

## WHAT'S NEW IN RMS 4.62

The RMS version 4.62 release contains several important changes to the operation of RMS, as well as some refinements and program fixes. As a supplement to the RMS 4.5 User Guide, this document explains those changes.

### New Network Interface Card Validation Procedure

Immediately after installing the RMS software and inserting the network interface card, you will need to launch the LonWorks® Plug 'n Play applet from the Control Panel in Windows® (Figure 1).

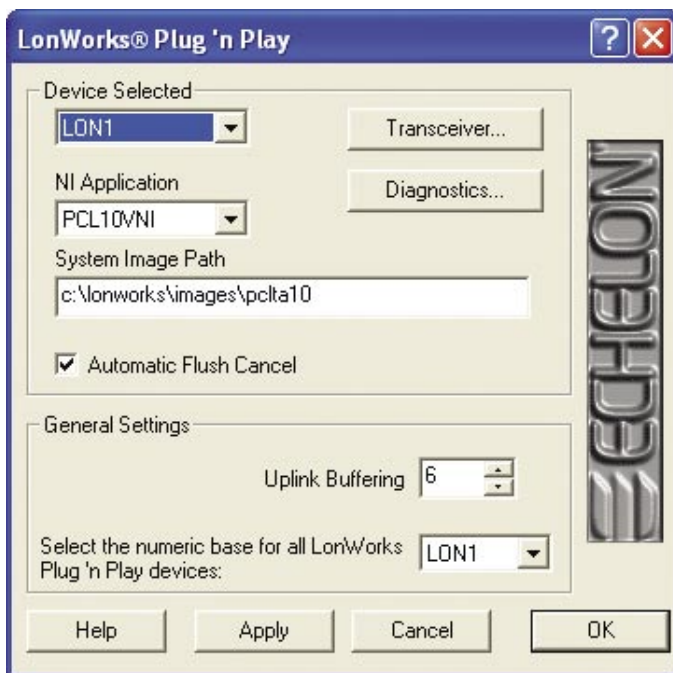


Figure 1. LonWorks® Plug 'n Play applet

Perform the following steps to verify operation of and ensure that the network interface card is properly configured.

1. Inspect the NI Application drop-down box. The selection in this box should be made according to the following guidelines:

Laptops:

- Select PCC10VNI if you are using a PCC-10 card.

Desktops:

- Select PCL10VNI if you are using a PCLTA-20 card.
- Select PCLTA21VNI if you are using a PCLTA-21 card.

2. Click **Apply** to initialize and load the system image file onto the card.
3. Click **Diagnostics** to launch the Diagnostics dialog and test your network interface card.
4. Click **Test** to request the connection status from your card. You should see output similar to the messages shown in Figures 2 and 3, indicating that the card is working correctly.

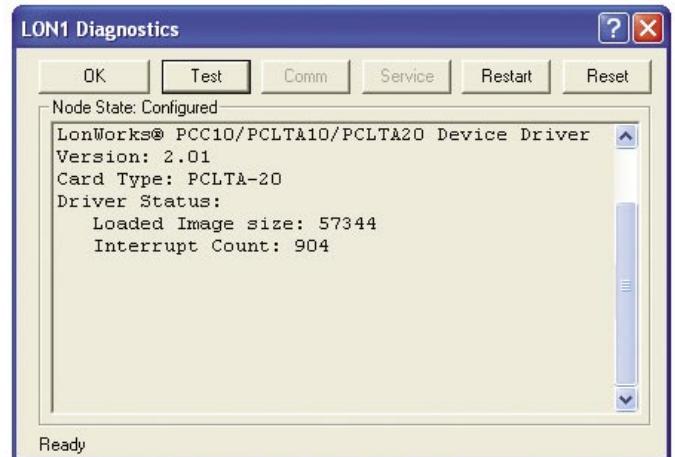


Figure 2. Typical Diagnostics output

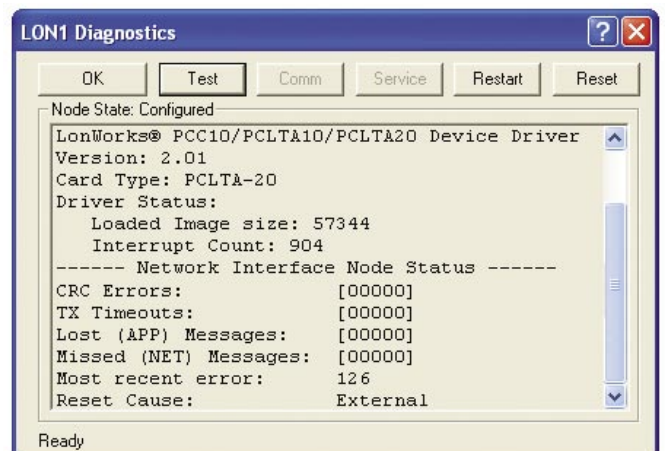



Figure 3. Diagnostics information after clicking the Test button

5. Click **Restart** then **Test**, then click **Restart** again.

 **NOTE:** If you get an error of any kind, click **Restart** and **Reset** again to reset the card and reload its firmware.

6. Click **OK** to exit the applet.



**TIP:** You can launch the LonWorks Plug 'n Play applet at any time from the Control Panel in Windows to ensure that the network interface card is properly configured or to perform diagnostics.

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## Device Credit System

RMS has been upgraded so that its device credit system is no longer necessary; you can now add as many devices as desired. This also means that device credits are no longer added or subtracted from an installation.

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**NOTE:** The removal of the device credit system means that you will no longer see available and used credit amounts in the Network Setup and Add Speaker dialogs.

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**CAUTION:** If you have already upgraded to RMS 4.60 or 4.61, you may experience a license failure (NS #147) when upgrading to RMS 4.62 or greater. The RMS Server will automatically attempt to repair the license using a special utility.

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## Greater Loudspeaker Support

In addition to support of the MILO 60, MILO 120 and 700-HP loudspeakers, RMS 4.62 supports a larger number of total loudspeakers.

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**NOTE:** For systems using more than 115 loudspeakers, you will need to use a network repeater or subnets with multiple i.LON-10 network interfaces on an Ethernet backbone. Refer to the RMS 4.5 User Guide for more information.

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## Improved Speaker View Management

RMS has been enhanced to make its interface elements easier to manipulate and manage with the following new features:

- Simplified panel set-up: While holding down the CTRL key on the keyboard, click anywhere on any of the speaker views to move them around the screen.
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**NOTE:** You can still click on the small caption bar at the top of the icon and meter views to move them.

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- The ability to automatically locate off-screen speaker views: After a new panel is loaded, RMS will check the list of views for that panel; if a speaker view is off-screen, RMS will ask you if you want to relocate to the upper left corner of the application window.
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## Built-In Help

RMS now includes the RMS User Guide as an indexed, fully searchable HTML Help application. You can access Help by selecting **Help** from the About menu on the menu bar.