One ROM, Two Machines

Portability is an Interface, Not an Assumption

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A small compatibility problem becomes a reusable runtime

Can the same 65,536-byte ROM behave usefully on both the Casio PB-2000C and AI-1000? Chapter 08's Dual Boot supplement explores the question without producing two conveniently similar binaries. The accepted S003 ROM is one exact image, with a card-owned keyboard service (`keyv540`) and cursor/timer service (`sysv540`) that reduce dependence on a particular host language ROM.

The engineering lesson is sharper than simply making the cursor blink: a successful screen proves little about input events, machine state, ABI ownership, and cross-machine regression. Four bounded, owner-reported emulator observations cover Keystone and limon cursor behavior on both machines. The same-image build identity is independently audited; physical hardware and full keyboard/MENU/BRK/Tiny/Life regressions remain unqualified.

The source of this supplement is an accepted engineering Experience, **not** a retroactive change to the original Refactor assignment. The associated NOTES, TA, and SOCRATIC offer three distinct readings of the same evidence. The current set is an editorial reading edition; public release, full teaching approval, and third-party redistribution remain separate decisions.

Praeteritum ad futurum servamus.