

## Windows' Modes

| Intel<br>Microprocessor<br>Chip | Windows'<br>Mode     | Chip's<br>Operating<br>Mode |
|---------------------------------|----------------------|-----------------------------|
| 8086/8088                       | 3.0 Real             | Real                        |
|                                 | 80286 3.0 Real       | Real                        |
|                                 | 3.0/3.1 Standard     | Protected                   |
| 80386/80486                     | 3.0 Real             | Real                        |
|                                 | 3.0/3.1 Standard     | Protected                   |
|                                 | 3.0/3.1 386 Enhanced | Protected                   |
|                                 | NT (New Technology)  | Protected                   |

| Applications'<br>Addressing and<br>Instruction-Set<br>Word Size and API | Virtual 86<br>Mode and<br>Paging Mode<br>(Swapping) |
|---|---|
| 16 bit  | No  |
| 16 bit  | No  |
| 16 bit  | No  |
| 16 bit  | No  |
| 16 bit  | No  |
| 16 bit  | Yes   |
| 32 bit  | Yes   |