

DIGILINX™ Application Note

The
IP-Based
Distributed
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Products Included:

DigiLinX

Integrating a GE® Concord™ System with *DigiLinX*

Introduction

This application note explains how to integrate the *DigiLinX* IP-Based Multi-Room Audio and Control system with a GE Concord system.

Before You Start

The following items are required to be on hand before you begin integrating the GE Concord Security system with *DigiLinX*.

- GE Concord system installed and configured
- GE Concord Superbus® 2000 Printer/Automation Module
- A *DigiLinX* system connected to a *ControlinX*™ that has been added in *DigiLinX* Dealer Setup with a GE Concord driver
- *TouchLinX*™ (or other browser-based user interface)
- *NetStreams* NS-MLR3-M RS-232 communications cable (included with *ControlinX*)
- *DigiLinX* Dealer Setup software version 1.60 or higher (installed and running).

Connecting the *ControlinX* to Superbus 2000 Printer/Automation Module

1. Using the *NetStreams* NS-MLR3-M RS-232 cable, connect the 3.5mm phono connector of the RS-232 cable to the *ControlinX*.
2. Connect the other end of the cable (DB-9) to the RS-232 port on the Superbus 2000 Printer/Automation Module.

Entering Device Information in the *DigiLinX* Dealer Setup Program

Using the *DigiLinX* Dealer Setup program, you can enter information about the *ControlinX* device you are configuring.

1. With the *ControlinX* connected to the Superbus 2000 Printer/Automation module, start the Dealer Setup program.
2. Navigate to the project you want to modify settings for.



- Click on the icon for the *ControlinX* you want to configure in the project.
The Info tab for the *ControlinX* hosting a GE Concord system displays in the right window pane (see Figure 1). The Info tab contains all of the information that was auto-discovered for the designated *ControlinX*.

The screenshot shows a software window titled "Info" with several tabs: "Info", "IR/RS232 Settings", "Labels", "Menu", and "Input Sensor". The "Info" tab is selected. The window displays the following information:

- Current IP Address:
- Current Subnet Mask:
- Device Type: **ControlinX**
- Model Number: **CL100**
- Firmware Version:
- Device Name: **Security CL** Override
- Serial Number: [Text Field]
- Device Comments: [Text Area]

Below this information is a "Device Summary" section:

- Service Name: **Security**
- Driver: **GE Concord**
- Control Type: **SERIAL**

At the bottom of the window are three buttons: "Show Advanced Options", "Apply", and "Cancel".

Figure 1 *ControlinX* with GE Concord System Info tab

- Enter any comments for the device in the **Device Comments** field.
- Click **Apply**.

NOTE: The features available on the Labels tab and Menu tab are not available at this time and are reserved for future use. Also, the *DigiLinX* system does not support more than one GE Concord partition.

Validating the Installation

To validate the installation, open a zone (door or window) and verify that the *TouchLinX* reports that a zone has been opened.