NAME
pce-ibmpc − IBM PC 5150 emulator

SYNOPSIS
pce-ibmpc *[options]*

DESCRIPTION
pce-ibmpc(1) is an IBM PC hardware emulator. It emulates most of the hardware of an IBM PC 5150. The emulation is complete enough to boot DOS and run most DOS applications.

OPTIONS
-b, --boot *drive*
> Set the boot drive. The default is 128 (the first hard disk). Reasonable values are 128 and 0 (the first floppy disk).

-c, --config *file*
> Set the config file name.

-d, --path *string*
> Add a directory to the search path.
>
> The search path is used if an input file (such as a ROM image or a disk image) is specified with a relative file name. In that case the file is searched for in all directories of the search path. The current directory is always implicitly added to the end of the search path.
>
> The directory name can be prefixed by one of these characters:
>
> **+**   Add the directory to the end of the search path
>
> **-**   Add the directory to the beginning of the search path
>
> **=**   Clear the search path before adding the directory
>
> The default is to add the directory to the end of the search path.

-g, --video *string*
> Set the video device. Possible devices are:
>
> **mda**   Monochrome Display Adapter
>
> **cga**   Color/Graphics Adapter
>
> **hgc**   Hercules Graphics Card
>
> **plantronics**
> > Plantronics ColorPlus
>
> **ega**   Enhanced Graphics Adapter
>
> **vga**   Video Graphics Array
>
> **wy700**   Wyse 700

-l, --log *file*
> Write log messages to the file specified instead of stdout.

-p, --cpu *model*
> Select the CPU model to be emulated, overriding the config file. Possible values for *model* are:
>
> **8086**   Intel 8086
>
> **8088**   Intel 8088
>
> **8086+**   Behaves like an 8086 but with 80186 instructions enabled
>
> **8088+**   Behaves like an 8088 but with 80186 instructions enabled

80186   Intel 80186

80188   Intel 80188

-q, --quiet
>   Don't print anything to stdout or stderr.

-r, --run
>   Start running immediately.

-R, --no-monitor
>   Start running immediately and never fall back to the monitor. This is useful if stdout is not visible, for example because the emulator was started directly from a graphical user interface such as X or Windows.

-s, --speed *factor*
>   Set the initial speed factor. This overrides a value specified in the configuration file.

-t, --terminal *string*
>   Set the terminal device. Possible devices are **null**, **x11** and **sdl**.

-v, --verbose
>   Verbose operation. This is highly recommended.

--help   Print usage information

--version
>   Print version information

SEE ALSO
>   **bochs**(1), **mtools**(1)

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