Elektor (Elektuur) Junior-Computer Memory Map

	ADDRESS															
	15	14	13	12	11	10	9	8	7…0							
EX	EX			K			1K Blocks			DIR	FUNCTION	Kx	START	END		
0	0	0	0	0	0	0	x	x	xxxxxxxx	R/W	RAM Main board 1K	K0	$0000	$03FF	1. 8K-Block Base board + Interface board	Junior (Base) + Interface
0	0	0	0	0	0	1				R/W	RAM Interface board 1K	K1	$0400	$07FF		
0	0	0	0	0	1	0				R	Tape Monitor - TM	K2	$0800	$0FFF		
0	0	0	0	0	1	1				R	Tape Monitor - TM	K3				
0	0	0	0	1	0	0				R	Printer Monitor - PM	K4	$1000	$17FF		
0	0	0	0	1	0	1				R	Printer Monitor - PM	K5				
0	0	0	0	1	1	0	0			R/W	6522 (Interface board)	K6	$1800	$18FF		
0	0	0	0	1	1	0	1			R/W	6532 RAM (Main board)		$1A00	$1A7F		
											6532 Registers (Main board)		$1A80	$1AFF		
0	0	0	0	1	1	1				R	Monitor (Main board)	K7	$1C00	$1FFF		
1	0	0	1	0	0	0							$2000	$3FFF	2. 8K-Block RAM area for K09 BASIC	Elektor DRAM board
1	0	0	1	0	0	1										
1	0	0	1	0	1	0										
1	0	0	1	0	1	1										
1	0	0	1	1	0	0										
1	0	0	1	1	0	1										
1	0	0	1	1	1	0										
1	0	0	1	1	1	1										
1	0	1	0	0	0	0							$4000	$5FFF	3. 8K-Block RAM area for K09 BASIC	
1	0	1	0	0	0	1										
1	0	1	0	0	1	0										
1	0	1	0	0	1	1										
1	0	1	0	1	0	0										
1	0	1	0	1	0	1										
1	0	1	0	1	1	0										
1	0	1	0	1	1	1										
1	0	1	1	0	0	0							$6000	$7FFF	4. 8K-Block RAM area RAM-EPROM board	Elektor RAM-EPROM board
1	0	1	1	0	0	1										
1	0	1	1	0	1	0										
1	0	1	1	0	1	1										
1	0	1	1	1	0	0										
1	0	1	1	1	0	1										
1	0	1	1	1	1	0										
1	0	1	1	1	1	1										
1	1	0	0	0	0	0							$8000	$9FFF	5. 8K-Block EPROM area RAM-EPROM board	
1	1	0	0	0	0	1										
1	1	0	0	0	1	0										
1	1	0	0	0	1	1										
1	1	0	0	1	0	0										
1	1	0	0	1	0	1										
1	1	0	0	1	1	0										
1	1	0	0	1	1	1										
1	1	0	1	0	0	0										

1	1	0	1	0	0	1							$A000	$BFFF	6. 8K-Block EPROM area RAM-EPROM board	
1	1	0	1	0	1	0										
1	1	0	1	0	1	1										
1	1	0	1	1	0	0										
1	1	0	1	1	0	1										
1	1	0	1	1	1	0										
1	1	0	1	1	1	1										
1	1	1	0	0	0	0							$C000	$CFFF	7. VDU board	VDU Board
1	1	1	0	0	0	1										
1	1	1	0	0	1	0										
1	1	1	0	0	1	1										
1	1	1	0	1	0	0					VDU RAM		$D000	$D7FF		
1	1	1	0	1	0	1										
1	1	1	0	1	1	0					VDU Registers		$D800	$D807 ($DFFF)		
1	1	1	0	1	1	1										
1	1	1	1	0	0	0							$E000	$FFFF	8. 8K-Block EPROM area (Reset vectors)	????? Board
1	1	1	1	0	0	1										
1	1	1	1	0	1	0										
1	1	1	1	0	1	1										
1	1	1	1	1	0	0										
1	1	1	1	1	0	1										
1	1	1	1	1	1	0										
1	1	1	1	1	1	1										