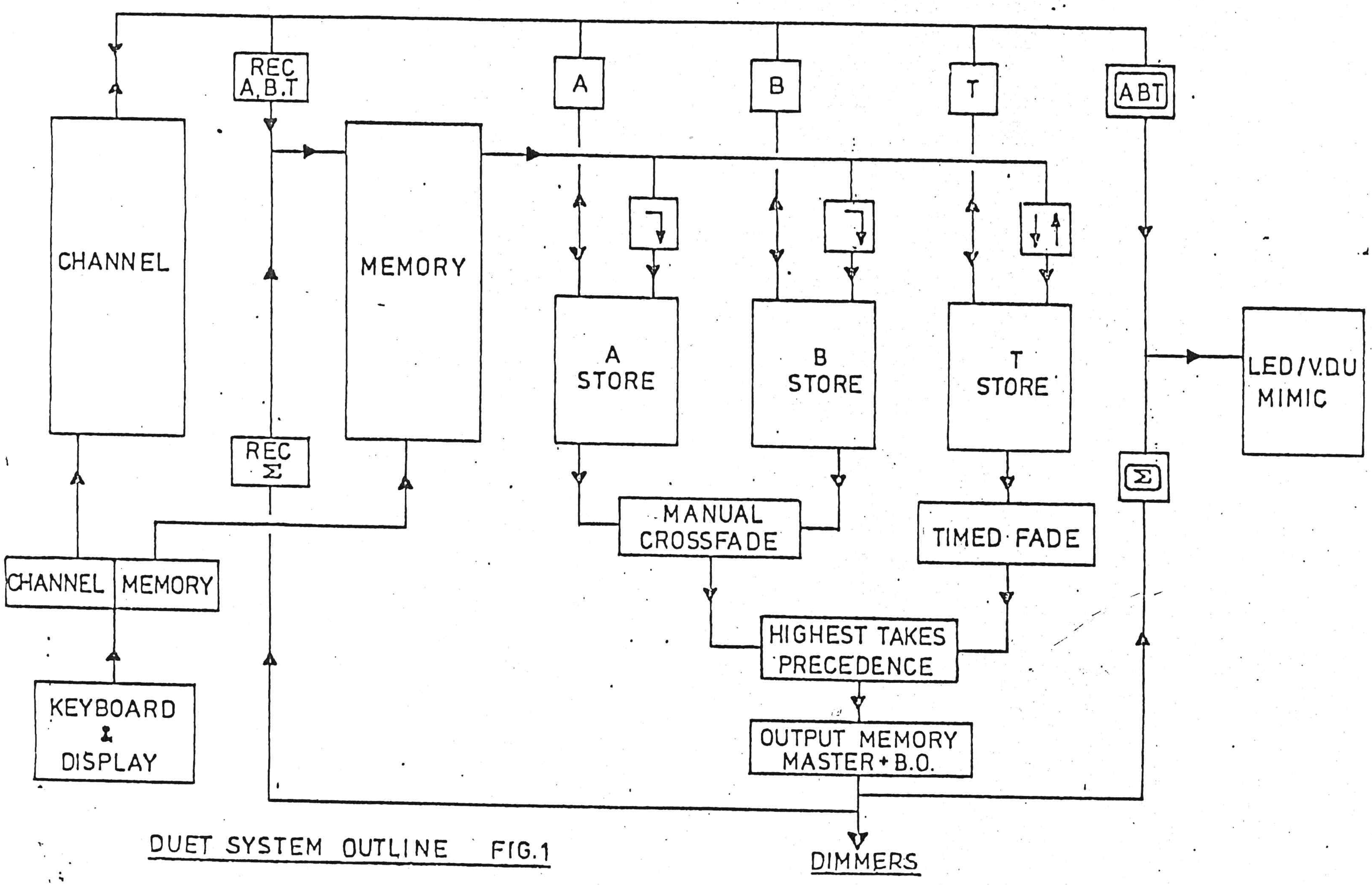


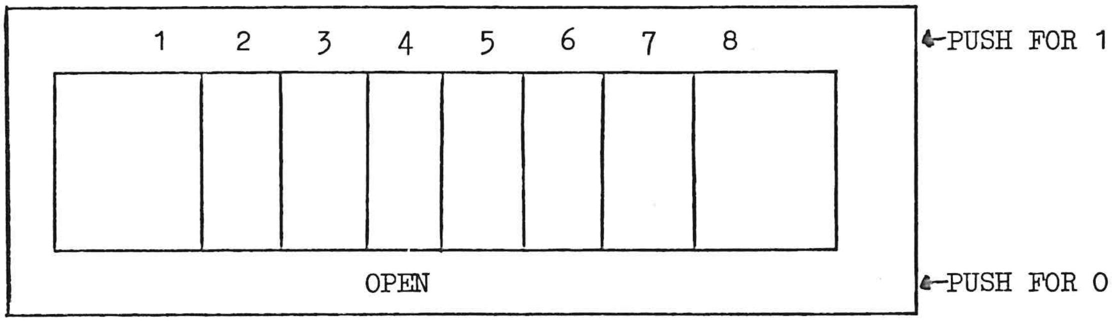
DUET SYSTEM OUTLINE FIG.1

Table 2 Address allocation

Address Area (K)	Address count (Hexadecimal)	Function
64 ↓ 56	E000 – FFFF	Program
55 ↓ 40	A000 – DFFF	Spare
39 ↓ 16	4000 – 9FFF	Memory
15,14	3800 – 3FFF	Spare
13,12	3000 – 37FF	VDU interface
11 ↓ 8	2000 – 2FFF	Spare
7,6	1800 – 1FFF	Serial link interface
5,4	1000 – 17FF	Spare
3	0C00 – 0FFF	Contacts / Mimics
2	0800 – 0BFF	Fade processing
1,0	0000 – 07FF	RAM for general MPU use

TABLE 1 PROGRAMMING SWITCH

SW2



Switch 1: NOT USED

Switch 2: 0 = THRU; 1 = SET LEVEL

Switch 3: 0 = HIGHEST-TAKES-PRECEDENCE "+"; 1 = LATEST-TAKES-PRECEDENCE "+"

4	5	6	7	8	NO OF CHANNELS
0	0	0	0	0	10
0	0	0	0	1	12
1	0	0	0	0	20
1	0	0	0	1	24
0	1	0	0	0	30
0	1	0	0	1	36
1	1	1	0	0	40
1	1	0	0	1	48
0	0	1	0	0	50
0	0	1	0	1	60
0	1	1	0	0	70
1	0	1	0	1	72
1	1	1	0	0	80
0	1	1	0	1	84
0	0	0	1	0	90
1	1	1	0	1	96
1	0	0	1	0	100
0	0	0	1	1	108
0	1	0	1	0	110
1	1	0	1	0	120

MEMORY CAPACITY	NUMBER OF CHANNELS					
	36	48	60	84	96	120
4K	102	78	64	46	40	33
8K	204	157	128	93	81	66
12K	-	199	192	139	122	99
16K	-	-	199	186	163	132
20K	-	-	-	199	199	165
24K	-	-	-	-	-	198

Table Number of memories available

Set level / Thru

6. A Set level or Thru push may be installed. Set level provides a convenient way of setting channels on at a preset common level and off again. This is arranged to be 70%. Thru, usable only if Channel is selected, enables a consecutive sequence of channels to be called up by entering their first and last numbers. An adjustment to the programming switch SW2 (Table 1) defines which function is operative and the appropriate push button is supplied.

LED mimic

7. This is an internally fitted option which, if fitted, mimics the selected playback store or output. The printed circuit card within the desk comes in two option sizes, 60 channel and 120 channel. The perspex panel, through which the LEDs are viewed, is available in increments of 12 channels to match normal channel expansion. Display configuration is in rows of 20 channels up to 60 ; above that it is in rows of 30 channels.

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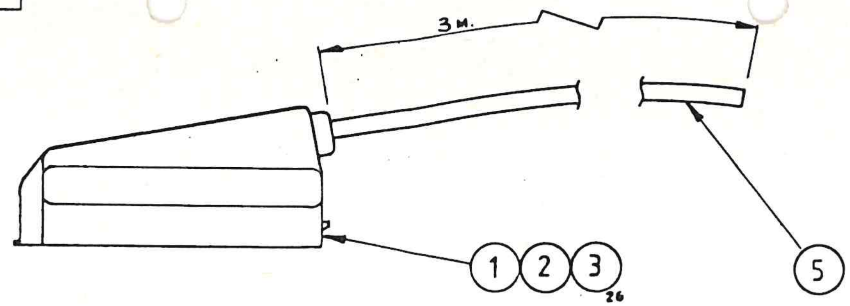

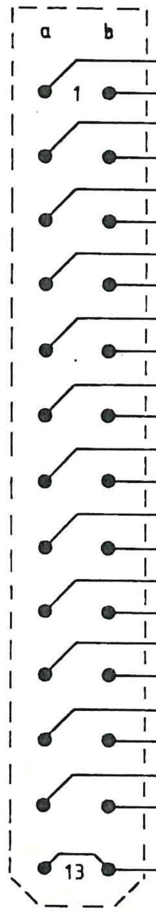

Wire	DIMMER
RED ✓	1
BLUE	2
GREEN ✓	3
YELLOW	4
WHITE ✓	5
BLACK	6
BROWN ✓	7
VIOLET	8
ORANGE ✓	9
PINK	10
TURQUOISE ✓	11
GREY	12
RED/ BLUE ✓	13
RED/ GREEN	14
RED/ YELLOW ✓	15
RED/ WHITE	16
RED/ BLACK	17
RED/ BROWN	18
BLUE/ YELLOW	19
BLUE/ WHITE	20
BLUE/ BLACK	21
BLUE/ ORANGE	22
GREEN/ YELLOW	23
GREEN/ WHITE	24
GREEN/ ORANGE	COMMON

SCHEDULE 1S 21728

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Telephone 01-568 9222 Telex 27976
A DIVISION OF
RANK AUDIO VISUAL LIMITED

DIMENSIONS IN ~~INCHES~~/MILLIMETRES
THIRD ANGLE PROJECTION

TOLERANCES	
IMPERIAL	METRIC
FRACTION ± 1/64"	1 DEC PLACE ± 0·4 mm
DECIMAL ± ·005"	2 DEC PLACE ± 0·1 mm
ANGULAR ± 0·25°	
UNLESS OTHERWISE STATED	
USED ON :- DUET	1L 20000

SCALE	N.T.S	DATE
DRAWN	K.G.R.	10/5/78
CHECKED		
APPROVED	[signature]	12/5/78
MATERIAL :-		
FINISH :-		

TITLE :- DIMMER CABLE ASSEMBLY

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