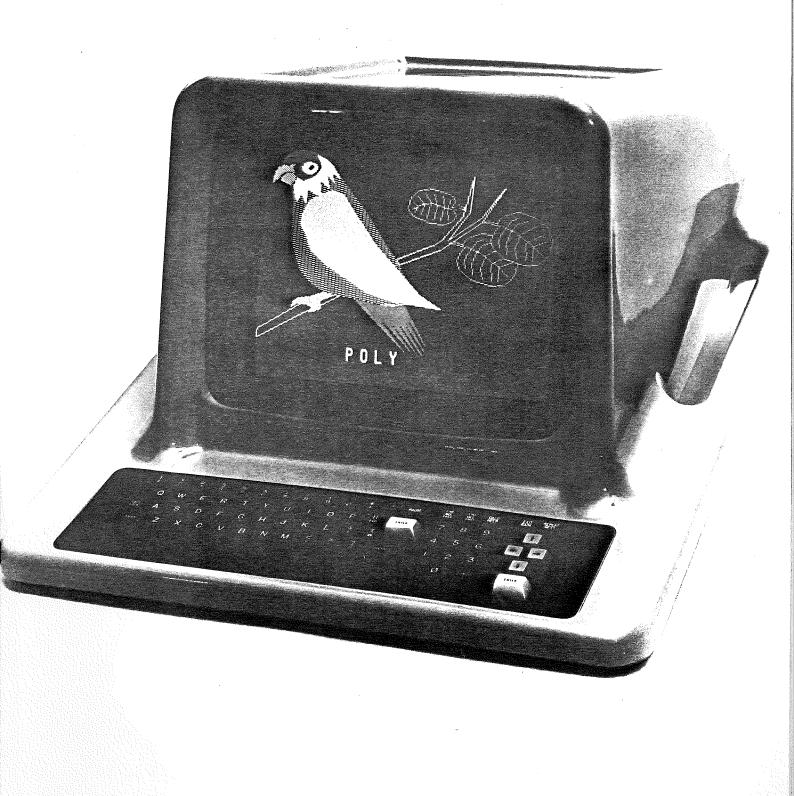# POLYCORP

New Zealand Limited

NEW PRODUCTS FOR 1982

POLY

POLYCORP

New Zealand Limited

POLYCORP ANNOUNCEMENT

"In response to many requests from schools, Polycorp
has developed TWO new computer systems to meet the
specific needs of -

  - office administration
  - comprehensive programming capacity
  - lower cost entry into computing."

"These new systems are designed to meet each school's
immediate programming and administration needs with
the flexibility of expansion to a full Poly network
as funds permit".

"An important factor of the new equipment is that the
disk storage unit can be easily upgraded to a full
Poly network controller without expensive replacement
of hardware".

POLYCORP

A D M I N I S T R A T I O N   S Y S T E M

SCHOOL OFFICE FUNCTIONS

* Maintain complete student database
* Supply daily attendance records
* Keep school accounts
* Simplify internal assessment and scaling
* Assist in preparation of Department returns

TEACHER AND STUDENT FUNCTIONS

* BASIC programming facility
* Access to word processing and text editing

	Price $ (Excl S/Tax)
ESSENTIAL HARDWARE REQUIREMENTS	
POLY Processor	
- 64K RAM storage	
- 600K Disk storage	3135.00
VDU Terminal and Keyboard	
= monochrome	
- 80 characters x 24 lines	1360.00
Connectors	45.00
	$4540.00

ESSENTIAL SOFTWARE REQUIREMENTS

	Price $
FLEX Operating System (with manual)	70.00
Extended BASIC	200.00

APPLICATIONS SOFTWARE

School Administration Programs	Refer Poly Software Schedule

Software (wide selection): ex Southwest Technical Products Corporation

	Price $
Text Processor	120.00
Mail List program	200.00
Inventory program	200.00
Payroll	300.00

EQUIPMENT EXTENSIONS

	Price $
Upgrade POLY Processor to full POLY Network Controller including - POLYSYS Operating System - POLYNET Communications System	1450.00
POLY 1 Console Unit - full colour, 64K RAM	3890.00
POLY Disk Extension, 600K	2340.00
Printer - Epson MX80 Type I (including RS232 Interface)	1143.00
Printer Cable	42.00

POLYCORP

S C H O O L   S T A N D A L O N E   S Y S T E M

SCHOOL FUNCTIONS

* Comprehensive computer programming in
  - full colour extended POLYBASIC, including multiscreen graphics
  - PILOT for interactive programming
  - PASCAL
  - ASSEMBLER

* Administration database

* Text Processing

* Computer Assisted Learning (CAL)
  - Utilising the full range of Polycorp CAL programs,
  - Utilising courseware created by your own teachers,
  - Utilising courseware from other schools to run on the Poly system

ESSENTIAL HARDWARE REQUIREMENTS	Price $ (Excl S/Tax)
POLY 1 Console Unit - full 14" colour screen - 64K RAM	3890.00
POLY Disk Storage Unit - 32K RAM storage - 600K Disk storage	2975.00
Connectors	45.00
	$6910.00

ESSENTIAL SOFTWARE REQUIREMENTS

* POLYBASIC, a proprietary extended BASIC interpreter, embodying all standard BASIC commands with powerful extensions for screen handling and graphics. POLYBASIC is ROM based and includes a compilation option	Included
* PILOT, a simple user language which allows teachers to write their own interactive courseware	Included

APPLICATIONS SOFTWARE

* Polycorp Computer Assisted Learning Programs (refer Poly Schedule for complete list)	30.00 per program (average)
* Text Processing (including full screen editor)	~~320.00~~ 220.00
* School Administration System	70.00 (per annum)
* PASCAL programming language	660.00
* ASSEMBLER	Included in PASCAL

EQUIPMENT EXTENSIONS

	Price $ (Excl S/Tax)
Upgrade Poly Disk Storage Unit to Poly Network Controller including	1610.00
- POLYSYS Operating System	
- POLYNET Communications System	
Poly Disk Extension, 600K	2340.00
Printer, Epson MX80 Type II	1316.00
- including RS232 Interface	
Printer cable	42.00
Tape Cassette Interface Unit	125.00

POLYCORP

P O L Y   S C H O O L   C L A S S R O O M   S Y S T E M

		PRICE NZ$ (Excl S/Tax)
POLY 1 CONSOLE UNIT:	*Containing full 36cm (14") colour monitor, 64 kbytes of RAM storage and 20 kbytes of ROM, cassette user port.*	$3,890
KEYBOARD:	*Built into POLY console unit, incorporating full 71 keys, upper and lower case characters, numeric keypad and 4 cursor controls.*	(Included)
POLY NETWORK CONTROLLER:	*Containing 1 x 8" floppy disk drive, 600 kbytes of storage, extension facilities for additional disk capacity, internal 6809 processor for control of communication network and standard RS232C interface port.*	$4,200
DISK EXTENSION:	*Containing 1 x 8" floppy disk drive, 600 kbytes of storage (up to 3 disk extensions possible)*	$2,340
OPERATING SYSTEM:	*POLYSYS Custom, including multiple screen colour text and graphics software*	(Included)
COMMUNICATION SYSTEM:	*POLYNET Custom, fully automatic with broadcast facilities.*	(Included)
LANGUAGES:	*1) POLYBASIC, a proprietary extended BASIC interpreter, embodying all standard BASIC commands with powerful extensions for screen handling and graphics. Is ROM based and includes a compilation option.*	(Included)
	2) PILOT, a simple user language which allows teachers to write their own interactive teaching programs.	(Included)
	3) PASCAL, stored on disk. The PASCAL compiler produces machine code which results in the fast operation of programs.	$ 660 (optional)
	4) ASSEMBLER, for 6809 code on the POLY system.	(Optional with PASCAL)
PRINTER:	*Epson MX80II high speed general purpose printer with graphics capabilities, including RS232C serial interface module. (or alternative by negotiation)*	$1,316
DELIVERY:	*Delivery, setup and commissioning quoted separately.*	
DOCUMENTATION:	*System Operating Manual* *POLYBASIC Manual* *Utilities Manual*	

1 May 1982

A 20% deposit is required payable on order.

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P O L Y   E D U C A T I O N   C O U R S E W A R E

	PRICE (per program) $	TOTAL $ (for complete library)
1. CAL COMPUTER AWARENESS COURSE *(Forms 1-7)*		
Includes suite of 13 programs plus supporting manuals. Supplied compiled on single 8 inch floppy disk	$53.00	$630 per set
2. CAI INTRODUCTION TO THE KEYBOARD *(Form 4)*		
A complete teaching package of 8 programs plus supporting manuals. Supplied compiled on single 8 inch floppy disk	N/A	$180 per set
3. CAL PHYSICS - PROJECTILE MOTION *(Forms 6-7)*		
Includes suite of 7 programs plus supporting manuals. Supplied compiled on single 8 inch floppy disk	$38.00	$240 per set
4. CAL GEOGRAPHY-FARMING, CANTERBURY PLAINS OPTION *(Form 5)*		
Includes suite of 16 programs plus supporting manuals. Supplied compiled on single 8 inch floppy disk	$23.00	$330 per set
5. GAMES		
Includes STARGAME, PATTERNS, DEFENDERS, SHOOT, BATTLESHIPS and WARE (tribcl game) supplied compiled on single 8 inch floppy disk	$22.00 per game	$120 per set

NOTE: All or any combination of the above programs can be supplied on a single 8 inch floppy disk

DISCOUNTS: *Up to 50% discount may apply to the above prices dependent on the size of the POLY system purchased*

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