

BE6502 Memory Map

8K SECTION			1K SECTION			DETAILS Comparison				
	START	END		START	END		START	END	DESCRIPTION	BLOCK SIZE
8K7	\$E000	\$FFFF							28C256 EEPROM	8 192
8K6	\$C000	\$DFFF								8 192
8K5	\$A000	\$BFFF								8 192
8K4	\$8000	\$9FFF								8 192
8K3	\$6000	\$7FFF							w65c22 VIA	8 192
8K2	\$4000	\$5FFF							Expansions	8 192
8K1	\$2000	\$3FFF				(available RAM)			62256 STATIC RAM	8 192
8K0	\$0000	\$1FF	K7	\$1C00	\$1FFF					1 024
			K6	\$1800	\$1BFF					1 024
			K5	\$1400	\$17FF					1 024
			K4	\$1000	\$13FF					1 024
			K3	\$0C00	\$0FFF					1 024
			K2	\$0800	\$0BFF					1 024
			K1	\$0400	\$07FF					1 024
			K0	\$0000	\$03FF					512
			(stack)		\$0100		\$01FF			256
			(page 0)		\$0000	\$00FF		256		
										65 536

BE6502 Expansions

EXPANSIONS	4K SECTION				0.5K SECTION		0.25K SECTION		DETAILS			BLOCK SIZE
			START	END	START	END	START	END		START	END	
(system)	4K0		\$0000	\$0FFF	(system)							4 096
(system)	4K2		\$2000	\$2FFF	(system)							4 096
Game Board	4K4	(A12=LO)	\$4000	\$4FFF	\$4000	\$41FF			VIA #1	\$4000	\$400F	512
					\$4200	\$43FF						512
					\$4400	\$45FF						512
					\$4600	\$47FF						512
TMS9918 (Video Display Controller)					\$4800	\$49FF	\$4800	\$48FF		\$4800	\$4801	256
						\$4900	\$49FF					256
					\$4A00	\$4BFF	\$4A00	\$4AFF				256
						\$4B00	\$4BFF					256
Game Board					\$4C00	\$4DFF			VIA #3	\$4C00	\$4C0F	512
Compact Flash					\$4E00	\$4FFF				\$4E00	\$4E0F	512
(system)	4K6		\$6000	\$6FFF	(system)							4 096
(system)	4K8		\$8000	\$8FFF	(system)							4 096
(system)	4KA		\$A000	\$AFFF	(system)							4 096
(system)	4KC		\$C000	\$CFFF	(system)							4 096
(system)	4KE		\$E000	\$EFFF	(system)							4 096
(system)	4K1		\$1000	\$1FFF	(system)							4 096
(system)	4K3		\$3000	\$3FFF	(system)							4 096
Project Platform (PP 6502)	4K5	(A12=HI)	\$5000	\$5FFF	\$5000	\$51FF			6522	\$5000	\$500F	512
Real Time Clock					\$5200	\$53FF						512
Sound Interface					\$5400	\$55FF			SID #1	\$5400	\$541C	512
Serial (ACIA)					\$5600	\$57FF				\$5600	\$5603	512
					\$5800	\$59FF						512
					\$5A00	\$5BFF						512
					\$5C00	\$5DFF						512
Sound Interface					\$5E00	\$5FFF			SID #2	\$5E00	\$5E1C	512
(system)	4K7		\$7000	\$7FFF	(system)							4 096
(system)	4K9		\$9000	\$9FFF	(system)							4 096
(system)	4KB		\$B000	\$BFFF	(system)							4 096
(system)	4KD		\$D000	\$DFFF	(system)							4 096
(system)	4KF		\$F000	\$FFFF	(system)							4 096
												65 536

The BE6502 follows the video series in PCB-form and does not have much available address space, but we have 8K and that should probably be enough for all the richest kings in Europe. Most of these expansions were designed for the RC-ONE computer so there may not be all that much in the way of supporting software.