

PROGRAMMING THE Z80

DI Disable interrupts.

Function: IFF ← 0

Format:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 |
|---|---|---|---|---|---|---|---|

 F3

Description: **The interrupt flip-flop is reset, thereby disabling all maskable interrupts. It is reenabled by an EI instruction.**

Timing: 1 M cycle; 4 T states; 2 usec @ 2 MHz

Addressing Mode: Implicit.

Flags:

| | | | | | | |
|---|---|--|---|-----|---|---|
| S | Z | | H | P/V | N | C |
| | | | | | | |

 (no effect).