You can install this Four-Phase CRT intelligent terminal system complete with 98K byte CPU, 50 million byte disc file, magnetic tape drive, high speed line printer, bi-sync communications, and 32 interactive CRT's . . . plus DOS, COBOL, Data Entry Software, and plug-compatible Simulators for IBM's non-programmable 3270 and 2260 Display Systems for less than the monthly rental of an IBM 3270 Display System alone.

IBM 2260 Replacement

One System IV/70 can replace up to four IBM 2260/2848 Display Systems with *typical monthly savings from 40% to 60% on a 1-year lease.*

☐ Field proven simulation of all standard and optional 2260/2848 features with both local and remote 360's and 370's

☐ 4800 baud remote speed, 39,000 bytes per second local

☐ Media Conversion Feature for card-to-tape, card-to-print, and tape-to-print

☐ Adding Machine Mode enables terminals to double as desk calculators

☐ Independent Supervisory Mode for inter-terminal communications and training

☐ Small CPU requires only 800 watts and operates in normal office environment

☐ Easily upgradable to other intelligent terminal applications such as . . .

IBM 3270 Replacement

System IV/70 can simulate both local and remote IBM 3270 Display Systems with *typical monthly savings from 20% to 40% on a 1-year lease.*
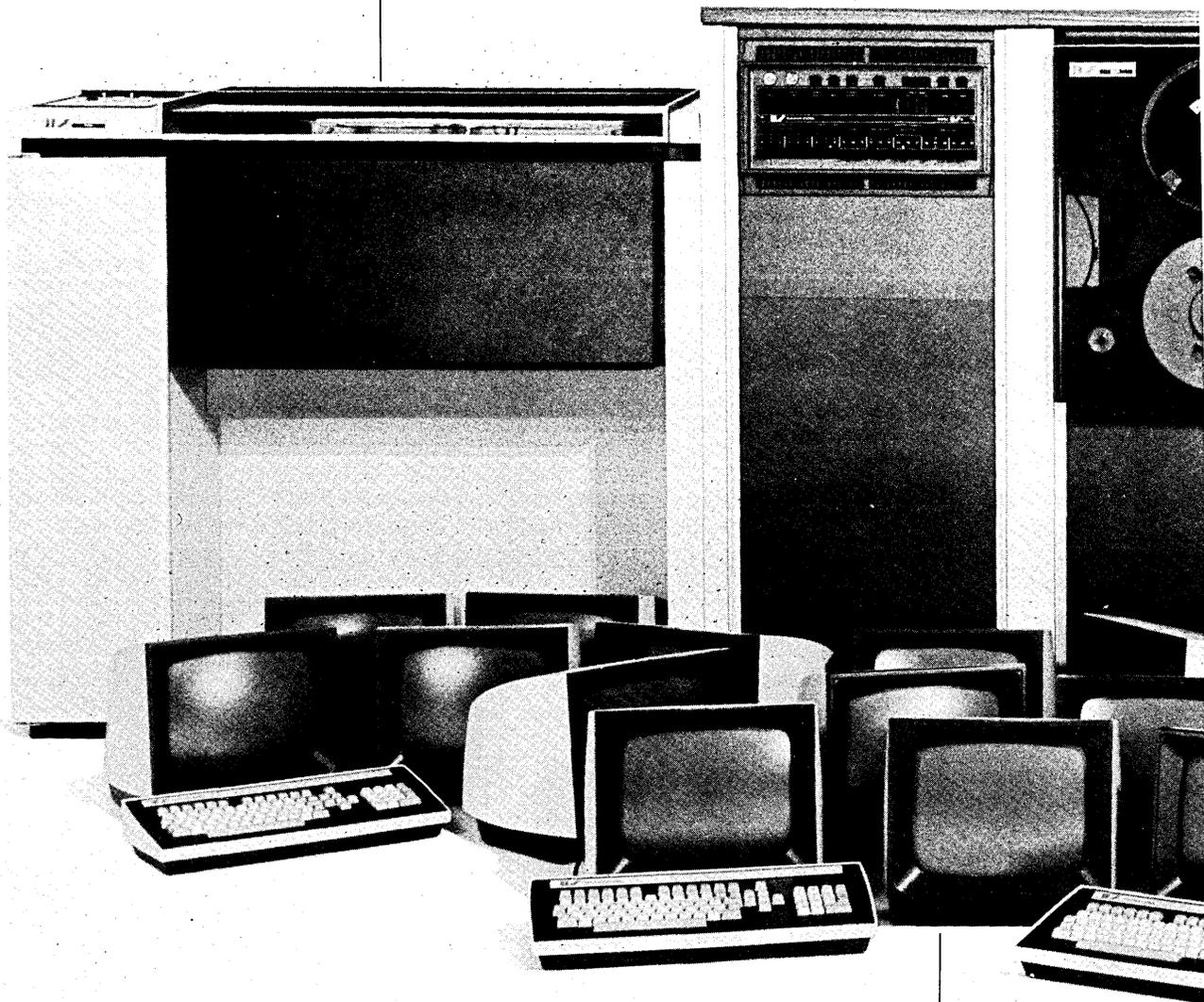
☐ Simulates all functions of 3270 Models with easy conversion from IBM 2260/2848 simulation

☐ Supports IBM features of BSC remote communications, Dual Intensity, Audible Alarm, and Selector Light Pen

☐ Improves communications efficiency through format control by data field, character addressing, data compression, and exception transmission

☐ Accommodates extensions for local format storage and retrieval, single-key message generation, real-time data editing, and local disc fallback during central system down time

The New

High speed, 132 column Line Printer.

98K byte CPU with processing power of IBM 360/30. All LSI design with industry's first 2048-bit memory chips.

9-track 800 bpi Ta Drive. Up to four per system. 1600 bpi optional.

1152-character Dual Intensity Display with Audible Alarm and 125 upper and lower-case symbols. 1920 characters optional.

Data Entry and RJE

For shared processor data entry with magnetic tape output, System IV/70 can be operated with all editing and validation features for *less than $100 per terminal per month on a 1-year lease.*

☐ Provides all functions of IBM keypunch and key verifier plus real-time character-by-character editing and validation features that significantly reduce 360/370 preprocessing

☐ Combines multiterminal data entry system with functions of IBM 2780 Remote Batch Terminal

☐ Displays full length records of up to 750 characters in fill-in-the-blanks formats that resemble source documents

☐ Supports conditional field checking, data reformatting, and hard copy output of screen images, data files, and operator statistics

☐ Outputs data to magnetic tape, bi-sync communications with 2780 protocol, or local IBM Channel

☐ Receives and stores 360/370 reports in unattended mode for CRT access and hard copy output

COBOL Front-End Processing

For branch office distributed computing applications, System IV/70 can be configured with COBOL and a 72K byte CPU, 50 million byte disc drive, printer, bi-sync communications, and six 1920-character CRT's with dual intensity and audible alarm for *less than $2000 per month on a 1-year lease.*

☐ Enables custom COBOL programs to be written easily for both batch and interactive applications

☐ Implements a comprehensive subset of ANSI COBOL with Video Extensions for use with Four-Phase CRT's

☐ Supports ISAM file organization for efficient data base management

☐ Processes data entry files for stand-alone · report generation and other user applications

☐ Provides rapid solutions to remote computing problems without impacting data processing systems currently in use.

We have installed over 200 intelligent terminal systems throughout the nation in leading business, financial, and government organizations.

We support these systems with complete customer service. Comprehensive systems engineering, education, maintenance, and software are included in the monthly rental price.

Open a window on your world. Call our nearest Branch Office for a personal demonstration today.

Atlanta	(404) 351-9448	New York	(212) 838-0130
Boston	(617) 245-9600	Philadelphia	(215) 667-3756
Chicago	(312) 693-5020	San Francisco	(415) 692-4360
Houston	(713) 626-2922	St. Louis	(314) 862-3030
Los Angeles	(213) 641-6060	Toronto	(416) 493-1839
Miami	(305) 871-6845	Washington	(301) 881-5075

Or send for our new brochure:

Four-Phase Systems, Inc.
National Marketing Headquarters
10420 North Tantau Avenue
Cupertino, California 95014

I am interested in System IV/70 for:

☐ IBM 2260 Replacement
☐ IBM 3270 Replacement
☐ Data Entry and RJE
☐ COBOL Front-End Processing
☐ All of the above
No. and type of terminals now in use

Name _____

Title _____

Company _____

Address _____

City _____ State _____ Zip _____

System IV/70

50 million byte Disc Drive. Up to four per system for total on-line file capacity of 200 million bytes.

FOUR-PHASE SYSTEMS, INC.
10420 North Tantau Avenue
Cupertino, Calif. 95014 (408) 255-0900

85 key Data Entry or Typewriter Style Keyboard with numeric entry island and 12 function keys.

Selector Light Pen with Desk Stand.