

**MACRO-8
PROGRAMMING
MANUAL**

PDP-8

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PREFACE

The PDP-8 comes to the user complete with an extensive selection of system programs and routines making the full data processing capability of the new computer immediately available to each user, eliminating many commonly experienced initial programming delays.

The PDP-8 programming system takes advantage of the many man-years of program development and field testing by PDP-5 users. Although in many cases PDP-8 programs originated as PDP-5 programs, all utility and functional program documentation is issued in a new, recursive format introduced with the PDP-8. Programs written by users of either the PDP-5 or the PDP-8 and submitted to the users' library (DECUS - Digital Equipment Corporation Users' Society) are immediately available to PDP-8 users. Consequently, users of either computer can take immediate advantage of the continuing program developments for the other.

The MACRO-8 Manual is divided into two parts: Basic Information and the MACRO Language. Part 1 is especially for the new user, while those experienced with assembly programs will want to start with Part 2.