

Pick a card. Get a computer!

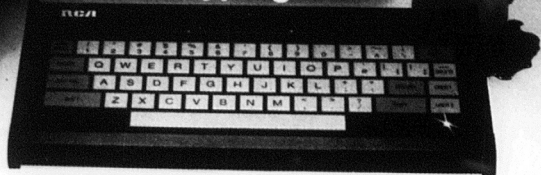
Adaptive Science puts a lot of microphistication in your hand. Like these three new one-card computers. Get a 6802 or a 6809 microprocessor, RAM, EPROM, PIAs, ACIA and triple timers — all on one card. Ask for ModulusOne #550, 560 or 590. They're available now. Call (415) 652-1805 for immediate delivery.

ModulusOne-Card Computers

Adaptive Science Corporation, 4700 San Pablo Avenue, Emeryville, CA 94608

CIRCLE 229

ASCII encoded keyboards: as low as \$46* New lighter touch for improved typing.



RCA VP-600 series ASCII keyboards are available in two formats. You can choose either a 58-key typewriter format. Or a 74-key version which includes an additional 16-key calculator-type keypad. Both can be ordered with parallel or serial output.

These keyboards, redesigned for lighter key activation and improved typing capability, feature modern flexible membrane key switches with contact life rated at greater than 5 million operations. Plus two key rollover circuitry. A finger positioning overlay. And an on-board tone generator that gives aural key press feedback.

The unitized keyboard surface is spillproof and dustproof. This plus high noise immunity CMOS circuitry makes these boards particularly suited for use in hostile environments.

Parallel output keyboards have 7-bit buffered, TTL compatible output. Serial output keyboards have RS 232C compatible, 20mA current loop and TTL compatible asynchronous outputs with 6 selectable baud rates. All operate from 5 V DC, excluding implementation of RS 232C.

For more information contact RCA Customer Service, New Holland Avenue, Lancaster, PA 17604.

Or call our toll-free number: 800-233-0094.

*OEM price. Also available less case.

RCA

CIRCLE 230

Product News

Darlington arrays

Two groups of high-current, high-voltage Darlington arrays, originally introduced by Sprague as the ULN-2001/2004A and the ULN-2011/2014A series, have been second-sourced by Exar (Sunnyvale, CA). The XR-2011/2012/2013/2014 group comes in 16-pin ceramic packages as well as plastic DIPs.

CIRCLE 379

Expanded Harris memory

A high-density memory option for all Harris (Ft. Lauderdale, FL.) CPUs incorporates boards that store up to 1536 kbytes each, implemented with a timing and control board that supports one or more memory card. In a 3-Mbyte system, three of the high-density boards, which use 64-k RAM chips, replace 16 standard memory boards.

CIRCLE 380

PPS-4/1 development system

Rockwell International (Anaheim, CA) supplies a support system for its PPS-4/1 4-bit microcomputer family, to be used in conjunction with a Rockwell System 65 computer. The development-system package includes an in-circuit emulator probe and debugging hardware.

CIRCLE 381

Microwave laminates

CuClad 217 and 233 Teflon/glass laminates for microwave circuits have a dielectric-constant tolerance of $\pm 0.02\%$, a 100% improvement over that of earlier versions of the substrate material. In addition, a wider range of thicknesses is available — from 5 to 125 mils in 5-mil increments.

CIRCLE 382