

Whitesmiths, Ltd.

IDRIS USERS' MANUAL

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The C language was developed at Bell Laboratories by Dennis Ritchie; Whitesmiths, Ltd. has endeavored to remain as faithful as possible to his language specification. The external specifications of the Idris operating system, and of most of its utilities, are based heavily on those of UNIX, which was also developed at Bell Laboratories by Dennis Ritchie and Ken Thompson. Whitesmiths, Ltd. gratefully acknowledges the parentage of many of the concepts we have commercialized, and we thank Western Electric Co. for waiving patent licensing fees for use of the UNIX protection mechanism.

The successful implementation of Whitesmiths' compilers, operating systems, and utilities, however, is entirely the work of our programming staff and allied consultants.

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- I. Introduction to Idris
- II. Standard Utilities
- III. Standard File Formats
- IV. System Administration Guide

SCOPE

This manual introduces the Idris operating system to non-programmers. Section I provides detailed, tutorial descriptions of the major languages used to interact with the system, along with the conventions that guide their use. Section II describes, in much more succinct form, all of the standard utilities available for general use. Section III, of less interest to novice users, details the formats of the various kinds of files accepted or produced by Idris utilities, while Section IV is a guide to the utilities that Idris provides for system administration, as well as to some common maintenance procedures.

Information of interest specifically to programmers may be found in the Idris Programmers' Manual. Details on the machine dependent aspects of each implementation may be found in the Idris Interface Manual for the appropriate target machine.

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