

NORDSON CORPORATION

# CanWorks® Operator Interface

Tracking **PLUS**

FOR SM-1 AND SM-2

Installation  
Manual

PN 343 560B

OBSOLETE



## Introduction

This instruction sheet covers installation of the Echelon SLTA-10 network adapter and drivers and the CanWorks® Operator Interface (OI) Tracking PLUS software. Because the OI must be configured to use the network adapter before you can configure the SM-1 or SM-2 modules on the network, install the network adapter and drivers first.

## SLTA-10 Adapter Installation

Remove the SLTA-10 adapter from its packaging. Included with the adapter is a serial cable.

### Dipswitch Settings

There are 8 dipswitches on the adapter's switch block. Set the switches as follows:

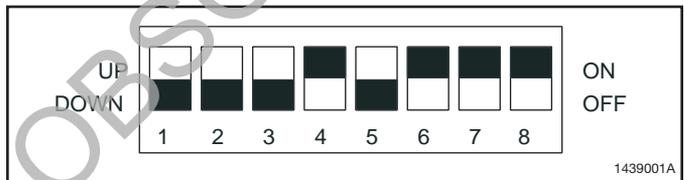


Fig. 1 Dipswitch Settings

Switch	Position
1	Off/Down
2	Off/Down
3	Off/Down
4	On/Up
5	Off/Down
6	On/Up
7	On/Up
8	On/Up



3. Connect power leads from the CanWorks system to the adapter's POWER terminal block. The terminals have no polarity. Voltage should be  $24 \pm 4$  Vdc.

## Software Installation and Configuration

Software installation and configuration consists of installing the network adapter drivers and Link Manager; and the OI, then configuring the Link Manager and OI. You do not have to have the network adapter connected to the CanWorks network to install the software.

### Software Installation

1. Insert the CanWorks OI CD into your CD-ROM drive. After a few seconds pause, the installation menu should appear. If it does not, enable Autoplay in Windows, then re-insert the CD. Refer to Enabling Autoplay in this guide for instructions.
2. Click on the **Install Drivers** button to install the SLTA-10 network adapter drivers and SLTALink Manager program.

At all prompts, click **Next** to accept and use the default settings. Answer **No** when the install program asks you if you want to install additional DOS and 16 bit drivers.

When the install program is finished, DO NOT let it reboot Windows. Instead, exit the install program and go on to the next step.

3. Click on the **Install OI** button and follow the installation instructions. When the install program is finished, configure the SLTALink Manager.

## SLTALink Manager Configuration

Before starting the OI, you must configure the SLTALink Manager program and set up link associations.

1. Start the SLTALink Manager from your **Start>Programs>Echelon SLTA-10 Network Adapter** menu.
2. Click on **Link>Select/Action**.
3. From the **Link Selection** dialog box, select **LOCAL SLTA-10**. Click on the Edit button.
4. Click on the **Next** button and make sure the COM port you plugged the adapter serial cable into is selected, and that 115200 baud is selected. Click on the **Next** button.
5. Select either **LONSLTA.0** or **LON1** under **Device Assignment**.
6. Click on **Finish**, then click on **OK**.
7. Click on **Devices>Link Associations**.
8. Make sure that either **LONSLTA.0** or **LON1** appears in the **Device** field.
9. Click on the down arrow in the **Default Link** field and select **LOCAL SLTA-10**.
10. Click on **OK**.
11. Reboot your PC to activate the changes before running the OI. The Link Manager and OI will start when Windows starts, and an icon for the Link Manager should appear in the Windows taskbar, at the bottom of your desktop.

## OI Configuration

Before the OI can communicate with the SM-1 or SM-2 modules on the network, you must configure the network address and device name. The OI starts when Windows starts.

1. Log onto the OI with supervisor-level access. Click on **Help>Help Topics** and select **Initial Logon** under **Security Administration** to learn how to do this.
2. Click on **Tools>Options**. Click on the **Display** tab.
3. Select an address for the OI that is not being used by another device on the CanWorks network. Use the up and down arrows in the field to change the address number.
4. Click on the down arrow in the **Device Name** field and select **SLTALON1** for the adapter device name. It should be the only name available.
5. Click on **OK** to save the settings.
6. Click on **File>Exit** to exit the OI, then restart the OI from the icon on your desktop. You must restart the OI for the changes you made to take effect.

## Enabling Autoplay

Follow these instructions to make CDs play automatically when you insert them in your CD drive.

1. Open the **Control Panel** and double-click on the **System** icon. Click on the **Device Manager** tab.
2. Click on the plus sign next to **CDROM**, right-click on your CD drive, then click on **Properties**.
3. Click on the **Settings** tab.
4. Select the **Auto insert notification** check box. A check mark appears in the box when Autoplay is enabled.
5. Click on **OK**.

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