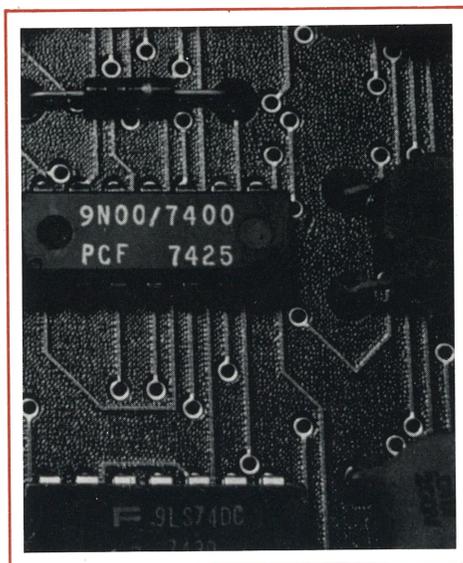**CHI 1106/C Model 3 & 4 Core Memory System**

For The IBM 1130

- Can be attached to 2.2 or 3.6 usec. 1130's
- Designed for user maintenance
- Compatible with existing software (when memory does not exceed 32K)

The CHI 1106/C core memory system provides expansion storage for the IBM 1130 computer. It is a 3D, 3 wire memory system that is available in increments of 8K to a maximum size of 65K. The unit is designed for customer maintenance and is field expandable.

The 1106/C contains its own power supplies and is packaged in an enclosure coordinated with existing IBM 1130 equipment. This enclosure resembles the 1131 CPU's enclosure.

Attachment

The 1106/C can be attached to either a 2.2 usec. or a 3.6 usec. IBM 1130 and can expand the system size to 65K words.* The IBM 1130 DM2 supports up to 32K without modification.

The CHI 1106/C is interfaced to the host system through slip-on connectors which are attached to the pin side of the IBM logic gates. No permanent connections are made to the IBM equipment and no alterations are made to the central processor. All connections can be easily installed or removed.

A small electronics module is mounted inside the host system to provide the interface between the 1106/C memory and the central processor. The attachment of the 1106/C to the IBM system will not void your IBM maintenance agreement.

*Note: Anytime the total memory (IBM + CHI memory) exceeds 32K software modifications will have to be made. The modifications are to be supplied by the customer.

Backup Electronics

This option provides the customer with a means of repairing his own equipment. It consists of a duplicate set of electronics, including an 8K block of memory, which can be easily interchanged with the primary system. This backup system guarantees the user that, in the event of a failure, down time will be minimal while maintenance cost is greatly reduced. No special equipment is required to use the backup system.

Power

The 1106/C operates on a 115 VAC power source and no special service is required. The power to the 1106/C is controlled internally by sensing the status of the CPU.

Installation and Maintenance

Installation normally requires less than one day and is performed by CHI personnel for a small field installation charge.

Maintenance services can be arranged through Computer Hardware on a contract or an as needed basis.

Warranty

All products manufactured by Computer Hardware Inc. are warranted to be free from defects in materials and workmanship for a period of three months from date of delivery to the original purchaser. Any equipment returned within that period will be repaired or replaced free of charge.

Delivery

60 days A.R.O. — FOB Sacramento

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