



**Note:** This IBM PC BIOS API call is for DOS/Win16 personality only. Use **Family API** for portability.

**Note:** **osFree Macro Library** provides macros for most of functions

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# @AuxInit

## Brief

Initialize serial port

## Syntax

```
@AuxInit port, settings
```

## Parameters

- port (WORD) - port number
- settings (BYTE)

Baud rates is passed in the high order 3 bits as follows:

000 =	110	baud
001 =	150	''
010 =	300	''
011 =	600	''
100 =	1200	''
101 =	2400	''
110 =	4800	''
111 =	9600	''

Bits 4-3 define parity:	0 0	no parity
	1 0	no parity
	0 1	odd parity
	1 1	even parity

Bit 2 defines stop bits:	0	1 stop bit;
	1	2

Bits 1-0 character length:	1 0	7 bits
	1 1	8 bits

## Return

- AX - port status

From:

<http://ftp.osfree.org/doku/> - **osFree wiki**

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