Sales and Technical Support

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When calling or writing, please provide the following information:

• Serial number
• Interface—"*TaskLink for Windows*" or "*Sprint Windows*"
• Software Version
• Detailed description of the problem you are experiencing
• Error messages (if any)
• Device manufacturer, part number, package style and number of pins (if device-related)
• Name, telephone number and address

On the World Wide Web, contact us at http://www.dataio.com
or at our German Web site at http://www.dataio.de

Getting Started Guide

Sprint PLUS 48

Congratulations on purchasing your new Sprint PLUS 48

The PLUS 48® is a desktop IC Programmer that can accommodate DIP devices.

The serial number is located on the bottom of the unit.

This guide describes:

• Parts included with the PLUS 48
• Assembly Instructions
• Installing a Device
• System Requirements
• Operating Requirements
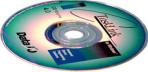• Technical Specifications
• Sales and Technical Support

For more information...

on your Sprint family programmer or using the software, refer to documentation on the "TaskLink™ for Windows®" CD.

In this package you will find:

- TaskLink CD-ROM (software and User Manual)
- PLUS 48 unit
- 25 pin, 1:1 parallel cable, 32" long
- Power Cord
- PLUS 48 Power supply
- Calibration tool

TaskLink CD

Calibration Tool

Assembly Instructions

Before beginning, ensure that the power is turned off at both the programmer and your computer.

1. Connect one end of the parallel cable to the port on the back of the programmer.

2. Connect the other end of the cable to the parallel port of your computer. Any empty parallel port on your computer may be used.

3. Install the power supply by inserting the small DIN jack of the power supply into the power socket on the back of the programmer. This jack is keyed and cannot be inserted incorrectly.

4. Connect power cord between the power supply box and a 100-250 Volt, 50-60 Hz AC outlet.

> **WARNING:** *A device may be damaged if it is in the socket during power up. Remove all devices before turning the power switch on.*

> **WARNING:** *Electrostatic Discharge (ESD) may damage integrated circuits (devices). A grounding strap should be worn at all times while programming devices.*

PLUS 48 Power Supply

Parallel Cable

You are now ready to install the *TaskLink for Windows* software and begin programming devices. Refer to the *TaskLink for Windows* CD. To install the software see the jewel case front tray liner.
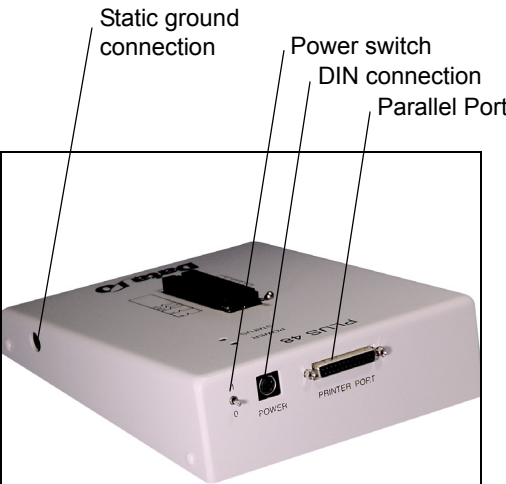
Static ground connection

Power switch

DIN connection

Parallel Port

figure 1: Rear View

Installing a Device

With the socket unlocked (lever in the up position), insert the device with the notch away from you. The socket is bottom justified. Lock the socket. See figure 2.

figure 2: Installing a Device

System Requirements

- Microsoft Windows 95, Windows 98 or Windows NT
- 75MB free hard disk space
- CD-ROM drive
- Bus or Serial Mouse
- Parallel port

Operating Requirements

- Operating voltage: 100-240 V~ ±10%
- Frequency range: 50-60 Hz
- Power consumption: 12 Watts

Technical specifications

- 48-pin DIP socket (300/600mil lead spacing)
- Universal analog and digital pin drivers