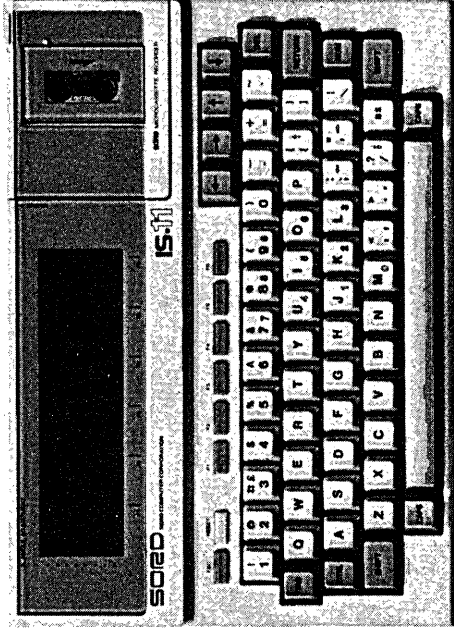# SORD IS-11 — The portable computer for people with things to do.

If you are on the go you need a portable computer, but you don't want to spend a lot of time learning how to use it. If you are already using a computer in the office, you probably think portables are little more than toys. No matter who you are, you'll find that the IS-11 is as powerful as many desk-top computers, and you won't have to keep your nose in a book trying to figure out how it works. If you have never used a computer before, the IS-11 gets you started the moment you turn it on. And if you're a seasoned user, you'll recognize its sophistication immediately. A computer for everyone. SORD's goal in the beginning, SORD's achievement in the end.

Planning, scheduling, time management

Many new terms are in everyday use in the computer industry, and they can be confusing to a newcomer. An electronic spreadsheet is basically a program that makes tables consisting of columns and rows, then lets you do things with the information you put in them — calculations, sorts and other mathematical operations. A database is more or less an electronic encyclopedia. I-PIPS, the electronic spreadsheet/database manager, which is part of the IS-11's integrated software, is a subset of SORD's PIPS business system, Japan's largest selling user-friendly software. But it is not just another spreadsheet. It will create graphs from the data you enter in a table, and with its ability to incorporate realtime values of the IS-11's built-in clock, it is the perfect tool for lawyers, consultants, and other professionals who bill clients according to time spent.

Let's look at a hypothetical case in which clients are billed according to the time spent doing their work. You might

prepare the sheet as follows:
- Select the I-PIPS function
- Select TABLE
- CREATE a table with the following columns

NAME . DATE START END E/TIME TYPE RATE TOTAL

- Set up the table so that TOTAL equals the RATE times the Elapsed TIME. RATEs may differ with the type of consulting — TELephone, RESearch, MEETings, etc.
- Make an entry in the table everytime a customer is served.
- At the end of the month, SORT by customer name. Subtotal by NAME and write a bill — all with IS-PIPS.
You may also want to know how much time you spent on the telephone during the month, or how much time you spent doing research, or how much time in meetings.
- SORT on the TYPE field and subtotal by category.
Simple but elegant. I-PIPS is capable of much more complex manipulations, almost anything you can imagine.

Communication with other computers

Straight off the shelf, you will be able to pass information to and from other computers using the built-in I-COMM function. But we also have the optional I-TRANS module that will convert your I-WP and I-PIPS files to a format that Lotus 1 2 3®, Easywriter II®, WordStar®, Supercalc®, VisiCalc®, dBase II® and many other popular applications packages can readily use. And by adding a modem, you also get access to Infonet®, Dow Jones®, The Source®, and other popular timesharing systems.

Other standard functions

The IS-11 also has the built-in I-CALC function that lets you perform the same calculations as handheld calculator, but with the capability of listing and modifying entries. You also get our Desk Organizer package which we set up using I-PIPS. This package offers such features as a travel diary, task planning, notepad, phone index, time management similar to the one outlined above, a date calculator, and a century calendar/clock.

	JAN	FEB	MAR	APR
000:				
001: SALES	4500	4877	4786	4900
002: COST	3452	3707	3647	3719
003: GP%	23.3	24.0	23.8	24.1
004: NP	-22	-70	49	81

TO: LONDON OFFICE
FROM: HEADQUARTERS
ATTN: STAN:
WE ARE RUSHING THE SUPPLY OF PART
REQUESTED THIS MORNING.SORRY.BU

SORD
IS-11
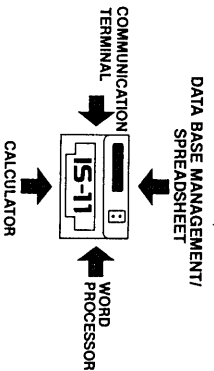## PORTABLE WP/DATABASE COMPUTER

Easy to operate

Turn on the power switch and the IS-11 immediately gets you started with the following display — called a menu.

I-PIPS	I-EDIT	I-CALC	I-COMM	SYSTEM	HELP
F1	F2	F3	F4	F5	F6

The powerful software built into the IS-11 is only a keytouch away. You make selections by touching one of the six function keys — F1 to F6. Other menus guide you through each step of any operation. Or, as you gain experience, you can enter commands directly from the keyboard. You do the talking. The IS-11 listens and responds.

I-PIPS Commands

DATA BASE MANAGEMENT/
SPREADSHEET

COMMUNICATION
TERMINAL

IS-11

CALCULATOR

WORD
PROCESSOR

Six function keys give you a variety of I-PIPS commands at the stroke of a single key; perfect for rapid operation. The sixth key (F-6) is the HELP function which will give you on-screen assistance when and where you need it. The following is a list of the principal commands.

Command Category	Command Name	Command Function
Peripherals	DEVICE	Allocates peripheral devices
	INIT	Initializes memory or cassette for use
	CREATE	Creates data file names in memory
	DATE	Sets system time and data
Editor	DELETE	Deletes items, lines, or files from data files or memory
	INSERT	Inserts items or lines into data files
	WRITE	Writes to a data file
	FORMAT	Formats files by setting column limits
	COPY	Copies moves and appends items, lines, or files
File manipulation	GET	Reads data from a file
	PUT	Writes data to a file
	TITLE	Displays file titles
	WINDOW	Displays a window on the main screen (under cursor control)
	SHEET	Displays the main screen
	SHOW	Changes screen display area

Word processing wherever you go

The IS-11 is just the thing for students, writers, journalists, secretaries, and people who just need to take a lot of notes in a lot of places. The IS-11, with its I-EDIT function or the more powerful I-WP word processor option module, let's you get started just as easily as a typewriter would. But it does a lot more — search, cut and paste, save to the built-in microcassette, or output to a printer through the built-in Centronics interface. Easy. A typical operation is as follows:

- Switch on power.
- Press RETURN to display I-WP menu.
- Press PF1 to select I-WP program.
- Press PF1 again to select the EDIT mode.
- Enter the file name.
- Type away.
- Press the ESCape key to finish.

That's all there is to it. And you don't lose anything if you turn the IS-11 off. Batteries protect your information until you save it on the cassette tape.

Command Category	Command Name	Command Function
Calculating	CALCU	Basic calculator and date calculations
	ACM	Displays accumulated total
	SUBT	Displays subtotals
Data Base Management	SELECT	Record search (wildcard designation allowed)
	SORT	Multi-sort
Graphics	PIE	Pie chart
	BAR	Bar chart
Printing	PRINT	File dump to printer
	HCOPY	Screen dump to printer
	PRTSET	Printer set-up
Communications	TD	Sends and receives data to/from PIPS III (larger SORD machine)
Auto	AUTO	Creates and executes lists of I-PIPS commands automatically!

Specifications are subject to change without notice.