

# Windows XP on AMD machines (2011-2016)

Documentation on creating a windows XP installer that can work on AHCI disks and steps for Intel processors are given in the link below, please refer to them for instructions on slipstreaming drivers and on hardware ids. Anything not explained on this document will also be found on the corresponding section of its Intel counterpart:

[Windows XP won't install on new machines since 2016](#)

## Summary:

Windows XP might be easier to install on newer AMD PCs compared to 6th generation Intel ones (as they provide the additional possibility of USB 3.0 working under XP). The install process however will still be long.

## Differences for AMD machines:

- AMD machines seem to have a few 32-bit drivers that can be used for specific USB controllers. This would (in theory) allow you to set up a system with working USB ports and most other working components.
- Hardware acceleration will still require a dedicated GPU with Windows XP graphics drivers. Audio is still suspect (although some onboard audio controllers work with generic drivers) and networking will most likely not work without a dedicated network card (equivalent to/predating the Intel PRO/1000 series or the 82562 Controllers).
- Note that this will only work with Motherboards with AMD processors that have certain VERY specific USB controllers. Finding device ids from specification sheets can sometimes be a challenge, <http://pcidatabase.com/> might be a good resource (although it is severely lacking for certain hardware).

## SATA drivers for AMD:

- The SATA drivers for AMD are placed in the same location as the Intel ones (chemit fileshare under Windows -> Drivers)
- Note that these have NOT been tested and are not likely to be tested, they may however save you the trouble of manually modifying drivers for AMD.
- In the same way as the Intel drivers, you will need to know the Hardware ID of the SATA controller. If you can also find the controller in Intel Motherboards, the Intel Windows XP page (linked above) has a table upto and including the 6th generation processors.

## USB drivers for AMD:

- AMD PCs come with USB ports from a variety of manufacturers and we have the drivers for the more common one in the same location as the SATA drivers. Note that these will also work with USB PCI or PCIe cards but since they have been manually modified, there is NO guarantee that they will work on all pieces of hardware. They should however work on anything predating the summer of 2014 (yet to be confirmed). They might however, also work with newer hardware.
- At the time of writing (10/12/2016) none of these have been tested by us however, they are reported working by some web users.
- At the time of writing the supported manufacturers are:
  - AMD:
    - Supported USB 3.0 controllers: DEV\_7812, DEV\_7814 and DEV\_7914
    - Supported USB 3.1 controllers: DEV\_43B9, DEV\_43BA, DEV\_43BB and DEV\_43BC
  - Renesas:
    - Supported Gen 1: DEV\_0194
    - Supported Gen2: DEV\_0014 and DEV\_0015
  - Texas Instruments:
    - Supported USB 3.0: DEV\_8241 and related HUB devices
  - VIA:
    - Supported USB 3.0: DEV\_3432, DEV\_3483, DEV\_3515, DEV\_9201, DEV\_9202