DIGILINX™ Application Note

DigiLinX Dealer Setup Design Rules Check Function

The
IP-Based
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Products Included:

DigiLinX Dealer Setup Program

Introduction

The new DigiLinX Dealer Setup Design Rules Check is a diagnostic tool that checks your DigiLinX project file for accuracy before sending the configuration files to all DigiLinX devices in the system.

Design Rules is available with DigiLinX Dealer Setup version 1.42 or higher. More diagnostic tools continue to be added in future releases.

The following are some potential issues that Design Rules checks:

❍ Invalid Characters or Strings - includes characters (such as ~, #, $, \, %) or strings (such as "Amp", "C", "Q") these characters are reserved for programming code.

❍ Duplicate Service Names - checks for one or more devices that have the same name.

❍ Camera Information - checks for duplicate or improper IP configuration.

❍ IP conflicts - checks for wrong IP addressing scheme or invalid subnet mask.

NOTE: Other checks are performed in addition to these, but this list includes the most common issues found in DigiLinX project files.

Running the Design Rules Check Function

To run the Design Rules Check function, complete the following steps:

1. Create a project file using the DigiLinX Dealer Setup Program.

2. With the project open, select **Tools>Design Rules Check**.

A popup window displays showing any errors in your project file (see Figure 1).

NOTE: This example shows a duplicate service name error and an IP addressing problem.
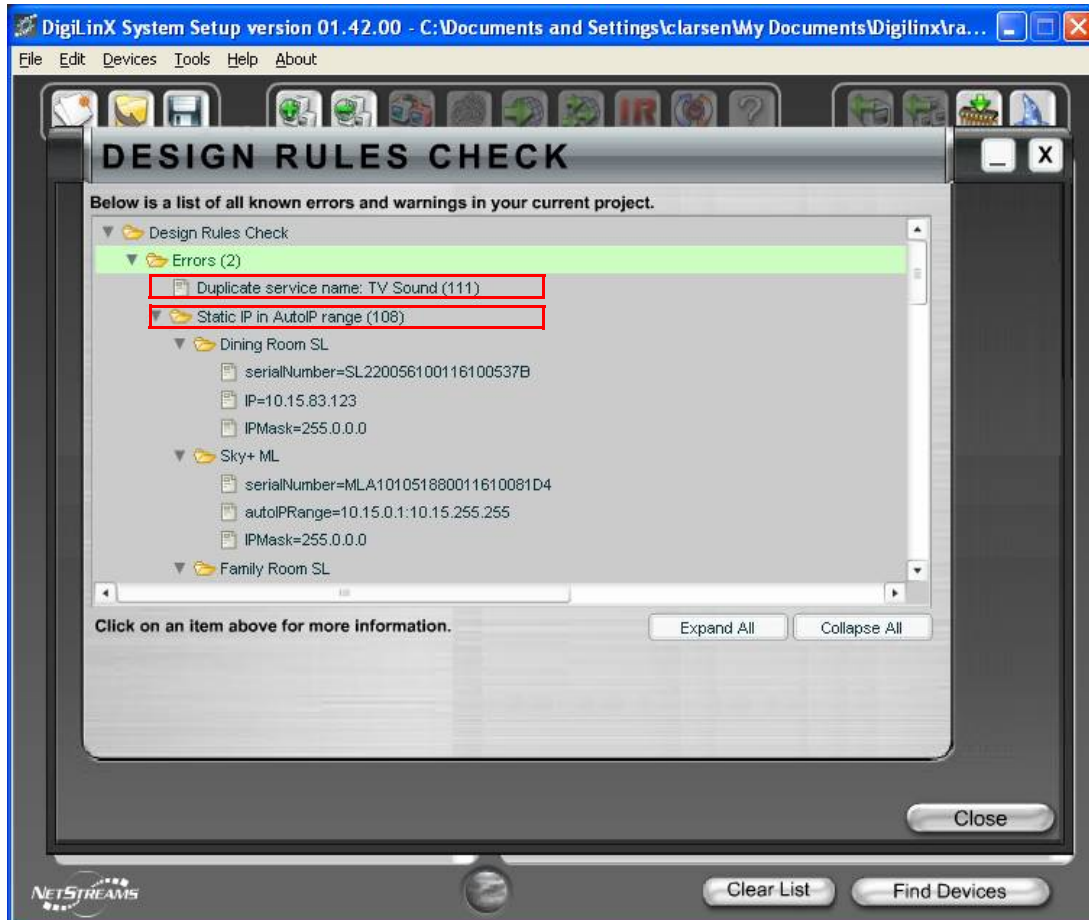
Figure 1   Design Rules Results Screen

3. Note and fix any issues.

4. Rerun the Design Rules Check function until you have cleared all errors.