

# READ ME

## Before Installing

### E2091x: AGILENT I/O Libraries

Version F for HP-UX 10.20

October 2003

### Important Note

The E2091x I/O Libraries are a product of Agilent, for use on HP-UX 10.20 workstations. This document is provided by TAMS to assist users in configuring cards made by TAMS, but this information is not endorsed by Agilent or Hewlett-Packard. Support responsibility for the Agilent I/O Libraries resides with that company.

The 'x' in E2091x represents the revision, currently rev F. The software identifies as "G.03.00", which is not significant. The information in this Readme applies generally to late revisions of the Agilent I/O Libraries.

### Installation

Before installing Agilent I/O Libraries, all previous versions of Agilent I/O Libraries should be uninstalled. As root user, kill the *iproc* daemon if it running and then use the *swremove* program to remove any T70488 and T71622 software, then all E2091x software. Note that the configuration files `/etc/opt/sicl/hwconfig.cf` and `/etc/opt/sicl/iproc.cf` will be deleted if existing I/O Libraries are uninstalled. Save copies of these files in `/tmp` to assist in configuring the new installation.

To install Agilent I/O Libraries, mount the CD with the *mount* command, for example:

```
mount /dev/dsk/c1t2d0 /SD_CDROM
```

then:

```
swinstall -s /SD_CDROM
```

Create the `/SD_CDROM` directory if necessary prior to the mount, and substitute the appropriate special device file for the CD-ROM in the example. Do not use single-user mode for the installation.

The manuals available for the product are:

*I/O Libraries Installation and Configuration Guide for HP-UX*  
*Standard Instrument Control Library User's Guide*

For a detailed explanation of installing SICL on HP-UX 10.20, read the first manual listed.

## **Configure RS-232 Interfaces**

Prior to installing driver software for TAMS 71622 or 70488 cards, it is necessary to configure at least one RS-232 interface. Use the *iosetup* command to do this. Configuring the interface works around a known problem in this version of software.

## **Install I/O Cards**

Now, consult the documentation supplied with any TAMS 70488 or 71622 cards that you may wish to install for detailed installation instructions.