

Burroughs

Computer
Management
System

System
Software
Specifications

NDL

Network Definition Language Compiler for the B 80 Computer System

STYLE NUMBER

CM 80 NDL

CAPABILITY

Burroughs B 80 System Network Definition Language (NDL) Compiler converts source statements written in NDL into generated tables and code required for a custom data communications environment. These tables and the code produced are for use in a B 80 System. When utilized in the system performs the line disciplines, message queueing, automatic retries, and character translation. Through the NDL-generated program and the B 80 System, users can deal with communications devices in the same manner as with more conventional peripheral devices such as tapes and printers.

GENERAL FEATURES

Programming Simplicity

The Network Definition Language (NDL) is a pro-

gramming tool that enables programmers to define a Data Communications environment that is designed to fit its organizational requirements and vary that environment easily and quickly. This relieves users of programming in a low-level language and of having to limit the system to a set of commonly-used pre-programmed routines.

- Application programmers do not have to be trained on terminal devices or line discipline routines.
- Application programs are not affected due to line or terminal changes.

SYSTEM REQUIREMENTS

Central

Processor: B 80

Peripherals: Burroughs Super Mini-Disk or Cartridge Disk

System

Software: Master Control Program (MCP)
MPL II Interpreter for compiling
NDL Interpreter for execution

PRODUCT IDENTIFICATION

Program ID	Description	Media	Support Category
CM 80 NDL	Compiler	Object Code	A*

*Support Category A indicates a "Supported Licensed Program" as defined in the Program Products License.

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