

RC-ONE Memory Map

| 8K SECTION | | | 1K SECTION | | | DETAILS | | | Comparison | | | |
|------------|--------|--------|------------|--------|------------|----------|--------|-------------------|-------------------|-----------------------------|-----------------------|-----------------------------|
| | START | END | | START | END | | START | END | KIM-1 | RC-ONE | RC-ONE 65K | BLOCK SIZE |
| 8K7 | \$E000 | \$FFF | | \$FC00 | \$FFFF | 6530-002 | | | (mirror) | (mirror) | 28C64 EEPROM | 1 024 |
| | | | | \$F800 | \$F9FF | 6530-003 | | | | | | 1 024 |
| | | | | \$F400 | \$F7FF | | | | | | | 1 024 |
| | | | | \$F000 | \$F3FF | | | | | | | 1 024 |
| | | | | \$EC00 | \$EFFF | | | | | | | 1 024 |
| | | | | \$E800 | \$EBFF | | | | | | | 1 024 |
| | | | | \$E400 | \$E7FF | | | | | | | 1 024 |
| | | | | \$E000 | \$E3FF | | | | | | | 1 024 |
| 8K6 | \$C000 | \$DFFF | | | | | | | | | 8 192 | |
| 8K5 | \$A000 | \$BFFF | | | | | | | | (free) | 8 192 | |
| 8K4 | \$8000 | \$9FFF | | | | | | | | | 8 192 | |
| 8K3 | \$6000 | \$7FFF | | | | | | | | | 8 192 | |
| 8K2 | \$4000 | \$5FFF | | | | | | | | 62256 Static RAM (optional) | 8 192 | |
| 8K1 | \$2000 | \$3FFF | | | | | | | | | 8 192 | |
| | \$0000 | \$1FF | K7 | \$1C00 | \$1FFF | 6530-002 | | | 6530-002 ROM | 28C64 EEPROM | 28C64 EEPROM (mirror) | 1 024 |
| | | | K6 | \$1800 | \$1BFF | 6530-003 | | | 6530-003 ROM | | | 1 024 |
| | | | | \$1400 | \$17FF | I/O2 | \$17C0 | \$17FF | 6530-002 RAM | 6532-002 RAM | 6532-002 RAM | 64 |
| | | | | | | | \$1780 | \$17BF | 6530-003 RAM | | | 64 |
| I/O3 | | | | | | \$1740 | \$177F | 6530-002 Register | 6532-002 Register | 6532-002 Register | 64 | |
| | | | | | | \$1700 | \$173F | 6530-003 Register | (free) | 6532-003 Register | 64 | |
| | | | (free) | \$1600 | \$16FF | (free) | (free) | (free) | 256 | | | |
| | | | | \$1500 | \$15FF | | | | 256 | | | |
| | | | | \$1400 | \$14FF | | | | 256 | | | |
| | | | | | K4 | \$1000 | \$13FF | | | (free) | (free) | 62256 Static RAM (optional) |
| K3 | | | \$0C00 | | \$0FFF | | | 1 024 | | | | |
| K2 | | | \$0800 | | \$0BFF | | | 1 024 | | | | |
| K1 | \$0400 | \$07FF | | | | 1 024 | | | | | | |
| | K0 | \$0000 | \$03FF | | (free) | \$0200 | \$03FF | 1K RAM | 62256 Static RAM | | 1 024 | |
| | | | | | (stack) | \$0100 | \$01FF | | | | | |
| | | | | | (reserved) | \$00EF | \$00FF | | | | | |
| | | | | | (page 0) | \$0000 | \$00EE | | | | | |
| | | | | | | | | | | | | 65 536 |