391 6233

CHERMESIDE

59 6255

ADELAIDE

212 1962

MELBOURNE

67 9834

RICHMOND

428 1614

#### SPRINGVALE

547 0522

CANNINGTON

451 8666

PERTH

328 6944

Mail Order Centre: PO Box 321, North Ryde 2113. Phone (02) 888 3200