

PROGRAMMING THE Z80

IM 0 Set interrupt mode 0 condition.

Function: Internal interrupt control.

Format:

1	1	1	0	1	1	0	1
---	---	---	---	---	---	---	---

 byte 1: ED

0	1	0	0	0	1	1	0
---	---	---	---	---	---	---	---

 byte 2: 46

Description: Sets interrupt mode 0. In this condition, the interrupting device may insert one instruction onto the data bus for execution, the first byte of which must occur during the interrupt acknowledge cycle.

Timing: 2 M cycle; 8 T states; 4 usec @ 2 MHz

Addressing Mode: Implicit.

Flags:

S	Z	H	P/V	N	C

 (no effect).