PEGASUS NEWSLETTER

Pegasus is alive and well.
There have been some major changes - not to the
product but to the Company that makes and markets it.

Pegasus is now being made and marketed by Computer
Machinery who have bought the plant from Technosys
Research Laboratories. For lack of capital funding
the TRL development of languages and add-on features
was stopped in May.

We are now back in action.
Production is under way
Pascal is going
Monitor 1.2 is about to be released
Forth has been enhanced
And several beaut games are available on cassette
Extended Basic is scheduled for completion early in
  September
On the hardware side - the EPROM expander is prototyped
The 64K RAM expander will be prototyped next week
The calculator chip is going (and available)
The EPSON and Micro-line printers have been tested
  and are now available
Pegasus is really flying again

You may contact your dealer for further information
on software and hardware - highlighted in this news-
letter.

TRAINING COURSES

We have had some inquiry for training courses. These
we can arrange at several Technical Institutes or
High School venues throughout the country. Ring or
write with any suggestions.
Subject material could include :

Assembly Language	Pascal
Hardware Interfacing	Forth
6809 Introduction	Graphics

SOFTWARE NEWS

SOFTWARE RELEASED THIS MONTH includes MONITOR and FORTH inversions 1.2, and, at long last, PASCAL and WORDPROCESSOR are available on EPROM. These releases both require the new monitor, MON 1.2, for their operation (see next paragraph) but we are sure that they will prove to be well worth acquiring. Also available for demonstration from dealers are a selection of games on cassette. These will be available for general sale within the next two weeks and will be supplied with a security measure that ensures use on one Pegasus only. See the price list elsewhere on this newsletter for details of games and price.

AN EPROM UPDATE SERVICE is now in operation, which means the 'trading up' to MONITOR 1.2 need not be such a costly business. When your existing MONITOR EPROM arrives at our premises we will erase it and re-burn with MONITOR 1.2. There will be a charge of $15.00. If you do not wish to be without the use of your machine for even the short time involved in such a changeover, we can send the required new version to you, charge you for the EPROM as well as the service charge and credit the EPROM when and if it arrives in good condition. This, of course, applies to any EPROM you should want updated or changed.

A PROGRAM OF THE MONTH contest is envisaged as a feature of this newsletter. We have in mind any simple, yet innovative, programs that you may wish to share with other Pegasus users...No reward, save the glory of seeing your name in print for the masses. The winning program would be printed in this newsletter and hopefully give other users both the interest of seeing what their counterparts are up to and a challenge to do as well, or better. Only short programs would be printed in this newsletter. In the event that the winning program is complex, perhaps a titillating excerpt and description in the newsletter would mean that those interested could sent a stamped, addressed envelope and $1.00 postal note to cover copying costs in order to receive a copy. Please let us have your comments - and your programs.

MORE DETAILS!

Forth 1.2 has a text editor allowing you to create FORTH text, typically 12 blocks of 4 lines each. Text can be written, compiled, re-edited and saved on cassette, or printed out. Now you will not have to retype most of a program to make changes near the beginning.

GRAPHICS SOFTWARE - Program listings are now available with the graphics option to create easily your own graphics characters in BASIC or FORTH using Monitor 1.2. Cassettes will also be availabe to load in the alphanumeric character set which can then be modified to suit and resaved on cassette.

HARDWARE NEWS

* SERVICE - We offer a 24 hour repair and maintenance service. What this means is that if you have a problem with your Pegasus, once we receive it at our Auckland factory, we will guarantee that it will be repaired within 24 hours.

PRINTERS - We can provide EPSON Printers for your Pegasus The EPSON MX-80 Dot Matrix Printer is a highly versatile, general-purpose and computer-grade printer featuring 80 CPS bi-directional printing with logical seeking capability and 9x9 dot-matrix character formation. The MX-80 accepts the ASCII 96 codes and codes for special characters/symbols (eg Ä Ç £). It also accepts codes for 64 graphic patterns.
Characters can be printed in any desired size - enlarged, condensed, emphasized, normal, etc. The one-chip microprocessor is engaged in performing all functions of the Printer and the two built-in stepper motors of the MX-80 control the carriage and paper feeding functions respectively. Therefore, versatile software controls, such as horizontal and vertical tabs, and form feed are at your disposal.

ROM EXPANSION - The ROM Expansion Board has space for 12 EPROMS. These EPROMS may be manually switched to use 2 at a time. A software switching option will be available soon. Now you can switch easily from Pascal to Basic to Forth etc.

PRICE LIST Effective 15th July 1981

PRODUCE	SUGGESTED RETAIL	SALES TAX	PRICE TO SCHOOLS
4K PEGASUS			
WITH BASIC	998.00	188.00	810.00
64K EXPANSION BOARD	895.00	206.00	689.00
CALCULATOR CHIP	95.50	21.00	74.50
ROM EXPANSION	135.00	32.00	103.00
GRAPHICS OPTION	62.00	14.00	48.00
EXTENDED BASIC	145.00	32.00	113.00
ASSEMBLER/DISASSEMBLER	82.00	18.00	64.00
PASCAL	163.80	36.00	127.80
FORTH	93.00	20.00	73.00
GALAXY WARS	18.00	4.00	14.00
STAR TREK	18.00	4.00	14.00
GRAPHICS GAME (CASSETTE)	18.00	4.00	14.00
WORD PROCESSOR	82.00	18.00	64.00
PRINTERS MX80 (traction feed)	1318.68	319.68	999.00
MX80 (friction & traction)	1510.08	366.08	1144.00
MX100 (15" wide)	1914.00	464.00	1450.00
MX80 Printer Graphics Option	217.80	52.80	165.00
Printer Interface	53.83	15.38	38.45

DEALER OF THE MONTH

He's long of leg (wears shorts - even in winter).
Doesn't know that Barbers exist. But he does know
the Pegasus. He knows his clients and for the last
four weeks he's averaged (5) FIVE SALES per week.
The man is RICHARD REWI KEMP at Hawkes Bay.
Well done Rewi - Keep up the Good Work.

Send Your Comments To - Computer Machinery Ltd
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                        Phone No. 798-304

MORE NEXT MONTH.