



Zilog

Zilog (U.K.) Limited
Babbage House
King Street
Maidenhead SL6 1DU
Berkshire United Kingdom
Telephone: (0628) 36131
Telex: 848609



Dear Zilog System Products User,

We are pleased to announce to you our decision to restructure the Zilog Software Maintenance Subscription Service. We are doing this in ways designed to give you better value for your money.

The new service will be referred to as the Zilog Software Subscription Service. Briefly, the plan is that each quarter (that is, four times a year in a regular fashion) all subscribers will receive a package of information from Zilog that will contain the following items:

1. A copy of the Zilog General Systems newsletter called Z-FILE. This will be a glossy publication containing up-to-date news on Zilog General Systems products, including software. It will include stories featuring Zilog users and we hope to solicit contributions in this area.

The newsletter is designed to keep you all informed on Zilog system products in a lively and colourful fashion. The first issue is included here.

2. Software newsletter, including a list of the currently released software, together with prices. The newsletter will list known bugs in the software to which you subscribe and 'fixes' for these whenever known. Planned enhancements with release dates will also be given. An example of the type of information to be sent is included in this sample package.
3. A maintenance service for the software to which you directly subscribe, including a diskette containing a new release, as and when this is available, and with any relevant manuals and documentation. This is as provided under the current Software Maintenance Subscription Service.

4. A 'do-it-yourself' software catalogue to be provided on separate sheets so that you can collect together information on products that interest you. This section of the subscription service is offered to you as a method also of promoting your own products, software and hardware, to other users of Zilog system products.

If you wish to contribute to this section, please send us a one page description of the product, including pricing and ordering information, and we will include it in the next subscription release.

Examples of some products of general interest are included in this initial subscription service package.

5. Any other material that seems relevant at the time of the subscription service release.

Pricing for the new Software Subscription Service is to be as follows:

£100/year for the initial subscription, which will include the maintenance of an operating system of your choice.

£25/year to be added for each additional software product you wish to add to your initial subscription.

Thus if, for example, you wish to subscribe to RIO v 2.2, BASIC and PLZ, you will pay £150/year and you will be updated on all these products as and when necessary.

All subscriptions become due on 1 January 1982. Thus, since we are initiating this new service at mid-year, you are all due to pay half your annual subscription for 1981. Those of you who have joined the previous software maintenance scheme in the last year will be credited an appropriate amount. The attached ordering sheet shows the amount for which you are personally credited.

If you wish to participate in this new subscription service, please send your orders in immediately, together with any constructive comments you care to make on how we might continue to improve our service.

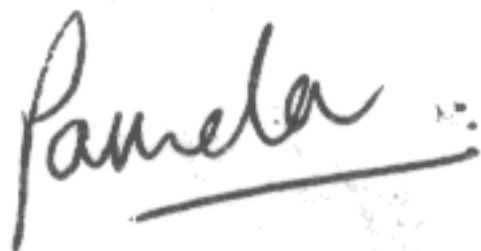
Page 3.

If you do not wish to participate in the new subscription service but have subscribed to the maintenance service within the past year, then we will honour our commitments but will phase you out after one year from commencement of your subscription.

If you subscribed to the previous service more than one year ago and do not wish to subscribe to the new service, then we will remove your name from our lists.

We very much hope that you will join with us to provide a very useful service to all Zilog's General Systems users, and we hope to hear from you all very soon.

Regards,

A handwritten signature in cursive script that reads "Pamela". The signature is written in dark ink and is positioned above the typed name.

Dr. Pamela A. Geisler
Marketing Manager
- General Systems

ras



SOFTWARE CATALOGUE

In order to provide users of Zilog's systems with an up to date record of new and interesting applications and utility software whilst at the same time providing a platform from which users may announce their own software, we will be including henceforth in all the issues of the software subscription service a selection of brief outlines of new software that can be run on Zilog microcomputers.

In this pilot issue we have included what we hope will be of interest to many of our systems users. For future issues we will have to rely upon users sending in details of software that they have written, so if you think that your new packages might fit the bill then please send in details and we will do our best to include them in the next edition.

All the entries in the catalogue will be on single loose sheets to allow them to be saved and added to from subsequent issues of the catalogue.

N.B. If you do send in details please keep the details brief (approx. 1 page A4) and include details of availability, pricing and whom to contact.

Tony Heywood
General Systems Division
Zilog(UK) Ltd.

INDEX OF SOFTWARE CATALOGUE ITEMS

- 1) 'C' COMPILER
- 2) PERSONNEL MATCHING PACKAGE
- 3) CORAL 66 COMPILER
- 4) TECHNICAL PACKAGES FOR ENGINEERS
- 5) GENERAL PURPOSE INTERFACE CARD AND CLOCK
- 6) FINANCIAL PACKAGES FOR MCZ-1 & MCZ-2



PERSONNEL MATCHING PACKAGE

Intereurope Software Design (ISD) is a broadly based software house providing a wide range of technical and commercial services to computer users. Over the last few years, ISD has written a number of packages for the Zilog MCZ series and has also installed successful turnkey systems based on rigid discs.

A very successful commercial application implemented by ISD on a Zilog MCZ1/20 System is their personnel package "PERPAC". Written in COBOL and designed primarily for the Recruitment Manager of a large company or a recruitment agency, PERPAC enables the user to maintain a data base of personnel details and to retrieve them using certain selection criteria.

The important attributes of each applicant are recorded in a "user-definable" code form. By entering details of particular vacancies, these attributes are tested automatically and a number of candidates selected. If a large number of candidates are selected, the field can be "narrowed down" by entering further attributes. The attributes available include job type, job subject, geographic areas of applicants' work preferences and home, spoken languages, education level and age. The user may view the details of selected candidates on the terminal or print them out.

At least one recruitment agency has based its whole business on PERPAC. The recruitment manager concerned has been delighted with the saving of staff time and the ease of searching. His business has expanded so much that he now considers that an upgrade to rigid discs is essential. His involvement with Zilog and ISD has provided him with a well documented and well supported system, a guarantee of stability and a secure growth path for future.

For further information contact:-

**Intereurope Software Design
Intereurope House,
19-21 Denmark Street,
Wokingham,
Berks RG11 2QX**

TEL: (0734) 786644



TECHNICAL PACKAGES FOR ENGINEERS

A service for engineers and designers is being offered by the technical software centre at **BHRA Fluid Engineering** of Bedford in the form of a technical software library. Among the packages available (called **TECPACS**) are :-

- 0 **HISTOKIT** - provides high resolution histograms and statistical analysis.
- 0 **MULTIVAR** - for multiple regression analysis
- 0 **TECPIPE** - for calculations involved in flow in closed pipes and conduits.
- 0 **CHANNEL** - flow in open channels.
- 0 **FLANGE** - for flange design to BS 5500.
- 0 **TECFILM** - for thin film hydrodynamics and hydrostatics.
- 0 **BEAM** - provides steel beam analysis.
- 0 **CONTROLKIT** - A package of programs for the complete design and analysis of control systems.

Although not available 'off the shelf' for use on Zilog machines, the company will undertake to convert any of the packages to suit the customer's machine. Prices for **TECPACS** start at £80.

For further information please contact :-

**TECHNICAL SOFTWARE CENTRE,
BHRA FLUID ENGINEERING,
CRANFIELD.
BEDFORD.
MK43 0AJ
Telephone 0234 750 102**



GENERAL PURPOSE INTERFACE CARD

FBN Electronic systems of Weston-super-Mare have produced a general purpose interface card for Zilog systems that provides three different standard interfaces for a variety of I/O devices and a battery backed up calendar clock :-

- 0 **IEEE488 bus** - the card provides full controller capability or talker/listener. May be operated under interrupt or polled.
- 0 **SERIAL INTERFACE** - A bidirectional interface with switch selectable baud rates, interrupt or polled. DTR can be configured for NEC spinwriter connection.
- 0 **BAR CODE WAND** - An HP HEDS-3000 bar code wand may be connected to the system via this facility.
- 0 **CALENDER CLOCK** - This facility provides the user with a battery backed up clock featuring year, month, day of the week, hours, minutes and seconds, all of which may be read and set via software. If OS.INIT is modified to include CLOCK;DATE the system will print the time and date on CON at boot time and reset the system date.
N.B.The clock is available on a seperate card if required, at a price of £150.

Price for the interface card is £450 which includes the basic software drivers for all the facilities.

For further details contact :-

**FBN ELECTRONIC SYSTEMS LTD.,
14 HILLVIEW ROAD,
WESTON-SUPER-MARE,
AVON.
BS23 3HS**

Telephone (0934) 412178



FINANCIAL PACKAGES FOR MCZ-1

The **LONDON DATA CENTRE** is a company specialising in customised turnkey microcomputer based financial systems, and as such has developed a wide range of financial packages that will run on Zilog's MCZ range of microcomputers. A selection of their available packages is outlined here. All the packages are written in COBOL.

- 0 **PURCHASE LEDGER** - open item, balance forward or mixed ledger accounts.
- 0 **SALES LEDGER** - open item, balance forward or mixed ledger accounts.
- 0 **GENERAL LEDGER** - consolidation facilities.
- 0 **PAYROLL**
- 0 **TIME SHEET COSTING**
- 0 **PROJECT/JOB COSTING**
- 0 **SALES INVOICING AND ORDER PROCESSING**
- 0 **OVERSEAS BRANCH RETURNS ACCOUNTING**

Interfacing facilities and multi-currency options exist for all relevant packages.

For further details contact -

**MICRO COMPUTER DIVISION
LONDON DATA CENTRE
275/281 KING STREET,
HAMMERSMITH.
W6 9LJ**

Telephone 01-748-8986