

OS/3

**PROGRAM  
PRODUCT  
SPECIFICATION**ESCORT  
Type Number: 6225-XX**SECTION I**

The SPERRY UNIVAC Operating System/3 (OS/3) ESCORT system provides an easy-to-use problem-solving tool for one or more of the following applications:

- Data entry
- File inquiry
- File maintenance utility for data files (add, remove, update, and create)
- Performing relational and arithmetic functions on data files
- Selective retrieval and extraction of data from files
- Automatic formatted printer listings and workstation displays

**PRODUCT FEATURES**

The design of ESCORT provides both novice and experienced personnel an effective medium for developing applications simply while still providing the capabilities and features a more advanced user can comprehend and use. It is a simple and easy-to-use data base management and retrieval system that employs English language directives to generate data, make inquiries, produce reports, process transactions, and maintain data files. The language includes compute and store capabilities as well as customized formatting.

The ESCORT system has two modes of operation: TUTORIAL and PROGRAM. The TUTORIAL mode is for the novice user. It is a programming and teaching aid that leads the user through a series of question and answer workstation displays. The PROGRAM mode is for the more experienced user.

Screen format services is used by ESCORT to provide the user with an easy means to format the workstation displays. A structure processor provides a simple procedure for defining records for the input/output files.

A complete set of built-in utility functions within the system permits all maintenance necessary to control system operation and updates.



## **PROGRAM DEFINITION**

The foundation of the ESCORT system is based on a program function consisting of a verb (ENTER, SELECT, CHANGE, DELETE, or SORT) and associated clauses specifying processing requirements. A program contains some or all of the following attributes:

- Program operation to be performed
- Files to be used in performing the operation
- Record selection criteria for performing the operation
- Formatting of output
- Input and output of data
- Using secondary input

## **SOFTWARE REQUIREMENTS**

ESCORT requires the following OS/3 software products for operation:

- SCS - OS/3 system control software (6210-XX)
- ESS - OS/3 extended system software (6211-XX)

## **HARDWARE REQUIREMENTS**

ESCORT operates on any System 80 or Series 90 model and configuration that meets the minimal hardware configuration requirement for that specific model and satisfies the main storage requirements specified in the software release documentation accompanying each release.

Additional main memory and/or peripheral devices may be required, depending upon the user's selection of the system's supported features, and size of user's programs, files, and/or data bases.



## **SECTION II**

### **PROGRAM PRODUCT SUPPORT**

Sperry Univac will endeavor to correct any significant error in an unaltered current release of the program product that the customer brings to the attention of Sperry Univac in accordance with established correction procedures. Sperry Univac does not represent or warrant that all errors will be corrected. This error correction service may result from time to time in update releases that the customer will install. Sperry Univac reserves the right to alter the classification of the program product to reflect changes in policy or support requirements.

### **ORDERING INFORMATION**

This program product and its associated documentation may be licensed from Sperry Univac at separately stated charges. Upon execution of the appropriate consolidated agreement or supplemental agreement, the following will be provided:

1. A magnetic tape or diskette(s) in OS/3 format.
2. One copy of the associated documentation.



