

# **Modula-2 System for Z80 CP/M**

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**Programming and Documentation by:  
Hochstrasser Computing AG  
Switzerland  
Manual Release 3-28-85/pwh**

**North American Distribution by:  
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ACKNOWLEDGEMENTS

The Modula-2 System for Z80 CP/M was developed by Hochstrasser Computing AG in Zuerich, Switzerland. It evolved from a diploma thesis of four computer science students at the ETH Zuerich.

Our thanks go to Dr. Leo B. Geissmann of Discor, Inc., Anne Lene Groll of Logitech and Dr. Juerg Gutknecht of the Institut fuer Informatik (IFI) ETH for their help during our diploma thesis, and to Prof. Niklaus Wirth, who allowed us to attempt such a challenging project as a diploma thesis.

The compiler is the work of Peter Hochstrasser of Hochstrasser Computing AG, Alfred Fischer of CE Computer Engineering AG and Werner Heiz, now assistant with IFI ETH. The linker design as well as the relocatable format was created mainly by Peter Kappenthuler. It was enhanced by Alfred Fischer. The manual is the work of Peter Hochstrasser.

We'd like to thank Volition Systems of San Diego, California, for their permission to use some of their library module interfaces as well as for giving us some good ideas about how to write a manual.

Our thanks go also to Peter Janes for him helping us debugging the product as well as for writing some indispensable library modules.

Thanks also to Richard Pietro for proofreading the whole manual.

The helpful comments and tips of Willy Steiger of Logitech have been appreciated.

# Preface

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**Preface**

PREFACE

This compiler development was undertaken mainly because of two reasons:

- It seemed possible to us to implement a modern language such as Modula-2 on a Z80 processor based computer system and we thought of it as a challenging task.
  
- The apparent lack of care regarding code generation in most other block structured language implementations on the Z80 was limiting a Z80 system's capabilities much more than necessary; it wasn't possible to replace assembly language as a development tool as soon as it came to larger systems because of space problems.

So, the development goals were to create a compiler that generates a reasonably small amount of code in a reasonably small amount of time leading to reasonably short execution times and allowing the compilation of full Modula-2.

These goals have been accomplished in our eyes, but judge yourself by reading the **Startup Guide**.