



# Licensed Program Specifications

## IBM Application System/400 PL/I PRPQ (P10127)

Version 3

Program Number 5799-FPJ

The IBM\* Application System/400 (AS/400\*) Programming Language 1 (PL/I) PRPQ is a general-purpose programming language suited for use in commercial, scientific, and system programming application areas.

### Highlights

- Ease-of-use characteristics for programmers, and third-party and support organizations.
- Increased programmer productivity through interlanguage calls.
- Extensive database and workstation support through externally described data and display device definitions, database file extensions, subfile extensions, workstation extensions, and local and remote workstation transparency.
- Procedural-based language that supports floating-point, pointers, bit and string manipulation, picture editing, and error trapping.
- Interactive syntax checking.
- Interactive debug facilities for compiled AS/400 PL/I PRPQ programs can help enhance programmer productivity in program creation and maintenance.
- Full-screen processing for formatting display screens.
- AS/400 PL/I is designed according to the specifications of the American National Standard Programming Language PL/I General Purpose Subset, X3.74-1981, with some differences, as understood and interpreted by IBM as of January, 1981.
- The AS/400 PL/I compiler accepts and compiles System/38 PL/I source programs. These programs can then run on the AS/400 system.

### Specified Operating Environment

#### Machine Requirements

AS/400 PL/I PRPQ runs on all models of the AS/400 system, and requires 6MB of auxiliary storage.

#### Programming Requirements

Version 3 Release 6 of this program works with Version 3 Release 6 of the IBM Operating System/400 (5716-SS1) program.

#### Licensed Program Materials Availability

Restricted materials—No. This licensed program is available without source licensed program materials. It is available in object code only.

### Supplemental Terms (US Only)

#### Designated Machine Identification

Designated Machine Identification Required: Yes

#### Software Guarantee

- Basic License: Two months
- DSLO License: None

#### Testing Period

None.

#### Installation/Location License

Not applicable. A separate license is required for each machine on which the program will be used.

#### Usage Restriction

Not applicable.

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