



jPOD3000 Quick Start

This guide is not a replacement for the User's Manual. It is good practice to review the User's Manual before operating the jPOD3000.

Connecting the jPOD3000

These instructions assume Ethernet to the jPOD3000 that obtains an IP address through a DHCP router or host computer. Use the wall power supply included with the jPOD3000. If the USB cable is used to obtain power for the jPOD3000, please refer to the User's Manual for instructions. When first connected to power, the jPOD3000 logo text will light, and the Network text will light red for 3 seconds. It will start flashing yellow until the host Ethernet is connected and discovered, then it will flash green. The jPOD3000 will attempt to register its hostname with the last 6 digits being the last 3 octets of its MAC address (located on the bottom latch by the Ethernet RJ45 connector). Search the host or router's IP clients to obtain the jPOD3000's ipsubnet.

Prepare the Host

Configure the TFTP server then copy the config and def files to the configured directory/folder (the files need to have administrative permissions):

```
targetname.cfg*,
targetname.def.
```

If you want to load a program to work on include it as `yourprogram.elf`.

**If using an existing .cfg file, refer to the user manual for changes from other debuggers. See Addendum E2[TARGET], sections: SIO, TGTTY & JTAGCLOCK.*

Connecting to a Target

Before connecting the adapter and ribbon cable between the jPOD3000 and target, make sure the target is powered off. In a terminal window change to the configured directory. At the Linux prompt type:

```
telnet <ipaddress of the jPOD3000>
```

The jPOD3000 welcome screen should appear. When requested enter the first config file, `targetname.cfg`, and the server's subnet IP address.

```
jPOD> config targetname.cfg <ipaddress of tftpserver>
```

The terms & conditions must be accepted. Then enter the target key code provided by the supplier for the jPOD3000 to run the config file. Enter key code as follows:

```
jPOD> license add <platformname> <key>
```

Power on the target and the jPOD3000 Pause light will turn red and the `jPOD>` prompt will change to the target CPU number.

Start debugging the target