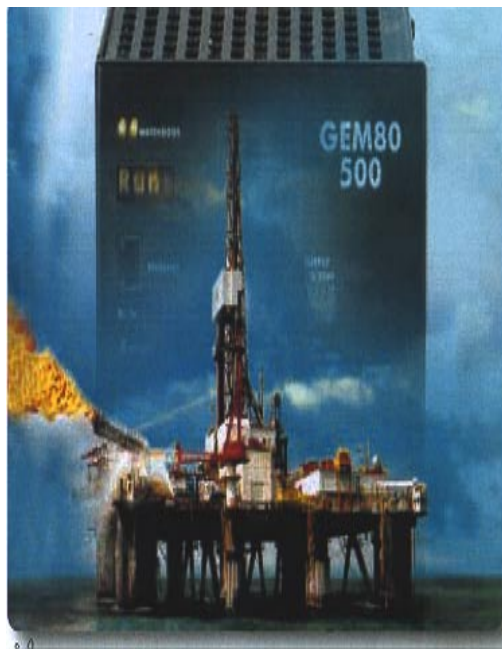


Advanced GEM80 Programmer

Powerful and Flexible programming tool



>> Technology is advancing daily which inevitably results in increased costs for many industries. However, capital expenditure for many companies has been reduced, making it impossible to keep up-to-date with the latest technology.

Increasingly companies are under pressure to extend the lives of their current systems, and to look for cost-efficient alternatives. To meet customer demands the Advanced GEM80 programmer has been developed – a powerful, flexible programming tool for use with its range of GEM80 programmable logic controllers (PLC) used for automating production processes.

Powerful and flexible programming tool

The Advanced GEM80 Programmer is the latest generation of programming packages for the GEM80 range of programmable logic controllers. It provides extensive facilities for developing, documenting and maintaining your applications.

The enhanced programmer makes it easier for users to create programs for the GEM80 and runs on the latest computer operating platforms including Microsoft Windows NT, Windows 98, Windows 2000® and Windows XP.

Advanced GEM80 programmer is the only tool you will require throughout the lifecycle for the GEM80 PLC's. With its enhanced security facilities the AGP has the ability to determine which user has access to write, download or run data into the GEM80 program.

The AGP is available in two versions – the Standard and Professional.

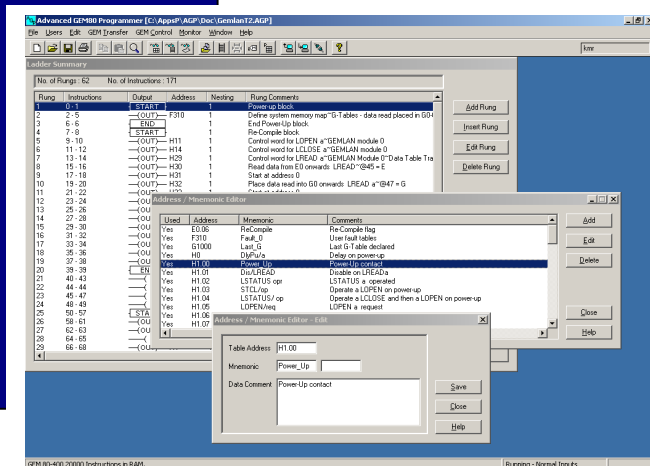
Each version is supplied on a CD-ROM together with a software activation key (Sak or dongle), programming cable and electronic version of the technical manual.

The cable which is supplied as standard is a RS232 programming lead which is suitable for the latest GEM80 processors including the GEM80-131, GEM80-400 and GEM80-500.

The AGP is user friendly and has a vast amount of help screens which are available in a standard windows format, which also includes full help on GEM80 Special functions.

Customer Benefits

- Powerful user friendly interface
- Suitable for complete GEM80 family
- Editing and creating programs
- Comprehensive help facilities
- Full program documentation
- Systems Diagnostics
- Reduced training costs
- Enhanced security facilities



New Features

The AGP has all the features you would expect from a well designed programming tool such as Rung, Ladder and Table editing and monitoring. The AGP has the ability to import programs generated on other packages such as GEMESYS, Universal GEM80 Programmer (UGP), and the GEM80 Projects Programmer (GPP) – comprehensive mnemonics and data comments can then be added.

The professional version allows remote access to GEM80 PLC's via Ethernet such as a GEMLAN-T or GEM80-500 Ethernet module. It also has the capability to import CSV text files for mnemonics and import/export comments. It also has function key shortcuts in the Rung editor and the run overview to display multiple rungs.

Description	Order Code
AGP Professional with Parallel Dongle	GEM80-AGP-PF-P
AGP Professional with USB Dongle Key	GEM80-AGP-PF-U
AGP Standard with Parallel Dongle Key	GEM80-AGP-ST-P
AGP Standard with USB Dongle Key	GEM80-AGP-ST-U
GEM80-AGP Spare RS232 Lead	8890-4640
RS232/20mA Programming Lead	9020-4001

Note: AGP Packages are supplied with the RS232 lead as standard to work with GEM80 400/500 and 131. The 20mA Programming Lead will be required for older controllers.

Feature	Standard	Professional
Edit program logic on / off-line	•	•
Edit P tables on / off line	•	•
Full documentation capabilities – rung comments, mnemonics, data comments	•	•
Full project details including modification history	•	•
Connect to GEM80 via serial communications port	•	•
Auto-save project every n minutes	•	•
Monitor rungs and data tables in GEM80	•	•
General text message editor	•	•
IMAGEM/GEMdrive editor	•	•
User privileges	•	•
Extensive on-line help	•	•
Transfer program logic and P tables to / from GEM80	•	•
Transfer data tables to/from GEM80	•	•
Import UGP, GEMESYS and GPP files	•	•
Print project – logic, documentation, data tables and cross reference information	•	•
Connect to GEM80 via GEMLAN-T, GEM80 Ethernet		•
Import addresses/mnemonics/data comments from CSV files		•
Export addresses/mnemonics/data comments to CSV files		•
Display block nesting in Ladder summary		•
Function key shortcuts in Rung Editor		•
Enhanced keyboard interface in Rung Editor		•
Rung Overview – display multiple rungs		•