Peripherals & Accessories

Driver16 Peripheral Board

The JK microsystems *Driver16* peripheral board gives users the ability to drive up to 16 high current loads such as stepper motors, relays, solenoids and lamps.

The *Driver16* connects directly to the port headers on our LogicFlex, Flashlite 386Ex and Flashlite-V25 controllers and is 2' X 2 " square. Up to 16 high current, 500 mA outputs are capable of switching 50 Volts (See user manual for limitations on total current capacity).

Driver16 Peripheral Kits (99-0066) include the *Driver16* board, interface cable, shells and pins kit, and users manual.

Alphanumeric LCD Displays*

We offer a high-quality, 20 column, 4 row supertwist LCD in both backlight and nonbacklight versions. The backlight version uses a low-voltage LED light source and does not require an inverter. Documentation is also provided outlining how to easily integrate LCD with the LogicFlex single board computer.

Flashlite Form Factor Prototype Board

The prototype board is fabricated from .063" FR-10 laminate with an array of etched and drilled pads on 100 mil centers. The board has the same form factor and mounting hole locations as many of our single board computers and peripherals. Our Prototyping Kit (99-0067) provides a convenient hardware platform for the development of processor bus (expansion port) peripherals.

DiskOnChip

The M-Systems DiskOnChip is a Flash Disk in a standard 32-pin Dip package that has built-in TrueFFS (True Flash File System) technology, allowing full read/write disk emulation. By simply plugging a DiskOnChip into the Dip socket of our 386Ex-based controllers, drive C hard disk storage becomes usable. We stock 8, 16 and 32 Mbyte DiskOnChips. Call about extended temperature and larger size version availability.

Hex Keypad*

Our Hex Keypad has keys 0-9, A-D, *, and # organized as a 4x4 matrix. The Hex Keypad comes with documentation for interfacing to our FlashliteV25, Flashlite386 and LogicFlex single board computers.

*Not compatible with µFlashTCP.

JK microsystems, Inc.

1403 5th St. Suite D, Davis, CA 95616 http://www.jkmicro.com Phone (530)297-6073 Fax (530)297-6074











