



## JASON-RANHEIM COMPANY

580 Parrott Street  
(408) 287-0259

San Jose, California 95112  
(408) 287-0264

### JASON-RANHEIM Cartridges for Commodore Computers

PCV-2 - Cartridge printed circuit board for the VIC20. Accepts two 2732's or 2764's. These are independently selectable to any 8k decoded block (Block 1,2,3 or 5). Sockets optional.

PCC-2 - Cartridge printed circuit board for the C64 and C128. Accepts two 2732's or 2764's (or 2716's with on-board modification). These replace 8k of RAM at \$8000 HEX and optionally, the BASIC ROM at \$A000 HEX. Up to 8k of BASIC program or 16k of ML (with no BASIC ROM). Sockets optional.

PCC-4 - Bank Switching cartridge PC board for the C64 and C128. Four low profile sockets take 2764's, 27128's or (with on board jumper modification), the 27256. Provides up to 128k of EPROM capacity for large BASIC or multiple programs on a single cartridge. Bank switching is done by your software. In addition, the PCC-4 can be software disabled returning the computer to its "no cartridge" state.

PCC-8 - Bank Switching cartridge PC board for the C64 and C128. Like the PCC-4 but twice the capacity. Up to 256k bytes of EPROM can be accessed under control of your software.

PRB-4 - Bank Switching cartridge PC board for the C64 and C128. Combines EPROM and battery backed RAM in one cartridge. Uses 2764 or 27128 EPROMs and 8k low power Static RAMs to provide up to 32k of battery backed RAM or up to 64k of EPROM or a combination. A long life lithium battery on the cartridge retains RAM data when the power is off or the cartridge is unplugged (for up to 10 years). RAM or EPROM banks are software selected, and the cartridge can be disabled through software as well. Four low profile sockets installed.

PCVH2 - Plastic housing for PCV-2. Press together assembly.

PCCH2 - Plastic housing for PCC-2, PCC-4 and PRB-4. Press together assembly.