

PDP-8

SYMBOLIC EDITOR

PROGRAMMER'S REFERENCE MANUAL

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


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INTRODUCTION

The PDP-8 Symbolic Editor allows the user to prepare and edit symbolic tapes on-line in ASCII code with the Teletype and/or high-speed reader/punch. The tedious task of correcting symbolic program tapes using the Teletype off-line is thereby avoided. Proper use of the PDP-8 Symbolic Editor can substantially ease the labor and reduce the number of passes necessary to correct symbolic program tapes.

The Editor reads a page, or section, of symbolic tape into a buffer in core storage, where it is available for examination and correction. The page buffer occupies all of core not taken up by the Editor itself and has a capacity of approximately 5000_{10} characters. When the Editor has finished reading a page into the buffer, a bell rings to signal the user that he may begin editing. The user may then call for a listing of individual (numbered) lines, in any order, and insert desired changes and corrections. In addition, text may be added to the buffer, or inserted between specified lines. Groups of lines or individual lines may be moved or deleted by a single command, or the entire page may be erased if desired. Upon command, the Editor will then either list or punch out the corrected lines or page on paper tape. The Editor can also be used to generate a new symbolic tape by typing new text directly on the console keyboard.