# Release of Global System Manager V8.1 revision k, including 32-bit run-time & development systems and support for Speedbase SQL Server

Global Business Systems is pleased to announce the availability of Global System Manager V8.1 revision k. In addition to numerous small enhancements GSM V8.1k includes the following **major** features:

- The ability to run 32-bit programs on GSM (Windows NT) configurations;

- Release of the (32-bit) Global Development System product;

- Support for Speedbase SQL Server on GSM (Windows NT) configurations.

The Global Development product (product code SF) is a complete super-set of the existing 'SE' (i.e. 16-bit Speedbase Development) product. The price of product SF depends whether the developer has an existing 16-bit dev. system:

- If user or Reseller has an existing V8.1 Speedbase Development System (i.e. product code SE) and is on service the price of the Global Development System is £200 (with no discount);

- If user or Reseller has an existing V8.1 Cobol Development System (i.e. product code MK) and is on service the price of the Global Development System is £500 (with no discount) until 30 November 1999. After 30 November 1999, pricing will revert to full price for existing users of V8.1 Cobol Development.

- If a user or Reseller has no previous V8.1 development system the Global Development System is full price.

The 32-bit run-time environment is a complete super-set of the current 16-bit GSM Speedbase PM run-time environment.

**THE DUAL 16-BIT/32-BIT GSM V8.1k IS 100% BACKWARDS COMPATIBLE WITH THE 16-BIT ONLY GSM V8.1i. ALL EXISTING 16-BIT PROGRAMS AND SPEEDBASE FRAMES WILL CONTINUE TO RUN ON GSM V8.1k WITHOUT**

**ANY CHANGES.**

GSM V8.1k replaces GSM V8.1i. Note that the interim GSM V8.1j was never released externally. The 32-bit run-time environment included within GSM V8.1k is only invoked when a program or frame developed using the (32-bit) Global Development System (see above) is executed. The 32-bit run-time environment is currently only supported on the following configurations:

| | |
|---|---|
| GSM (Windows NT) | GLOBAL.EXE must be V2.8, or later (see GT899) |
| GSM (Unix) | BACNAT must be V3.275, or later |
| GSM (Novell) | To be announced |
| GSM (DOS and Windows) | The 32-bit run-time environment will NOT be ported to this configuration |
| GSM (BOS) | The 32-bit run-time environment will  NOT be ported to this configuration |

**ALL EXISTING 16-BIT PROGRAMS AND SPEEDBASE FRAMES WILL CONTINUE TO RUN ON GSM V8.1k WITHOUT ANY CHANGES.**

The software to support Speedbase SQL Server consists of changes to both the 16-bit and 32-bit Speedbase run-time environments; a new Database Conversion utility, $BADS; and a new Speedbase Database Gateway,SPEEDSQL.EXE.

Please refer to the Global System Manager V8.1 Notes (document MSMNV8.1) for further details of the features outlined above and a complete list of enhancements.

Global System Manager V8.1k run-time is available free of charge for all users on service who are upgrading from Global System Manager V8.1 (any revision) of the same level and family. The Global System Manager Notes (document MSMNV8.1) can be ordered from the Production Department and is freely available on the Bulletin Board and Global Web Site.

**Important note for developers who want to take advantage of the (32-bit) Global Development System but will not use any features of the Speedbase Database Manager:** All users who wish to run 32-bit applications that are developed using the Global Development System MUST be on service. There is an additional run-time check to ensure that a special Service Password has been applied. THIS CHECK ONLY APPLIES TO 32-BIT APPLICATIONS - IT DOES NOT APPLY TO ANY 16-BIT APPLICATIONS. Service Passwords can be obtained from our Contracts Manager Bob Webb at the Bourne End office and are applied using $CUS. As with previous versions of GSM-PM, an annual rental

fee is payable in addition to the standard service fee if any features of the Speedbase Database Manager are used.

If you have any queries regarding the above information please contact the Service Centre at the City office.