

# CPU Register Configuration

Main Register Set		Alternate Register Set	
Accumulator	Flags	Accumulator	Flags
A	F	A'	F'
B	C	B'	B'
D	E	D'	E'
H	L	H'	L'

General Purpose Registers

Interrupt Vector I	Memory Refresh R
Index Register	IX
Index Register	IY
Stack Pointer	SP
Program Counter	PC

Special Purpose Registers

## Flag Definitions

Symbol	Field Name
C	Carry Flag
N	Add/Subtract
P/V	Parity/Overflow Flag
H	Half Carry Flag
Z	Zero Flag
S	Sign Flag
X	Not Used

## Flag Register Bit Positions

Bit	7	6	5	4	3	2	1	0
Position	S	Z	X	H	X	P/V	N	C