| Function No. | Action | Returns/Expects |
|--------------|---|--|
| AH=01 | Read character from standard input device with echo | Returns: AL=ASCII of the input key |
| AH=02 | Write character to standard output device | Expects: DL=ASCII code of output data |
| AH=05 | Write character to printer | Expects: DL=ASCII of the output |
| AH=08 | Read character input from standard input device, without echo | Returns: AL=ASCII of the input key |
| AH=09 | Display string | Expects: DS:DX=segment: offset of string, terminated by '\$' |
| AH=0AH | Buffered string output | Expects: DS:DX=segment: offset of buffer |
| AH=25H | Set interrupt vector | Expects: AL=machine interrupt number DS:DX=segment offset of interrupt service routine |
| AH=2AH | Get DOS system date | Returns: DL=Day (1 to 31) AL=Day (0=Sunday, 1=Monday etc.) DH=Month (1 to 12), CX=Year (1980 to 2099) |
| AH=2BH | Set DOS system date | Expects: DL=Day (1 to 31) DH=Month (1 to 12), CX=Year (1980 to 2099) |
| AH=2CH | Get DOS system time | Returns: CH=Hour (0 to 23) CL=Minutes (0 to 59) DH=seconds (0 to 59) DL=100 th of seconds (0 to 99) |
| AH=2DH | Set DOS system time | Expects: CH=Hour (0 to 23) CL=Minutes (0 to 59) DH=seconds (0 to 59) DL=100 th of seconds (0 to 99) |
| AH=30H | Get DOS version number | Returns: AL=Major version number (DOS 6.2=6 etc.) AH=Minor version number (DOS 6.2=2 etc.) |
| AH=31H | Terminate and stay resident (TSR) | Expects: AL=return code DX=number of paragraphs to make resident in memory |
| AH=35H | Get interrupt vector | Expects: AH=35H AL=interrupt type number Returns: ES:BX of interrupt service routine |
| AH=4CH | Terminate with return code | Expects: |