

Communication drivers



*Please note: this article is about **communication drivers**, the drivers that come with your plotter and is needed to communicate with your computer via a USB port. This is **not** about **plotter preference drivers**; these are included in Signcut for your particular plotter model and sets sizes, language, defaults, and overall cutter parameters.*

All plotters need functioning communication drivers to be able to communicate with your computer through a USB port. If you use a parallel connection or serial connection you don't need communication drivers, but most modern computers use the USB port. Usually you get these communication drivers included on a CD along with your purchased plotter, but sometimes these drivers does not work as they should because they're outdated or perhaps they don't support your operating system.

The most common driver and chipset is the FTDI chipset, and you can download it from [here](#). A few plotter manufacturers, like Copam, use Profilic drivers instead, and these are downloadable from [here](#).

If this doesn't work, you can bypass the plotters internal USB/Serial converter card with a [Keyspan adapter](#). Many users find that import machines work better with the Keyspan and have fewer problems. By using the Keyspan you use the serial port and a serial cable, and then the Keyspan to a USB cable. The Keyspan comes with its own drivers that you need to install. For older computers that don't have USB or when the you can't find communication drivers for your operating system, the Keyspan is a great solution.

Some plotters, especially old ones, do not have Mac communication drivers, so a third party adapter like the Keyspan is the only way to be able to use them. Any plotter with a serial port can use a Keyspan adapter, this way you can hook up old equipment to modern laptops or computers that only have USB ports.