

TECHNICAL BULLETIN FROM GLOBAL BUSINESS SYSTEMS

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Enhancements to Global System Manager for BOS, MS-DOS, Windows and Novell NetWare Nucleus variant V4.4

This bulletin announces a major repackage of Global System Manager (BOS), Global System Manager (MS-DOS and Windows) and Global System Manager (Novell NetWare). The changes to the Global System Manager nucleus are independent of the version of Global System Manager and apply to Global System Manager V7.0, Global System Manager V8.0 and Global System Manager V8.1.

The variant number for the new nucleus and BACNAT software is V4.4.

The V4.4 nucleus release is fully described in the Global System Manager V8.1 Notes (document MSMNV8.1). This document will be despatched with all Global System Manager V8.1 orders generated after Friday 29th November 1996.

The main features of this release are:-

- The first release of the Speedbase Btrieve NLM (SPEEDBAS.NLM);
- An enhanced GSM.NLM (V1.12) which includes support for the V8.1f \$V "Quick Allocate" option, improved diagnostics and compatibility with the V4.10f, and later, CLIB.NLM;
- An enhanced GSMLOAD.EXE which recognises several new command line options that remove the requirement to establish numerous MS-DOS environment variables;
- Revisions to the Novell NetWare SPX LAN controller and Executive to fix the hanging problem that may occur on network configurations that include PCI-bus ethernet controller cards.

- Modifications the Hyperport family controller, +J5NHYP, to improve the memory allocation algorithm to prevent the problems that may occur when large numbers of screens and printers are configured.

The V4.4 nucleus software, revised GSM.NLM, new SPEEDBAS.NLM and the Global System Manager V8.1 Notes are all available on the BBS.