



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

2022/03/13 05:41 · prokushev · [0 Comments](#)

@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:

<https://www.osfree.org/doku/> - **osFree wiki**

Permanent link:

<https://www.osfree.org/doku/doku.php?id=en:docs:macrolib:auxinit&rev=1649940118>

Last update: **2022/04/14 12:41**

