



The World's Most Powerful Small Computer . . .  
From the Company that Produces the Largest, Most  
Sophisticated Computers on Earth



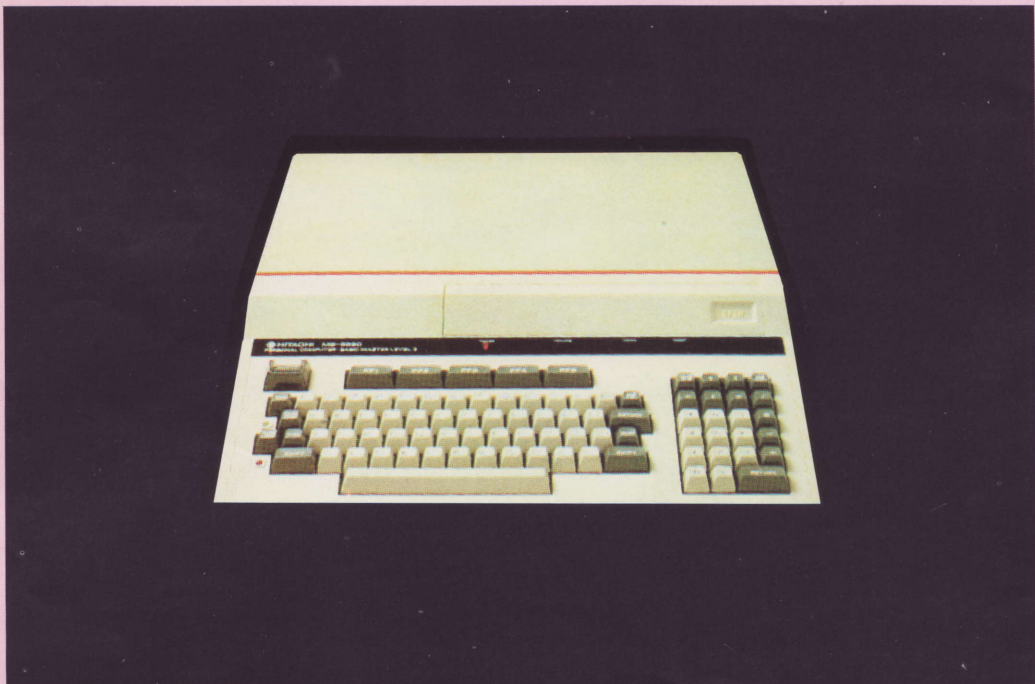


# Available in Australia at a Small Fraction of the Cost of Comparable Systems . . .

## With HITACHI the Best Surprise is No Surprise . . .

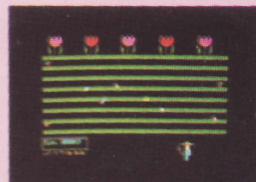
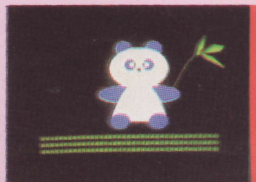
FOR YEARS AUSTRALIANS HAVE PURCHASED OLDER TECHNOLOGY-BASED PERSONAL COMPUTERS ONLY TO FIND THAT VIRTUALLY EVERYTHING "NEEDED" FOR PRACTICAL USE WAS EXTRA COST. FEATURES WHICH HAD TO BE ADDED TO THE ORIGINAL COMPUTER OFTEN COST TWICE AS MUCH AS THE PURCHASE PRICE AND LEFT THE USER WITH "BITS AND PIECES" EVERYWHERE.

INSIDE OUR STANDARD \$1495.00 COMPUTER THERE ARE "EXTRAS" WHICH CAN COST YOU LITERALLY THOUSANDS IF THE COMPUTER YOU BUY IS NOT HITACHI.



### STANDARD FEATURES:

ADVANCED 8/16 BIT MICROCOMPUTER TECHNOLOGY (WILL ADDRESS 1 MEGABYTE) NUMERIC KEY PAD, 10 (5 WITH SHIFT) PROGRAMMABLE FUNCTION KEYS, PROTECTED BREAK KEY, TYPEWRITER STYLE KEYBOARD, CLOCK, SPEAKER WITH VOLUME CONTROL, RF SHIELDING THROUGHOUT, 24K ROM (READ ONLY MEMORY), 32K RAM (RANDOM ACCESS MEMORY), TERMINAL CAPABILITIES, SIX EXPANSION SLOTS FOR PERIPHERALS, AND TWO FOR MEMORY (ALL WITH CLIP-IN PLASTIC DUST PROTECTORS), "MAIN FRAME" QUALITY CONSTRUCTION, SPECIAL CHARACTER GENERATION, 40 AND 80 COLUMN SCREEN X 25 HORIZONTAL LINES OF TEXT, 8 BRILLIANT COLOURS, UPPER AND LOWER CASE, 640 X 200 DOT HIGH RESOLUTION GRAPHICS (ALL PIXELS BYTE-ADDRESSABLE FOR TOTAL CONTROL), TEXT AND GRAPHICS ON SAME SCREEN, *MICROSOFT COLOUR BASIC*, MACHINE LANGUAGE, FULL DOCUMENTATION, AVAILABILITY TO *THE AUSTRALIAN SOURCE*, DEMONSTRATION SOFTWARE PACKAGE (ON CASSETTE OR DISKETTE) WITH GAMES, GRAPHICS, PHONE/MAIL SYSTEM, ETC., CONNECTIONS FOR RS232, CENTRONICS LIGHT PEN, AUDIO, MONOCHROME VIDEO, AND COLOUR VIDEO, CABLES FOR CASSETTE DECK AND VIDEO.







## The Ultimate Personal Computer

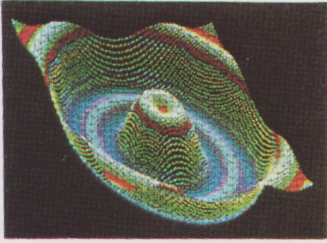
THE BRAIN OF THE MOST ADVANCED 8/16 BIT CPU.  
THE BRILLIANCE OF SUPER HIGH RESOLUTION/8 COLOUR GRAPHICS.  
THE GOOD LOOKS OF HITACHI "HUMAN ENGINEERING" AND DESIGN.  
THE UNEQUALLED QUALITY OF HITACHI MANUFACTURING.  
THE ABILITY TO SPEAK MANY LANGUAGES (COBOL, PASCAL, ETC),  
EXPAND EASILY, AND OPERATE AN ENORMOUS RANGE OF  
PERIPHERAL DEVICES.  
THE EASE OF USE WHICH ONLY A COMPUTER WITH THIS LEVEL OF  
TECHNOLOGY AND POWER CAN PROVIDE.  
SIMPLY THE MOST ADVANCED MICROCOMPUTER AVAILABLE FOR  
GAMES, SELF INSTRUCTION, GRAPHICS, SYSTEM DEVELOPMENT,  
PERSONAL AND HOUSEHOLD FINANCE, HOBBY USE, FAMILY  
SCHEDULING AND MUCH MORE . . . . .





# The Ultimate Graphics Computer

BRINGS COLOUR AND EXCITEMENT TO EVERY TASK —



## BUSINESS APPLICATIONS

ARCHITECTURE AND DESIGN  
SCIENTIFIC CALCULATIONS  
BUILDING WEIGHT  
ENVIRONMENTAL CONTROL  
TRAFFIC SIMULATION AND ..  
WORLD'S MOST ADVANCED  
WORD PROCESSING  
SYSTEM



CHEMICAL REACTION AND  
ANALYSIS  
ANIMAL HUSBANDRY/FARM  
PROGRAM  
HIGH RESOLUTION COLOUR  
GRAPHICS DISPLAY AND  
CONTROL FOR WIDE  
RANGE OF HEALTH CARE  
AND INDUSTRIAL LAB  
INSTRUMENTATION



ADMINISTRATIVE USES  
DATA BASE MANAGEMENT  
ADVANCED GENERAL  
LEDGER  
STAFF EDUCATION  
PAYROLL/PERSONNEL  
MARKETING ANALYSIS AND  
CONTROL  
AX CONTROL



MANUFACTURING PROCESS  
CONTROL  
QUALITY CONTROL  
SCIENTIFIC DATA ANALYSIS  
DATA ANALYSIS



MANUFACTURING  
SIMULATION  
PRODUCTION MODULE  
CONTROL  
RESEARCH AND  
DEVELOPMENT  
ELECTRICAL DEVICE  
CONTROL  
DATA TRANSMISSION

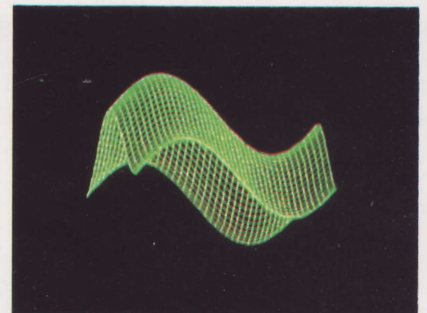


POINT-OF-SALE, MOST  
ADVANCED FINANCIAL  
MODELLING AVAILABLE,  
COMPLETE ACCOUNTING  
SYSTEMS, CHECKS  
CREDITORS/DEBTORS/  
GENERAL LEDGER  
BANKING, STOCKS/  
INVENTORY/PURCHASING,  
STATISTICS, LOAN  
CALCULATIONS  
FINANCIAL MODULES ARE  
ALL FULLY-INTERACTIVE



## BUSINESS . . . . .

THE MOST POWERFUL SMALL COMPUTER IN THE WORLD IS THE ULTIMATE CHOICE FOR ALL SMALL AND MEDIUM SIZE BUSINESS/SCIENTIFIC/INDUSTRY USES 5 1/4", 8" AND WINCHESTER DRIVES ARE SUPPORTED AS WELL AS CARD READERS, ANY TYPE OF PRINTER, AND OTHER NEEDED PERIPHERALS CAN BE PROVIDED FOR WITH STANDARD CONNECTIONS AND EXPANSION SLOTS. EXCELLENT AUSTRALIAN SOFTWARE IS AVAILABLE FOR WORD PROCESSING, FINANCIAL MODELLING, GENERAL FINANCIALS AND VARIOUS SPECIAL USE PACKAGES ALL AT VERY REASONABLE COST.







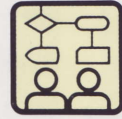
**EDUCATION . . . . .**

THE MOST ADVANCED COMPUTER AVAILABLE FOR EDUCATIONAL USE, NO COMPUTER IS EASIER TO USE, AND NO COMPUTER IS BETTER EQUIPPED FOR INSTRUCTION IN AUSTRALIAN SCHOOLS. A LONG LIST OF NORMALLY EXPENSIVE OPTIONS (INCLUDING SOFTWARE) IS STANDARD. *HITACHI* . . . BETTER ANSWERS – BETTER QUALITY – BETTER VALUE.



**PERSONAL/HOME . . . . .**

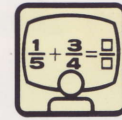
THE HOBBY/ENTERTAINMENT ENTHUSIAST FINDS *PEACH* THE ULTIMATE COMPUTER. THE UNIQUE GRAPHICS CAPABILITY MUST BE SEEN TO BE BELIEVED. THREE TIMES THE GAMES/GRAPHICS CAPABILITY OF *PEACH*'S CLOSEST RIVAL. FOR PERSONAL/HOME FINANCIAL MANAGEMENT AND SCHEDULING, ENTERTAINMENT, AND MANY OTHER USES, *PEACH* IS THE *ANSWER*, THE COMPUTER WITH SO MANY STANDARD FEATURES DESIGNED TO GROW WITH YOUR NEEDS FAR INTO THE FUTURE.



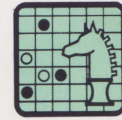
COMPUTER INSTRUCTION (NO SYSTEM IS EASIER TO PROGRAM, UNDERSTAND AND USE) SPECIAL CONCEPTUAL TRAINING



COMPUTER SOFTWARE DEVELOPMENT WITH MICROSOFT LEVEL III COLOUR BASIC, ASSEMBLER, PASCAL, COBOL, FORTRAN, FORTH, FLEX, OS-9 AND MORE . . . . . CROSS ASSEMBLERS FRONT END FOR MAIN FRAMES



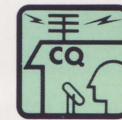
MATHEMATICS, PHYSICS AND CHEMISTRY INSTRUCTION HIGH LEVEL SCIENTIFIC CALCULATIONS FOREIGN LANGUAGES



TELEVISION AND DOZENS OF ARCADE GAMES, POKER, SLOT MACHINE, TENNIS, PADDLE BALL AND ARTIFICIAL INTELLIGENCE, COME TO LIFE WITH BRILLIANT 8/16 BIT CPU, 8 COLOURS AND HI-RESOLUTION GRAPHICS



A MUSICAL REVOLUTION. AN EXCELLENT COMPUTER FOR SOUND CONTROL AND DEVELOPMENT. SPEAKER WITH VOLUME CONTROL IS STANDARD



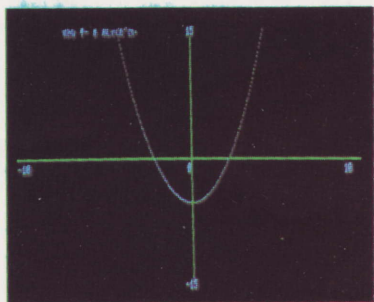
AMATUR RADIO ALSO – HOME BUDGET MANAGEMENT, NAME/ ADDRESS/TELEPHONE LISTS, APPLIANCE CONTROL, ETC.



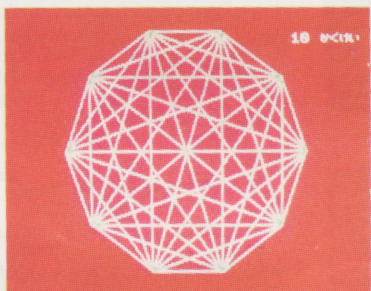
GRAPHICS DEVELOPMENT FOR A WIDE RANGE OF APPLICATIONS – POSSIBLE WITH HITACHI LIGHT PENS AND SUPERB STANDARD GRAPHICS SOFTWARE AND SUPER HIGH DENSITY COLOUR GRAPHICS (640 X 200 BYTE – ADDRESSABLE DOTS)



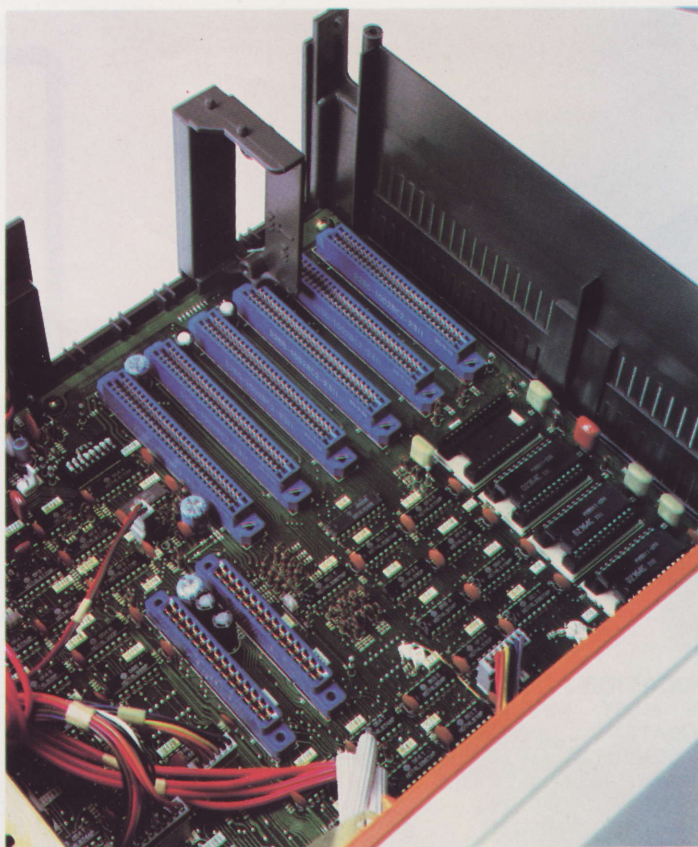
# The Business Computer Australia Has Been Waiting For



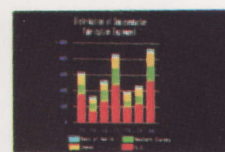
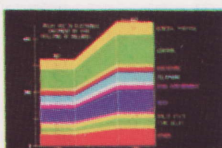
For the first time ever a business computer that offers dozens of standard features which expensive competition often cannot offer at all.



The ability to do all of the things you need to do is finally here.

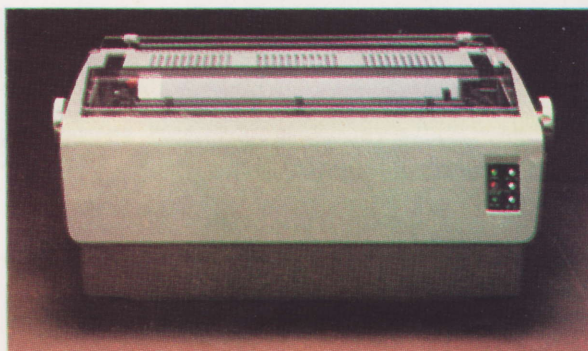
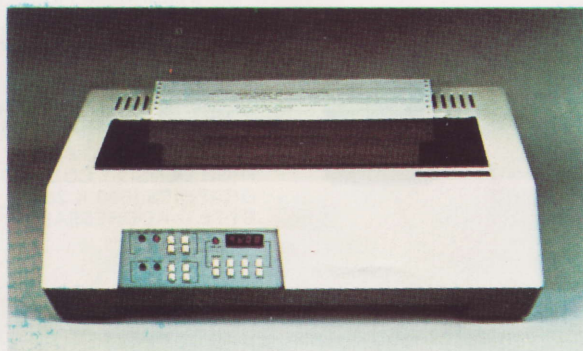


UNEQUALLED PERFORMANCE – YET UNEQUALLED EXPANSION CAPABILITY. UPGRADING MEMORY IS ACHIEVED BY PULLING OFF THE TOP AND PUSHING BOARDS INTO PLACE. PERIPHERAL SLOTS ARE USEFUL FOR A WIDE RANGE OF ADDITIONAL NEEDS, ELIMINATING THE USE AND COST OF EXTERNAL EXPANSION SYSTEMS.



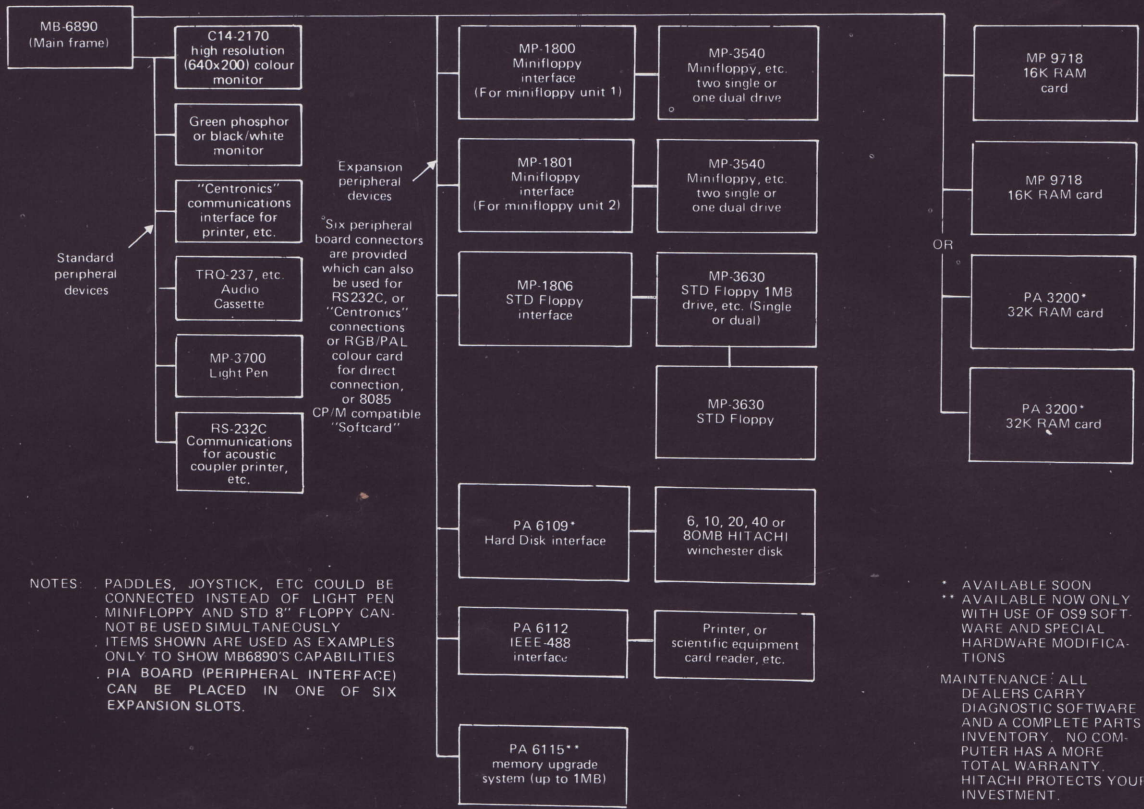
FOR YEARS AUSTRALIAN BUSINESS HAS BEEN FORCED TO CHOOSE BETWEEN LARGE, BULKY COMPUTER SYSTEMS WHICH WERE TYPICALLY EXPENSIVE BECAUSE OF THEIR OLD TECHNOLOGY AND HIGH MANUFACTURING COSTS, AND REASONABLE PRICED BUT UNDERPOWERED MICROCOMPUTERS WHICH WERE NEVER DESIGNED TO MEET THE NEEDS OF THE SERIOUS BUSINESS USER. FEATURES NECESSARY FOR BUSINESS USE SUCH AS PROGRAMMABLE FUNCTION KEYS, 80 COLUMN SCREEN, UPPER/LOWER CASE, RS232 CONNECTIONS AND MUCH MORE WERE EITHER UNAVAILABLE OR COULD BE PURCHASED ONLY AT VERY CONSIDERABLE COST.

**HITACHI** HAS SOLVED THOSE PROBLEMS FOREVER WITH BUSINESS SYSTEMS THAT EVERY BUSINESS CAN AFFORD, AND PROVIDES **SOLUTIONS** THAT NO DECISION MAKER CAN AFFORD TO IGNORE.



**HITACHI PEACH SUPPORTS VIRTUALLY ANY PRINTER OR OTHER PERIPHERAL DEVICE.**





HARDWARE CAPABILITIES OF THE MB6890 "PEACH" COMPUTER





The Brilliant New HITACH PEACH Represents the Dawn of a New Era in Australian Computer Usage. No other Microcomputer System offers more features, is easier to use, has a more Comprehensive Warranty, is manufactured to Higher Standards, or offers better value for money. JAPAN'S Most Popular Computer is now available from Professional Dealers All Across Australia, complete with Excellent Australian-Developed Software.

## HITACHI PEACH COMPUTER SPECIFICATIONS

### USER MEMORY

32K - 1MB

### PERMANENT MEMORY

(ROM) 24K

### ANCILLARY MEMORY

CASSETTE, 5 1/4" SINGLE SIDED/  
SINGLE DENSITY DRIVES, 5 1/4"  
DOUBLE SIDED/DOUBLE DENSITY,  
8" DOUBLE SIDED/DOUBLE  
DENSITY, 5.9MB, 10MB, 20MB, 40MB  
WINCHESTER

### KEYBOARD

87 KEYS PERFORMING 281  
FUNCTIONS 10 (5 WITH SHIFT)  
PROGRAMMABLE FUNCTION KEYS  
23 KEY NUMERIC/CONTROL KEY  
PAD, ALL KEYS TYPEWRITER  
STYLE AND EASY TO USE

### DISPLAY SCREEN

HIGH-RESOLUTION 640 X 200 BYTE-  
ADDRESSABLE DOTS  
8 COLOURS  
UPPER AND LOWER CASE  
40 AND 80 COLUMNS  
GREEN PHOSPHOR  
PAL COLOUR OPTION  
SIMULTANEOUS GRAPHICS/TEXT

### DIAGNOSTICS

POWER-ON SELF TESTING AND  
FULL DIAGNOSTICS

### LANGUAGES

MICROSOFT LEVEL 3 COLOUR  
BASIC, MACHINE LANGUAGE  
ASSEMBLER, ALSO . . . . .

### PASCAL (USCD)

PASCAL (ISO)

CIS COBOL

CP/M-BASIC

OS9 BASIC

FLEX BASIC

FLEX

UNIFLEX

DIAGNOSTICS

### PRINTERS

80 CHARACTER/SECOND  
BIDIRECTIONAL  
180 CHARACTER/SECOND  
BIDIRECTIONAL, AND A  
RANGE OF LETTER QUALITY  
UNITS AS WELL

### COMMUNICATIONS

IEEE 488  
RS232-C  
CENTRONICS  
TERMINAL CAPABILITIES  
LIGHT PEN  
AUDIO  
VIDEO (COLOUR AND  
MONOCHROME)  
6 ADDITIONAL EXPANSION PORTS  
UP TO 9600 BITS PER SECOND  
ANALOG TO DIGITAL  
DIGITAL TO ANALOG

### APPLICATION SOFTWARE

HIWRITER WORD PROCESSING  
HICALC MANAGEMENT SYSTEM  
HICHECK PERSONAL FINANCE  
HIFINANCE FULLY INTEGRATED  
BUSINESS PACKAGES

### MICROPROCESSOR

HD6809 HIGH PERFORMANCE

8/16 BIT

8 BIT DATA, 16 BIT ADDRESS

TWO 16 BIT INDEX REGISTERS

TWO 16 BIT INDEXABLE STACK  
REGISTERS

TWO 8 BIT/ONE 16 BIT

ACCUMULATOR(S)

DIRECT ADDRESSING IN MEMORY  
MAP

EXCELLENT STACK MANIPULATION

1464 INSTRUCTIONS WITH UNIQUE

ADDRESSING

8 X 8 UNSIGNED MULTIPLY

16 BIT ARITHMETIC

TRANSFER/EXCHANGE ALL

REGISTERS

