READ ME

TAMS 80488 HP-IB Interface
Version 2.1 for RedHat 7.2

February 2002

Systems Supported

The TAMS HP-IB interface driver version 2.1 currently supports x86-compatible computers running RedHat Linux 7.2 with the stock uniprocessor kernel. To install the card, you will need an open PCI slot.

The HP-IB driver currently only supports the uniprocessor (e.g., 2.4.7-10) kernel. If you attempt to install the driver under a multiprocessor kernel (e.g., 2.4.7-10smp), the driver will not load. To determine whether you are using a supported kernel, type

```
uname -r
```

If you are on a multiprocessor system, you can still boot the uniprocessor kernel, but will not be able to take advantage of the additional processor. See the RedHat Linux Users Guide for information on how to boot a multiprocessor machine in uniprocessor mode.

Installation Overview

Before you begin using your HP-IB interface, you will need to complete the following tasks, explained in detail in *Installation and Operation* manual included with your card.
1. Install the I/O Libraries for Linux.
2. Install the HP-IB card in your computer. This can be done either before or after the driver has been installed.
3. Install the T80488 RPM, which includes the Linux driver.
4. Configure your HP-IB card for use with SICL.

Important Note

To guarantee that the PCI cards on your system are configured, be sure that your BIOS is set to perform the PCI card configuration. This setting is often called Plug & Play OS and should be set to "NO". See the documentation that came with your computer/motherboard for more details.