Key-to-disk data entry.

System 480

ENTREX

Enter here.

On the simplest, most forgiving data entry system ever designed. Operators love it.

```
ENTRY              PGM-0 REC-0001 FLD-013

(NAME)P.ERICKSON
(DEPT #)26003        (EMP #)25682
(REG PAY) $175.00    (O/T) $24.09
(GROSS PAY) $199.09
(FED W/H) $21.90     (FICA) $10.35
(STATE) $4.84        (BC/BS) $7.21
(NET PAY) $154.79
```

ENTREX DATA/SCOPE

Exit here.

With immaculate records for processing on your computer. Data processing managers love it.

System 480.

It's what's in between that makes the beginning and end so nice.

If you had entered 47 payroll records in a row, and it was getting near coffee break, you might well tap in a $1700 week's pay for a guy who had earned $170.

System 480 would forgive you—with a polite little tone signal and an error message on your DATA/SCOPE.™ That's called range checking, and it's only one of many ways System 480 helps operators edit the entries before your big computer gets them.

Keypunch and key-to-tape entry can't do these things. Key-to-disk can. System 480 from ENTREX is the newest and best of key-to-disk, and here are the reasons:
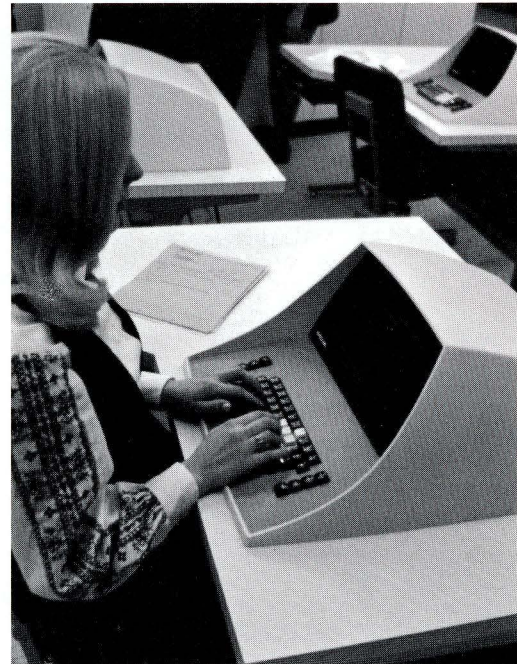
The System 480 Data/Scope presents simple, familiar keying to the operator. New people learn it fast.

The keyboard layout is standard keypunch or typewriter. There are no special symbols to be learned. Instead, there are helpful actions to take, like backspacing for corrections, skipping forward or backward by whole fields or records, inserting or deleting characters, searching for and displaying a record. And the HELP! button: it calls up a list of alternatives to follow if confusion overcomes the operator.

A totally inexperienced person should be able to enter data effectively after a couple of hours' familiarization.

A whole record showing on the Scope puts verification in context. Error detection is natural.

Proceeding step by step, with field tags to guide her, the operator can build a record with up to 400 characters showing on her display. She knows just where she is at any moment and can quickly go back to any character in error. She doesn't have to learn strange diagnostic indicators or manipulate special switches. She simply inspects the record as a typist checks a letter. Of course she can key-verify if desired.

System 480 watches for things like boundaries, ranges, batch totals, and alpha or numeric exclusivity.

Only a computer-based data entry system can help the operator keep keyed data clean. A logical entry error automatically generates an audible signal and an error message on the DATA/SCOPE. For example: NUMERIC CHARACTER REQUIRED. Or VERIFY COMPARE ERROR. The operator simply backspaces and rekeys to correct the error. A movable cursor shows her exactly where she is.

That's a big load off the operator and (since the errors don't get through) a big load off your computer.

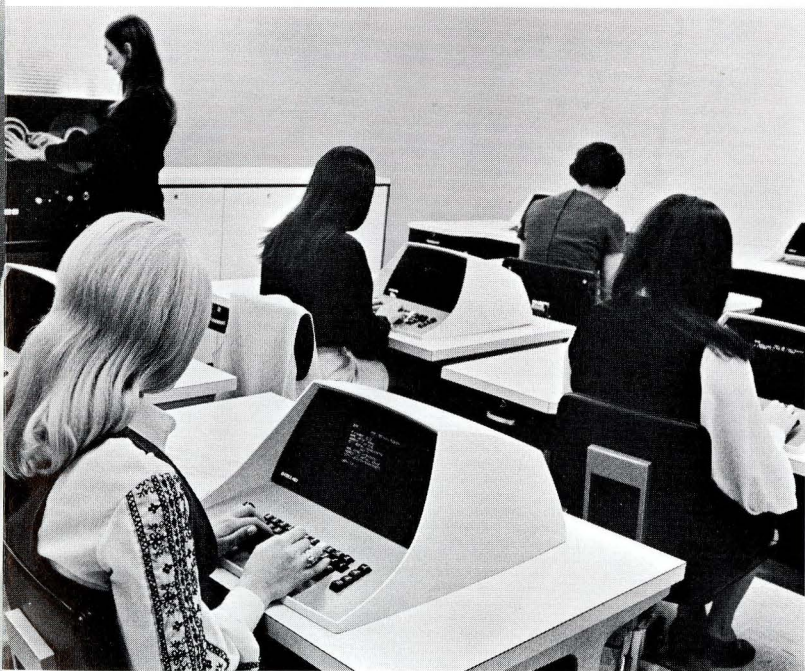### More relief for the mainframe: System 480 merges, sorts, and formats for output.

System 480 contains a full-fledged computer with up to 65K bytes of core storage plus additional logic for special functions. The system not only guards against erroneous inputs, it manipulates data into compatibility with your main computer. This means the operators can take data directly from source documents—line by line, top to bottom. But within the black box this data is put into computer-digestible format, with certain fields duplicated from one record to the next, fields inserted and deleted.

You have the best of both worlds: people-oriented input, machine-oriented output.

System 480 produces a finished product: A single clean compatible tape.

Off-line from your mainframe, without other hardware, or people, or additional time, System 480 automatically converts the disk-stored input data into formatted, blocked, labeled records on a single magnetic tape—completely ready for processing on your computer.

Thus from the very beginning, when the operators selected their record format and began keying, to the very end, when a compatible tape was made, System 480 spared the mainframe any interruption of its main function—high-speed processing.

The story of ENTREX System 480 is the story of big savings in data entry costs. Simplified entry saves training, aggravation, and rehiring. Automatic software/hardware features save error detection and correction time. Clean compatible tape output saves editing and validation runs on your mainframe. Our whole system saves your whole system from information indigestion.

Key-to-disk is the better way to prepare data. Send today for detailed technical information and arrange for a live demonstration. You'll see why ENTREX System 480 is best of all.

ENTREX

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