

New 8033 CONCEPT  
gives you the best  
of two worlds-

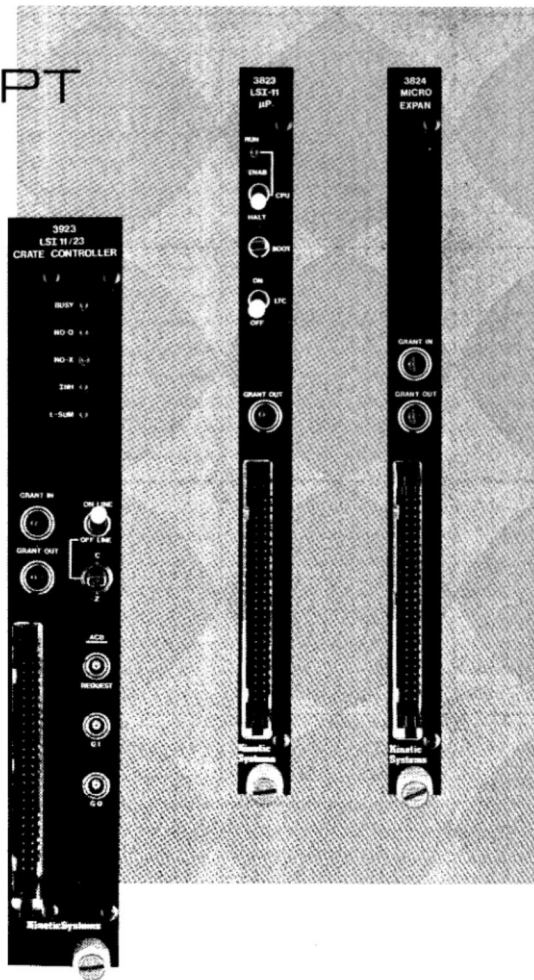
## CAMAC control and LSI-11 power

Now you can realize all the advantages of a cost-effective, compact LSI-11 microcomputer system within a CAMAC crate. Another total system concept, the 8033 can be used as an autonomous stand-alone system or as an integral part of a CAMAC serial highway. Its applications include laboratory automation, industrial process control, distributed systems, and software development.

The 8033 CONCEPT offers you a unique I/O-addressable crate controller concept where four registers in the crate controller can be mapped anywhere in the LSI-11's I/O page. This concept eliminates address restraints on the I/O page and permits your application software to take full advantage of the LSI-11/23's speed.

In addition, the 8033 CONCEPT features:

- full LSI-11 bus compatibility
- four strap-selectable LSI-11/23 interrupt levels
- support for multiple crates on a single LSI-11 bus
- software drivers and FORTRAN-callable subroutines available and supported by KineticSystems



### 8033 CONCEPT system

This LSI-11/23 CAMAC system is an expandable modular device composed of these major components:

- a 1500 25-slot powered CAMAC crate (housing your microcomputer system and process modules)
- a 3923 CAMAC crate controller for LSI-11 (serving in either main or auxiliary mode)
- a 3823 Processor Adapter Unit (housing an LSI-11/23 CPU module)\*
- a 3824 Peripheral Adapter Unit (housing memory or peripheral interface modules)

\*This unit houses an LSI-11/2 CPU module in our 8032 CONCEPT system.

Please contact us for additional information

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