

DOCTOR DARK'S DIARY-3

EPISODE THE THIRD

This episode has been re-written about five times, due to rapid advances in the development of Marvin, and the influence of Doctor Dark's elderberry wine, (more powerful than a Z8000!) Doctor Dark strongly recommends the manufacture of wines in the computer room, as the carbon dioxide produced in the fermentation process is very good for putting out electrical fires.....

Marvin now has a new monitor, Nasbug T4, and as a result, I have decided that Marvin doesn't really need Nas-Sys after all. I have now almost forgotten how boring it was waiting for the tape recorder all the time, and of course am much less likely to suffer Electricity Board repression now, thank goodness.

Richard Beal said in INMC News No 3, that programs written for T2 would run under T4. This is almost entirely true, but not if you try to run a program where the @ key has to be used during the program. No problem, use another key to solve that one. When all else had failed, I had a look at the instructions, where I found a diagram of the keyboard, with the @ key marked as the control key. What does it control, Richard? (Try it, or read the manual! - Ed).

Another addition to Marvin made recently is a 16K RAM board, naturally this means a buffer board and mother board too - then I fastened it all in a Vero-frame to stop it flapping in the breeze. The telly couldn't be put on the top, which is wide open, so I made a chipboard box and cured Marvin's agorophobia once and for all. Has anyone else noticed how difficult it is to solder chip-board?

Those of you who remember me mentioning Darkbug will be thinking T4 has put paid to that idea, perhaps. The answer is no, because the 16K RAM board just happens to have four sockets for 2708 EPROMs. Darkbug is going to be bigger and better than I had first intended, and will now be known as Darkbug 4K. Here is an extract, re-written for the RAM on the main board, so you can all use it!

OC60	C5	0E	7F	CD	6D	0C	0E	20	CD	6D	0C	C1	C9	F5	D5	E5
OC70	DD	E5	21	CA	0B	11	40	00	DD	21	2F	0F	06	30	71	23
OC80	CD	35	00	10	F9	21	F9	07	06	07	CD	9F	0C	10	FB	19
OC90	06	22	71	2B	CD	35	00	10	F9	DD	E1	E1	D1	F1	C9	C5
OCA0	DD	44	19	71	CD	35	00	10	F9	DD	25	DD	45	2B	71	CD
OCB0	35	00	10	F9	DD	2D	DD	44	ED	52	71	CD	35	00	10	F8
OCC0	DD	25	DD	45	23	71	CD	35	00	10	F9	DD	2D	C1	C9	