

Version 4.2 of Global 3000 applications and associated software available

INTRODUCTION

TIS Software Ltd is pleased to announce the availability of version 4.2 of Global 3000 ledger and distribution software. This software represents a major investment of many years work.

Global 3000 Cash Manager is available for the first time.

This release of software has been developed over the past year and has been through a beta test phase at four user sites (plus resellers) since the new year. These sites are all successfully running the software.

The Quality Control phase has operated in conjunction with beta testing since the new year. There are four areas which have yet to pass the Quality Control phase and therefore cannot be used yet:

- Upgrade from 2000 to 3000
- Intrastat
- Use of Global Payroll interfaced to Global 3000 General Ledger
- Recovery.

We are taking this opportunity to rename Global 2000 Sales Analysis as Global Sales Analysis. This is in recognition of the fact that this module interfaces to both Global 2000 and Global 3000 equally.

If you are proposing to install over the next few days, please contact Andy Smith on 0628 532565. This is not merely to discuss the 'Special Sites' scheme on detailed page 3 but also to allow us to keep you up to date with the items which have still to pass QA.

Please read this bulletin carefully to familiarise yourself with the new software. When the time comes to place an order, don't forget that to use version 4.2 Global 3000 applications you need both version 8.0 of System Manager PM and version 4.2 of Global 3000 Product Maintenance and that you may well wish to have version 4.2 of Global 3000 Sample Data.

SUMMARY OF ITEMS WHICH HAVE YET TO PASS QUALITY CONTROL

- Upgrading from Global 2000 to Global 3000 has yet to pass Quality Control. The upgrade programs are supplied with each of the three ledgers and with Stock Control, but should not be used. The four 'Sources of Upgrades' are also unavailable.
- Global 3000 Intrastat version 4.2 is unavailable.
- Global Payroll should not be interfaced to Global 3000 General Ledger.
- Global 3000 Recovery is unavailable.

The Quality Control process continues for each of the above. We expect to announce the availability of all three of the above within the next week or so. However, the exact timing depends on successful testing and problem resolution and therefore cannot be predicted accurately.

LIST OF MODULES AVAILABLE FROM TODAY

The following new module versions are available from today in addition to those in the Global handbook. The items in parentheses are the 'module codes':

Global 3000 Debtors Ledger V4.2 (ZD)
Global 3000 General Ledger V4.2 (ZG)
Global 3000 Creditors Ledger V4.2 (ZP)

These three ledgers have had substantial improvements made since version 4.1A. In general these improvements have involved incorporating functionality which is present in Global 2000 applications. See pages 10 to 14 for full details.

Global 3000 Cash Manager V4.2 (ZC)

This module is provided for the first time. Global 3000 Cash Manager brings a wide range of cashbook facilities to complement the Global 3000 General, Creditors and Debtors Ledgers. It provides direct entry of receipts and payments both as a transaction entry function in its own right and as part of the bank statement reconciliation. Cash Manager handles any number of cashbooks, each of which can operate in any one of the currencies defined. Postings to General Ledger are generated automatically in the currency of the company owning the cashbook. See page **Error! Bookmark not defined.** for a full description of the facilities of this module.

Global 3000 SOP V4.2 (ZS)
Global 3000 POP V4.2 (ZO)
Global 3000 Stock Control V4.2 (ZI)

The changes to these modules are less significant than the changes to the ledgers. The most significant changes (associated with pricing) are explained on page 15.

Global 3000 Product Maintenance V4.2 (ZM)

This new version is required in order to use any version 4.2 Global 3000 module.

Global 3000 Sample Data V4.2 (ZE)

The sample data has been split from the Product Maintenance module in order to allow the sample data to grow in this and future versions. This module is only necessary if you wish to use sample data.

Global Sales Analysis V6.4 (SN)

This is a new version to allow operation with version 4.2 of Global 3000 SOP; it makes use of the numeric analysis fields provided by Global 3000 SOP.

LIST OF MODULES DELAYED IN QUALITY CONTROL

The following should be available in the next week or so:

Global 3000 Intrastat V4.2 (ZX)

Version 4.2 of Global 3000 Intrastat will provide no enhancements; it is simply required in order to interface to version 4.2 of other Global 3000 applications.

Global 3000 Debtors Upgrade Source V4.2 (HD)
Global 3000 General Upgrade Source V4.2 (HG)

These will be the sources of the module-specific upgrades from Global 2000 which are provided with each of the three ledgers and with Stock Control.

Global 3000 Creditors Upgrade Source V4.2 (HP)
Global 3000 Stock Upgrade Source V4.2 (HI)

The support under the service contract for these four modules will be strictly limited to details of how to compile. Neither the service contract nor reseller licence covers detailed advice on amending these sources.

Global 3000 Recovery V4.2 (ZR)

This new module is intended to initialise fields correctly; it should not be confused with the existing Global 2000 recovery modules which rebuild indexes. Index re-build in 3000 is a Presentation Manager function.

PRICE OF MODULES

Software for the reseller's own use is available at £30 per module (with the exception of Product Maintenance, Sample Data and the four 'Upgrade Source' modules). The charge for an existing user with a valid service contract upgrading to this version is £50 per module.

All the modules described must be ordered once per site except Sample Data and Recovery where resellers may install their own copies at user sites.

The user price of the three ledgers (**zD**, **zG** and **zP**) is as for earlier versions.

The user price of Cash Manager (**zC**) is the same as the ledgers: £500 for 1 user, £890 for 3, £1,390 for 7, £1,890 for 12, £2,390 for 24, £3,090 for 39, £3,990 for 59 and £4,990 for 99 users.

The user prices for the three distribution modules (**zS**, **zO** and **zI**) are as for earlier versions. Global 3000 Invoicing continues to be on the price list at the same price as a ledger module; those users who require Global 3000 Invoicing may order Global 3000 SOP. Once Global 3000 Invoicing is released, they will be required to downgrade to Invoicing.

The user prices for Intrastat (**zx**) will be as for earlier versions.

Product Maintenance (**zM**) is available free-of-charge.

Sample Data (**zE**) is available free-of-charge; this software is totally 'un-policed'; we encourage resellers to use their own copies of sample data in end-user sites.

Recovery (**zR**) will be available for £30.

The user prices of Sales Analysis (**SN**) are as for earlier versions.

The four 'Upgrade Source' modules (**HD**, **HG**, **HP** and **HI**) will be available to resellers and/or users at £250. No discount applies to this price. Having purchased this source a reseller may use it to upgrade any number of that reseller's user sites; however, the source or programs may not be used at other resellers' sites or supplied to any other reseller.

The Global 3000 Ledger Pack (**LZ**) continues to be available as a low-cost 1-screen option.

We remind resellers that the first year's service is mandatory when ordering Global 3000.

The policy on upgrading Global 2000 sites to Global 3000 is as described on pages 263 and 264 of issue 15 of the Reseller Handbook. This indicates a 40% discount will be available off the list price of any Global 3000 application module when the user is already licensed to use the corresponding Global 2000 module for the same number of screens. From today, this policy applies to Cash Manager.

SPECIAL SITES

As explained in bulletin GS84, in addition to the beta-test sites which have already had version 4.2 of Global 3000 for some weeks, the first user site from each of the first eight resellers to apply for such status when ordering version 4.2 of Global 3000 will receive special care and attention from TIS Software development staff. This special care will involve visits where appropriate and a direct line to a named individual bypassing the support department; this special care will be for a limited period (typically for one month).

In order to apply for one of your sites to become one of the eight special sites, please fax the signed order as normal to Andy Smith (Global Product Manager; telephone 0628 532565; fax 0628 532514) but add any relevant background information. The site will automatically qualify if it is one of the first 8 and if installation can take place within 8 working days of the order. Bug logging for these sites will be via the hotline.

DOCUMENTATION AVAILABLE

The codes in parentheses (for example `MZDMV4.2`) are the documentation codes. Documentation is, as ever, supplied with both reseller and user orders; however, further copies are available from the despatch department (see section 7 of the Reseller Handbook). Items identified as manuals cost £25 (less 30% discount = £17.50) and come with binder and slipcase. Other items (release notices, notes, updates) are free-of-charge.

An A4 format Global 3000 applications release notice version 4.2 (`MZDRV4.2`) is supplied with Product Maintenance to those sites which previously had Product Maintenance, that is those sites which have previously had a currently-available version of one or more Global 3000 application. The release notice explains how to upgrade from an earlier version of Global 3000 and summarises the differences between this and earlier versions.

The three ledgers are each supplied with new manuals (`MZDMV4.2`, `MZGMV4.2` and `MZPMV4.2`); currently (15th February 1994) these are **not** available in final printed format; we expect the proper printed A5 manuals to be available on 22nd February; from 16th February a limited number of photocopied A5 manuals are available which we will replace once the properly printed A5 manuals are available. In addition, each ledger will come with a set of notes which describes the process of upgrading from Global 2000 (see page 7); these 3 A4 documents have codes `MZDNV4.2`, `MZGNV4.2` and `MZPNV4.2`; at the time of writing, the upgrade process has not been passed by our Quality Control department and therefore orders for the ledgers will have these notes placed on back-order.

Cash Manager is supplied with an A5 format manual (`MZCMV4.2`); as for the ledgers, this currently is **not** available in printed A5 format; the same arrangement will apply until 22nd February.

The three distribution modules do not have new manuals for version 4.2. Instead each has an A4 format set of notes (`MZSNV4.2`, `MZONV4.2` and `MZIOV4.2`) which describe the differences between the printed manual (version 4.1) and version 4.2. In addition, Stock Control comes with a set of notes which describes the process of upgrading from Global 2000 (see page 7); this A4 document has the code `MZINV4.2`; at the time of writing, the upgrade process has not been passed by our Quality Control department and therefore orders for Stock Control will have the upgrade notes placed on back-order.

Intrastat comes with a new set of A4 format notes (`MZXNV4.2`). Furthermore, sites which previously had Intrastat receive an A4 format Intrastat release notice (`MZXRV4.2`); users of Global 3000 SOP or POP should read this release notice in conjunction with the Global 3000 Applications Release Notice version 4.2 distributed with Product Maintenance (see above); users of Global 2000 SOP, Invoicing or POM should use this document to explain how to upgrade to version 4.2 of Intrastat. Neither of these documents is available as Intrastat has yet to pass Quality Control.

Product Maintenance, Sample Data and Recovery all come with their own set of A4 format notes (`MZMNV4.2`, `MZENV4.2` and `MZRNV4.2`). The last of these documents is unavailable as Recovery has yet to pass Quality Control.

Sales Analysis does not have a new manual for version 6.4. Instead an A4 format set of notes (`MSNNV6.4`) is supplied. This explains the differences between the version 6.1 manual and version 6.4. Furthermore, sites which previously had Sales Analysis receive an A4 format Sales Analysis release notice (`MSNRV6.4`); users of Global 3000 SOP should read this release notice in conjunction with the Global 3000 Applications Release Notice distributed with Product Maintenance (see above); users of Global 2000 SOP or Invoicing should use this document to explain how to upgrade to version 6.4 of Sales Analysis.

Each of the four Upgrade Sources is provided with an A4 format set of notes (`MHDNV4.2`, `MHGNV4.2`, `MHPNV4.2` and `MHINV4.2`). None of these documents is available as the process of upgrading from Global 2000 has yet to pass Quality Control.

INTERFACES BETWEEN VERSIONS

Global 3000 Debtors Ledger version 4.2 runs under versions 8.0 onwards of System Manager PM. It interfaces with version 4.2 of Global 3000 General Ledger, Global 3000 Cash Manager, Global 3000 SOP and Global 3000 Stock Control. It requires version 4.2 of Global 3000 Product Maintenance. Its sample data is to be found in version 4.2 of Global 3000 Sample Data.

Global 3000 General Ledger version 4.2 runs under versions 8.0 onwards of System Manager PM. It interfaces with versions:-

- 4.2 of Global 3000 Creditors Ledger
- 4.2 of Global 3000 Debtors Ledger
- 4.2 of Global 3000 Cash Manager
- 4.2 of Global 3000 Stock Control
- 4.2 of Global 3000 Sales Order Processing
- 4.2 of Global 3000 Purchase Order Processing
- 6.1, 7.0 and 7.1 of Global 2000 Purchase Ledger
- 6.2 and 6.3 of Global 2000 Sales Ledger
- 6.1 of Global Payroll (this interface has yet to pass Quality Control)
- 2.0 of Global 2000 Fixed Assets
- 6.0A of Global 2000 Cash Manager.

It requires version 4.2 of Global 3000 Product Maintenance. Its sample data is to be found in version 4.2 of Global 3000 Sample Data.

Global 3000 Creditors Ledger version 4.2 runs under versions 8.0 onwards of System Manager PM. It interfaces with version 4.2 of Global 3000 General Ledger, Global 3000 Cash Manager and Global 3000 Purchase Order Processing. It requires version 4.2 of Global 3000 Product Maintenance. Its sample data is to be found in version 4.2 of Global 3000 Sample Data.

Global 3000 Cash Manager version 4.2 runs under versions 8.0 onwards of System Manager PM. It interfaces with version 4.2 of Global 3000 General Ledger, Global 3000 Creditors Ledger and Global 3000 Debtors Ledger. It requires version 4.2 of Global 3000 Product Maintenance. Its sample data is to be found in version 4.2 of Global 3000 Sample Data.

Global 3000 SOP version 4.2 runs under versions 8.0 onwards of System Manager PM. It interfaces with version 4.2 of Global 3000 General Ledger, Global 3000 Stock Control and Global 3000 Intrastat. It also interfaces with version 6.4 of Global Sales Analysis. It requires version 4.2 of both Global 3000 Product Maintenance and Global 3000 Debtors Ledger. Its sample data is to be found in version 4.2 of Global 3000 Sample Data.

Global 3000 POP version 4.2 runs under versions 8.0 onwards of System Manager PM. It interfaces with version 4.2 of Global 3000 General Ledger and Global 3000 Intrastat. It requires version 4.2 of Global 3000 Product Maintenance, Global 3000 Stock Control and Global 3000 Creditors Ledger. Its sample data is to be found in version 4.2 of Global 3000 Sample Data.

Global 3000 Stock Control version 4.2 runs under versions 8.0 onwards of System Manager PM. It interfaces with version 4.2 of Global 3000 General Ledger, Global 3000 Debtors Ledger, Global 3000 Creditors Ledger, Global 3000 Sales Order Processing and Global 3000 Purchase Order Processing. It requires version 4.2 of Global 3000 Product Maintenance. Its sample data is to be found in version 4.2 of Global 3000 Sample Data.

Global 3000 Intrastat version 4.2 will run under versions 8.0 onwards of System Manager PM. It will interface with versions:-

- 4.2 of Global 3000 Purchase Order Processing
- 4.2 of Global 3000 Sales Order Processing
- 6.3 of Global 2000 Sales Order Processing
- 6.3 of Global 2000 Invoicing
- 7.1 of Global 2000 Purchase Order Manager.

It will require version 4.2 of Global 3000 Product Maintenance.

Global 3000 Product Maintenance version 4.2 runs under versions 8.0 onwards of System Manager PM. It interfaces with version 4.2 of Global 3000 General Ledger, Global 3000 Debtors Ledger, Global 3000 Creditors Ledger, Global 3000 Cash Manager, Global 3000 Sales Order Processing, Global 3000 Purchase Order Processing and Global 3000 Stock Control.

Global 3000 Sample Data version 4.2 contains data for version 4.2 of Global 3000 General Ledger, Global 3000 Debtors Ledger, Global 3000 Creditors Ledger, Global 3000 Cash Manager, Global 3000 Sales

Order Processing, Global 3000 Purchase Order Processing and Global 3000 Stock Control.

Global 3000 Recovery version 4.2 will run under versions 8.0 onwards of System Manager PM. It will operate on databases for version 4.2 of Global 3000 General Ledger, Global 3000 Debtors Ledger, Global 3000 Creditors Ledger and Global 3000 Stock Control.

Global Sales Analysis version 6.4 runs under versions 6.1 onwards of System Manager. It also works under version 6.0 of System Manager where the version of +?0N000 is not version 6.0 (where ? is the first character of the machine code as defined in chapter 3 of the Reseller Handbook). To discover the version of +?0N000 use \$LIB to examine the directory of file +.?0 on the system unit. It interfaces with version 6.3 of either Global 2000 Sales Order Processing or Global 2000 Invoicing and version 4.2 of Global 3000 Sales Order Processing.

Global 3000 Debtors Ledger Upgrade Source version 4.2 will require version 8.0 of Global 3000 Speedbase Development. As written, it will upgrade version 6.3 of Global 2000 Sales Ledger to version 4.2 of Global 3000 Debtors Ledger; however, armed with this source a programmer need not be restricted to these versions.

Global 3000 General Ledger Upgrade Source version 4.2 will require version 8.0 of Global 3000 Speedbase Development. As written, it will upgrade version 6.0 of Global 2000 Nominal Ledger to version 4.2 of Global 3000 General Ledger; however, armed with this source a programmer need not be restricted to these versions.

Global 3000 Creditors Ledger Upgrade Source version 4.2 will require version 8.0 of Global 3000 Speedbase Development. As written, it will upgrade version 7.1 of Global 2000 Purchase Ledger to version 4.2 of Global 3000 Creditors Ledger; however, armed with this source a programmer need not be restricted to these versions.

Global 3000 Stock Control Upgrade Source version 4.2 will require version 8.0 of Global 3000 Speedbase Development. As written, it will upgrade version 6.2 of Global 2000 Stock Control to version 4.2 of Global 3000 Stock Control; however, armed with this source a programmer need not be restricted to these versions.

There are currently no special interfaces to Organiser or Notepad.

TERMINAL ATTRIBUTE PROGRAMS

In order to run the Global 3000 software at its best, we recommend that you examine, and modify where appropriate, the Speedbase TAP (Terminal Attribute Program). We have recently amended a number of Speedbase TAPs to correspond to what we consider is the best use of colour and other attributes. These are being distributed as part of autozap run 7035 (bulletin GT652). We recommend that these TAPs be used where appropriate.

The following Speedbase TAPs were repackaged as part of autozap run 7035:

<i>TAP</i>	<i>Name of screen</i>	<i>Date of Component</i>
164	Wyse 50 (simplified attributes)	01/11/92
167	Wyse 60 (PC/AT keyboard)	01/11/92
169	Wyse 60 (standard keyboard)	01/11/92
519	IBM PC/XT/AT (colour)	01/11/92

The existing version of these TAPs are retained in the form T>nnnOLD, where nnn is the TAP number. To use the existing version of the TAP, rename T>nnnOLD as T>nnn on the SYSRES unit.

The following new Speedbase TAPs are now also available as part of zap run 7035:

<i>TAP</i>	<i>Name of screen</i>	<i>Date of Component</i>
165	Wyse 30	01/10/92
190	Wyse 370 (Enhanced PC keyboard)	01/10/92
193	Wyse 370 (Enhanced PC prog'd)	01/10/92
201	DEC VT200 range (8 bit mode)	01/10/92
574	SCO Mono	01/10/92
575	SCO Colour	01/10/92

UPGRADING FROM OTHER SOFTWARE

Various automated and semi-automated upgrade processes are available. This section describes them.

Upgrading Global 3000 ledgers or distribution software from version 3.0 and 4.0 of Global 3000

It is not possible to upgrade directly from version 3.0/4.0 to version 4.2 of Global 3000 applications. Instead users should install version 4.1A and perform the upgrade in accordance with the version 4.1A release notice then upgrade to version 4.2 in accordance with the version 4.2 release notice. Please note that the version 4.2 release notice should be ordered explicitly for such sites; it may not be supplied automatically by our software production system.

To facilitate the upgrade, version 4.1A of Global 3000 applications is available free of any copy charge when version 4.2 applications are bought. In order to take advantage of this offer, the version 4.1A and 4.2 software must be ordered together; please indicate on the order form 'see page **Error! Bookmark not defined.** of bulletin GT653'. This offer is available until 31st January 1995.

Upgrading Global 3000 ledgers and/or distribution software from version 4.1 of Global 3000

The upgrade from version 4.1 is identical to the upgrade from version 4.1A; see the section below.

Upgrading Global 3000 ledgers and/or distribution software from version 4.1A of Global 3000

This process is fully explained in the Global 3000 Applications Release Notice for version 4.2. All programs necessary are distributed with version 4.2 of Global 3000 or will have been already supplied by version 8.0 of System Manager PM.

Upgrading from Global 2000 to Global 3000 ledgers and/or distribution software

This section has not yet passed Quality Control; however, we include details here to allow resellers to prepare for the upgrades.

There are no plans to make the version 4.2 of the general upgrade module (ZU – Global 3000 Upgrade From Global 2000) available; it may be at some time in the future.

There will be four separate upgrade programs, one for each of the ledgers and one for Stock Control. These only upgrade from Global 2000 data. The upgrades supplied are:

- Version 6.0 Global 2000 Nominal Ledger to version 4.2 of Global 3000 General Ledger
- Version 7.1 Global 2000 Purchase Ledger to version 4.2 of Global 3000 Creditors Ledger
- Version 6.3 Global 2000 Sales Ledger to version 4.2 of Global 3000 Debtors Ledger
- Version 6.2 Global 2000 Stock Control to version 4.2 of Global 3000 Stock Control

The programs to perform the above upgrades are distributed with the version 4.2 Global 3000 modules; this is explained in detail in the appropriate A4 notes which are distributed with the appropriate Global 3000 module. Users can upgrade the bulk of ledger information including account details, outstanding transactions and historic data. For Stock Control the "static" data (i.e. product code information and price lists) can be upgraded. No SOP, POP or POM transactions are upgraded nor is any Cash Manager data.

It is important to note that the data structures are substantially different between Global 2000 and Global 3000, not only in terms of Speedbase database compared with indexed sequential files but also in terms of the relationships between and definitions of individual fields. So although, in simple cases, the upgrade can be achieved with a minimum of operator intervention the reseller may need to modify the upgrade programs to ensure that the freshly created Global 3000 databases contain the data in the desired format. Also the historical data is likely to contain inconsistencies that need to be resolved before conversion as 3000 applies more stringent checking than 2000, and this may be best done by modifying the conversion programs. For these reasons the conversion programs are available in source form.

The sources are the modules:

- Global 3000 Debtors Upgrade Source V4.2 (HD)
- Global 3000 General Upgrade Source V4.2 (HG)
- Global 3000 Creditors Upgrade Source V4.2 (HP)
- Global 3000 Stock Upgrade Source V4.2 (HI);

Having purchased the source a reseller may use it to upgrade any number of that reseller's user sites; however, the source or programs may not be used at other resellers' sites or supplied to any other reseller.

We strongly recommend resellers not to quote or estimate timings for upgrade from Global 2000 to 3000 until they are familiar with the upgrade programs and they have upgraded user data successfully on the reseller's own computer.

Upgrading from other software to Global 3000

It may be possible to utilise the framework provided by the module-specific upgrade sources to upgrade from software other than Global 2000.

Taking on Global 3000 Cash Manager to an already-existing Global 3000 site

To incorporate Global 3000 Cash Manager, firstly install all the version 4.2 modules including Cash Manager, secondly upgrade any other Global 3000 applications to version 4.2 and then finally set up the data for Global 3000 Cash Manager.

Upgrading Global 2000 sites to a new version of Intrastat or of Sales Analysis

Sites not using Global 3000 ledgers should refer to the Intrastat and Sales Analysis release notices which explain how to upgrade those two modules.

AVAILABILITY, DEFAULT VERSIONS AND LEDGER PACK

The module versions listed on page 2 are all available from today or will be available within the next week or so. This section of the bulletin details for how long the versions superseded by version 4.2 will continue to be available.

Version 4.1A of Debtors Ledger, General Ledger, Creditors Ledger, SOP, POP and Stock Control will continue to be available until 31st January 1995. These will be supported only until 30th April 1995 so resellers must make users purchasing these modules after 30th April 1994 aware that not even the first year's service will suffice without an upgrade. The only reason the modules are available at all after 30th April 1994 is to allow conversion of version 3.0 sites (see page 7). This relatively short period of overlap is due to improvements over version 4.1A contained in version 4.2 and the relatively small number of users of version 4.1A.

Version 4.1A of Intrastat and Product Maintenance will be available until 28th February 1995 and will be supported until 29th February 1996.

Version 6.3 of Global Sales Analysis will be available until 28th February 1995 and will be supported until 29th February 1996. Other version 6.3 Sales Suite modules (and version 6.2 Stock Control) will continue to be available until superseded.

The default versions of the modules released today change to the new version (4.2 or 6.4) immediately. Thus the components of the Global 3000 Ledger Pack change immediately to version 4.2 ledgers.

Please note that although the Global 3000 Ledger Pack includes Product Maintenance in addition to the three ledgers and System Manager PM, it does not include Sample Data; **it is the responsibility of the reseller to provide module ZE (sample data) to Global 3000 Ledger Pack sites.**

MODULES TO FOLLOW

We expect to produce the following version 4.2 modules within the next few weeks. Please watch for further bulletins:

- Global 3000 Debtors Ledger Source V4.2 (WD)
- Global 3000 General Ledger Source V4.2 (WG)

- Global 3000 Creditors Ledger Source V4.2 (WP)
- Global 3000 Cash Manager Source V4.2 (WC)
- Global 3000 SOP Source V4.2 (WS)
- Global 3000 POP Source V4.2 (WO)
- Global 3000 Stock Control Source V4.2 (WI)
- Global 3000 Product Maintenance Source V4.2 (WM)
- Global 3000 Source Routines V4.2 (WJ)
- Global 3000 System Test V4.2 (WQ)
- Global 3000 Documentation V4.2 (WW)
- Global 3000 Development Tools V4.2 (WX)
- Global 2000 Record Layouts V2.0K (RL)

TRAINING & FAMILIARISATION REQUIRED

It is important to stress at this point that resellers who have previously handled only Global 2000 applications must devote some of their own time to learning Global 3000. The software is highly parameterized and needs careful thought on its operation prior to installation at a user site. Those resellers who have been successfully selling Global 3000 over recent months have succeeded only by training their own staff fully and by selling consultancy time to their users when considering installing Global 3000.

This consultancy time would be typically 3 person-weeks for an 8-screen system which includes distribution software; it involves reseller staff working closely with user staff and deciding on the account structure and other fundamental parameters prior to installation and data set-up.

Training courses are available for Global 3000 modules; please phone the Global Training department 0628 532565 for details.

We intend to produce a short document in the near future (probably a sales bulletin) explaining the areas where we expect a reseller to concentrate when training existing staff who are familiar with Global 2000.

VARIANCES FROM API

An Advance Product Information document (API) was released in October 1993. This section notes discrepancies between the API and this final release.

- 1) The module-specific upgrade programs (as opposed to sources) are provided as part of the Global 3000 ledgers and stock; they are not merely supplied as part of the Global 3000 Module-Specific Upgrades. In fact the 'Global 3000 Module-Specific Upgrades' are now called the 'Global 3000 Upgrade Sources'.
- 2) We currently have no firm plans for a release of the 'Global 3000 Upgrade From Global 2000' module (ZU). We implied in the API that this would be produced in early 1994.
- 3) We indicated in the API that the batch number(s) parameter had been incorrectly centralised in version 4.1A and this was to be devolved to the component modules in version 4.2. This was misleading; there was no problem with the batch numbers in version 4.1A. In fact it was the invoice numbers which had been incorrectly centralised in version 4.1A and these have now been devolved to the component modules in version 4.2.
- 4) The API promised that the General Ledger 'import batch' was to be re-written for version 4.2; in fact it has changed significantly but not in the exact way promised by the API. See page 13 for full details.
- 5) For each of the three ledgers, the API indicated that batches closed once a daybook print is in progress do not appear on that print; in fact they do appear as a one-line reminder.
- 6) For each of the three ledgers, the API indicated that deleted batches and transactions are printed on the audit trail; in fact merely a one-line reminder for each deleted batch is printed on the audit trail.

DETAILED FUNCTIONALITY

Detailed Functionality - General

Many of the changes to functionality are additions to Global 3000 of Global 2000 facilities. The revised audit trails are secure, easy to follow and designed to meet the requirements of the formal company audit at year end and to assist in day to day account tracking and analysis. Multiple payment accounts are supported. More selections are available when producing reports. In addition all special stationery reports and the more important management reports are printed using Global Reporter so that they can be tailored by the user.

A number of further enhancements requested by existing users of Global 3000 software have been incorporated.

The sample data has been improved so that it better demonstrates the unique selling points of the Global 3000 range of software.

Detailed Functionality - Parameters and independent recovery

In version 4.1A, some parameters such as invoice numbers which are updated by only one ledger were previously held centrally. This prevented individual ledgers being restored. These parameters have been moved out into the appropriate ledgers. As a result it is possible to restore individual modules under carefully controlled circumstances, i.e. if no postings into other modules have been made, nor any system-wide parameters changed.

Parameter Print now provides the ability to get a printout of system parameters and a print of company parameters for each company in the system.

Detailed Functionality - Debtors Ledger

Statement print

Statement print has been completely rewritten for V4.2. The overview for the new version is:-

- Global 3000 Debtors Ledger provides two types of statement: "Diary" statements, which are usually printed at end of period for ranges of accounts, and "Requested" statements which can be printed at any time for individual accounts.
- Diary statements can be printed in alphabetical or customer code sequence. The range in a run can be limited by credit rating, salesperson, territory, or any of the four user-defined customer categories.
- On open item ledgers, statements can be printed in either open item or balance forward format.
- Open item statements show all transactions with an outstanding amount on the account and can optionally include fully allocated items added to the account since its last diary statement was printed.
- Open item diary statements can be printed at any time. Printing a diary statement effectively marks all completed transactions printed on the statement as having been diarised and prevents them appearing on the next statement.
- Balance forward diary statements are printed at period end and show the balance carried forward from the last diary statement printed for the account plus transactions recorded against the account subsequently.
- Balance forward requested statements show the balance carried forward from the previous diary statement and all subsequent transactions to date. Such statements do not affect the carried forward balance printed at the start of the next diary statement.
- System parameters are available to control the content of statements including: printing the company address on statements and remittances, printing statements for accounts with zero balance or zero balance accounts with transactions recorded since the last statement print, printing an aged debt analysis on the statement and printing or excluding zero value transactions added since the last diary entry.

Multiple Payment Accounts

The Debtors Ledger can be configured to operate with any number of payment accounts per company and currency. Ledgers configured for multiple payment accounts ask you to select an account when creating payment or void cheque batches. You can choose any of the payment accounts established for the company and currency to which the batch is being posted.

If Global 3000 Cash Manager is used with multiple payment accounts, there should be one Cash Book per payment account; Cash Manager asks whenever a cashbook is created whether or not an associated payment account exists and, if one does not, adds the account details to the central list of payment accounts for the company and currency.

Payment and void cheque details are posted to the General Ledger on the next posting run following closure of the batch. Details of the payments and void cheques are posted to the cash book in Cash Manager at the next close session.

Payment Processing

Terms handling has been extended. The date on which an invoice becomes overdue (due date) and the date up to and including which settlement discount is available (discount date) can be specified as a particular day in a future month as well as in the current month.

Audit Trail

In Debtors Ledger the daybooks are sequentially numbered and presented in sequence item within batch within financial year. To provide flexibility to print daybooks while batches are being processed, the following enhancements have been made:

- If a batch is open when the daybook is printed, it is not marked as audited and no details of the batch appear in that section of the daybook. Instead, a one line reminder appears indicating that for audited details of the batch you need to look in a later section.
- Batches closed once a daybook print is in progress are marked as belonging to the next daybook and appear as a one-line reminder in the current print.
- Before a financial period can be closed, all batches in that period must have been closed and their details secured in a daybook print.
- Deleted batches are retained and printed as a one line reminder in the audit trail.

Debtors Ledger can be configured to force an audit print of all changes to customer account details.

Enquiries and Reporting

- Customer enquiries now appears on the top level menu rather than a sub-menu.
- Turnover by customer is maintained.
- Additional 'alternative' transaction detail windows are available.
- Unrealised exchange gain/loss is shown on the trial balance and aged debt reports.
- The credit limit and current balance are displayed in account search.
- Statement print, aged transaction report, trial balance, customer turnover and general ledger analysis reports are printed using Global Reporter so they can be tailored by a reseller.

Detailed Functionality - Creditors Ledger

Multi-company Invoicing

The net value of transactions can now be analysed across multiple companies. The company is included on batch print and daybook reports.

Multiple Payment Accounts

The Creditors Ledger can be configured to operate with any number of payment accounts per company and currency. Ledgers configured for multiple payment accounts ask you to select an account when creating payment or void cheque batches. You can choose any of the payment accounts established for the company and currency to which the batch is being posted.

If Global 3000 Cash Manager is used with multiple payment accounts, Cash Manager asks whenever a cashbook is created whether or not an associated payment account exists and, if one does not, adds the account details to the central list of payment accounts for the company and currency.

Payment and void cheque details are posted to General Ledger on the next posting run following closure of the batch. Details of the payments and void cheques are posted to the appropriate cashbook in Cash Manager at the next close session.

Payment Processing

Terms handling has been extended. The date on which an invoice becomes overdue (due date) and the date up to and including which settlement discount is available (discount date) can be specified as a particular day in a future month as well as in the current month.

Automatic Payments

The system provides a final payment list before printing cheques and posting to General Ledger. A new entry has been added to the auto-payments menu 'F – Print Final Payments'. Selecting this entry prints a final payments list and marks all items to be paid in this run as untouchable until the payment run has completed. The report title is "Final Payment Selection for Run nnnnn" rather than "Provisional Payment Selection" printed previously.

Autopayments now offers the settlement discount recorded against the invoice being paid rather than assuming standard terms for the supplier.

Better control over document print and reprint during autopayment has been implemented by incorporating a system parameter:

- to enable and disable printing of the company name on cheques; and
- to control the printing of OCR lines on credit transfers.

The 'Print Cheques' option is re-titled 'Print Documents', and leads to a sub-menu containing the following options 'Post BACS Payments', 'Print Cheques', 'Print Combined', 'Print Bank Transfers', 'Print Remittance Advices', 'Print Remittance List' and 'Exit'.

Logged Invoices

This area has been rewritten to bring the dialogue in line with other areas. Problems logging foreign currency invoices have now been resolved.

Each item is now given a unique log number which provides a separate audit trail for the logging operation.

The actual invoice number is recorded when the invoice is logged and the log numbers are kept on approved invoices to cross-reference the logging operation.

Audit Trail

The daybooks are sequentially numbered and presented in sequence item within batch within financial year. To provide flexibility to print daybooks while batches are being processed, the following enhancements have been made:

- If a batch is open when the daybook is printed, it is not marked as audited and no details of the batch appear in that section of the daybook. Instead, a one-line reminder appears indicating that for audited details of the batch you need to look in a later section.
- Batches closed once a daybook print is in progress are marked as belonging to the next daybook and appear as a one-line reminder in the current print.
- Before a financial period can be closed, all batches in that period must have been closed and their details secured in a daybook print.
- Deleted batches are retained and printed as a one-line reminder in the audit trail.

Additional audit facilities are provided in the form of sequentially numbered reports in the following key areas:-

- Final payments print provides a permanent numbered record of transactions written off against payments to suppliers in the run.
- Creditors Ledger can be configured to force an audit print of all changes to supplier account details.
- Batch and item numbers of transactions to be paid are printed on the provisional payments list.

Enquiries and Reports

- Supplier enquiries now appears on the top level menu rather than a sub-menu.
- There are new reports for standalone remittances and to print a list of remittances.
- You can now enquire by supplier name when releasing held orders.
- Cheque print, Cheque and Remittance print, Remittance print, Invoice approval, Invoice audit, Logged Invoice batches, Trial Balance, General Ledger Analysis and Aged Transaction reports are printed using Global Reporter so they can be tailored by the user.

Detailed Functionality - General Ledger

Transaction Entry

Transaction entry has been revised so that the dialogue now matches that in the Debtors and Creditors ledgers.

Post batch is now part of transaction entry rather than being a separate process.

Postings from other systems

The program to import batches from other systems has been significantly extended. An additional interface has been provided through which many postings can be compressed into a single journal; however, detail is not lost – the General Ledger Transfer report will show the full information. The option to consolidate postings as the batch is imported can be enabled by individual General Ledger account.

When a report is asked for, the counts of un-posted and un-printed items indicate whether recovery is needed, whether or not a reprint is available and whether or not a new import can be started.

The validation of the incoming files has been tightened up.

The existing narrative fields passed to General Ledger are three lines of thirty characters each in a fixed format. Version 4.2 allows each line to take a parameterized default and allows the second and/or third line to be marked as unused if it/they are not required.

Audit Trail

The daybooks produced by General Ledger are sequentially numbered and have been enhanced in a number of ways:

- If a batch is open when the daybook is printed, it is not marked as audited and no details of the batch appear in that section of the daybook. Instead, a one-line reminder appears indicating that for audited details of the batch you need to look in a later section.
- Batches closed once a daybook print is in progress are marked as belonging to the next daybook and appear as a one-line reminder in the current print.
- Before a period can be closed, all batches in that period must have been closed and their details secured in a daybook print.
- The proof lists for batches from other systems have been enhanced as detailed above to show the batch numbers in the originating systems as well as the General Ledger batch numbers.
- Deleted batches are retained and printed as a one-line reminder in the audit trail.

Create New Year

If creation of the new year is impossible because of a lack of file space, the data is left in a consistent state.

Enquiries and Reports

The enquiries have been improved and have larger windows showing more information.

The Batch Print, Daybook Print, General Ledger Auto-transfer, Trial Balance, Budget and Forecast, General Ledger, and Line and Column Format reports are now printed using Global Reporter so that they can be customised by the user.

Account Security

The System Manager utility \$AUTH allows each operator-id to be passworded and each operator to be assigned a security level from A up to Z (Security levels S to Z are considered supervisor levels). Each function in Global 3000 menus such as 'Close Period' can be assigned a security level preventing operators with a lower security level from selecting that function.

Now it is also possible to assign to each individual chart of accounts entry a security level which prevents journal posting to such accounts by operators with a lower security level. This combination of menu and account security provides a General Ledger in which management level enquiry and report facilities are secure while individual accounts can be made selectively available for posting by junior staff. The use of levels means that access to high risk and confidential accounts can be further restricted to senior operating staff.

Detailed Functionality - Cash Manager

Cash Manager brings a wide range of cashbook facilities to complement the Global 3000 General, Creditors and Debtors ledgers. It provides direct entry of receipts and payments both as a transaction entry function in its own right and as part of the bank statement reconciliation. Cash Manager handles any number of cashbooks, each of which can operate in any one of the currencies defined. Postings to General Ledger are generated automatically in the currency of the company owning the cashbook.

Cash Manager can operate any number of cash books. Each cash book belongs to a single company – there may also be multiple companies set up. If the General Ledger interface is used, separate GL control accounts can be specified for each cash book.

Cash Manager is capable of multi-currency processing, each cash book being in one particular currency. A table of exchange rates is maintained and can be updated at any time. Transactions for cash books in foreign currencies are converted to the base (i.e. General Ledger) currency at data entry using the prevailing or entered exchange rate. During analysis, the amounts can be distributed in both currencies.

Cash Manager provides a flexible scheme for distributing transaction amounts across analysis codes. Each Cash Book transaction can be distributed to a single fixed analysis code (defaulted from the transaction type), distributed to a range of analysis codes or distributed to a single analysis code but a range of General Ledger accounts.

Cash Manager provides an optional automatic interface with Global 3000 General Ledger to allow daily, on request or periodic posting to the General Ledger.

A sophisticated program is provided to allow easy on-line matching of cash book transactions to your bank statements. Any statement direct transactions such as bank charges can be entered during the reconciliation and are automatically matched to the statement.

A selection of reports includes the trial balance and cash book print. Period totals are held for each cash book showing net movements over time.

The auto-entry interface accepts transactions from other modules through defined 'flat' interface files. Both Creditors and Debtors ledgers post payment and void cheque details whenever a ledger session is closed.

Detailed Functionality - Distribution Modules

Sales Analysis

Version 6.4 of Global Sales Analysis is a new version to work with version 4.2 of Global 3000 SOP. Previously, problems arose because most of the analysis fields (Sales rep etc) are numeric 1..9999 in Sales Analysis but alphanumeric in Global 3000 SOP. V4.1A could only look up these codes if they were numeric, right justified, with no leading zeros, which was often not understood until most of the data had been set up and it was too late to change. In V4.2, numeric equivalents can be entered which Sales Analysis can use to look up the descriptions from the Global 3000 databases.

SOP Pricing

Versions 4.0 and 4.1A assumed that the unit code handling would allow prices to be entered to any accuracy by specifying a price to two decimal places for a large unit, e.g. £3.12 per 10,000 instead of £0.000312 per item. Whilst this has enabled any pricing structure required to be implemented, it does not cater for industry-specific pricing standards which demand prices be quoted in certain formats. An additional parameter has been added at the product group level to allow prices to be entered and displayed with between 2 and 6 decimal places. Third party developers please note that the actual value held on the price list file database field is always multiplied by a factor of 10 to the power of (number of decimals-2) e.g. the above example would be held as 3.12 in OPPR01 and OIUPRI. This is only a problem if you are using Speedquery or accessing the price file directly; all programs in the Global 3000 distribution suite make the necessary display adjustments automatically.

Also, at the product group level, it is now possible to make transaction entry prompt for the price and/or discount every time a line of that product is entered, without having to select the P-Prices option.

Cost adjustments

It is now possible to amend the cost price of a non batch-tracked, non serialised product, providing that

FIFO costing is not in use, during sales order detail line entry.