Nascom Documentation Library - Nasforth



1. Introduction

- 1.1 Nascom features
- 1.2 Stack display
- 1.3 Tape interface
- 1.4 RAM disk simulation
- 1.5 Memory map
- 1.6 Cold start tables
- 1.7 The User area
- 1.8 Expanding Nasforth
- 1.9 Number bases
- 1.10 Error messages

2. The Assembler

- 2.1 Code definitions
- 2.2 Code endings
- 2.3 Register usage
- 2.4 Assembler instructions

8 bit load group

16 bit load group

Exchange group

Block transfer group

Block search group

8 bit Arithmetic and Logic

Immediate instructions

General purpose AF operations

16 bit arithmetic

Rotate and shift group

8 bit manipulation group

Unconditional jumps, calls and returns

Test conditions

Conditional calls and returns

Restart group

Input and output group

Miscellaneous CPU control

- 2.5 Macros
- 2.6 Logical structures
- 2.7 Literals
- 2.8 Device handlers
- 2.9 Nas-sys calls
- 3. Forth glossary
 - 3.1 Standard Forth glossary
 - 3.2 Nasforth extra glossary
- 4. Final comments

- 4.1 xForth user group
 4.2 Any problems?
 4.3 Acknowledgements
 4.4 Reading & book list
 4.5 Multiple copies
 5. Compatibility
 6. The Editor