

READ ME

TAMS 83488 HP-IB Interface

Version 1.0 for Red Hat Enterprise Linux 3 and Red Hat Linux 9

January 2006

Systems Supported

The TAMS 83488 HP-IB Interface Driver version 1.0 currently supports x86-compatible computers running Red Hat Enterprise Linux 3 or Red Hat Linux 9 with the one of the supported uniprocessor or SMP kernels supplied by Red Hat. Customer-built kernels are not supported.

This version of the driver currently only supports the 2.4.20-6, 2.4.20-6smp, 2.4.20-8, 2.4.20-8smp, 2.4.21-4.EL, 2.4.21-4.ELsmp, 2.4.21-20.EL, 2.4.21-20.ELsmp, 2.4.21-32.EL, and 2.4.21-32.ELsmp kernels provided by Red Hat. If you attempt to install the package under an unsupported kernel (e.g., 2.4.21-4.ELbigmem), the included kernel driver will not load. To determine whether you are using a supported kernel, type

```
uname -r
```

Installation Overview

Before you begin using your HP-IB interface, you will need to complete the following tasks, explained in detail in the *Installation and Operation* manual included with your card.

1. Install the I/O Libraries for Linux.
2. Connect the HP-IB controller to your computer. This can be done either before or after the driver has been installed.
3. Install the T83488 RPM, which includes the Linux driver.
4. Configure your HP-IB controller for use with SICL and, optionally, VISA.