

# DIGILINX™ Release Notes

## Firmware Release Note

### DigiLinX Dealer Setup Program Version 1.41

#### Firmware Release Notes: Version 1.20

PLEASE REMEMBER TO UPDATE THE FIRMWARE OF YOUR DIGILINX SYSTEM USING THE DIGILINX DEALER SETUP PROGRAM BEFORE CONFIGURING THE SYSTEM AT INSTALLATION TO TAKE ADVANTAGE OF THESE GREAT NEW FEATURES!

#### **NEW: Firmware for New IP Intercom Capability with TL380 or KL200!**

**Description:** The new firmware version 1.20 adds IP Intercom functionality to any and all rooms that have a TL380 or KL200 installed. With the TL380, you can select a room you wish to page or select all rooms for whole house paging. The KL200 allows for whole house paging. The speakers already installed in the room to play music from this system also output the audio from an IP Intercom session.

**Benefit:** This free firmware upgrade allows you to make additional money by offering your customers room to room and whole house paging capability without the need to install separate equipment (\*TouchLinX™ TL380 or KeyLinX™ KL200 is required).



From any TL380 with IP Intercom enabled, the end user can select the room or group of rooms they want to establish an intercom session with and then press the CALL button.



A pop up screen will appear on the TouchLinX prompting the user to press and hold the Talk/Mute button when speaking.

NetStreams will have Talk/Mute buttons (part number TL-BT-TB-color) available end January, so if you wish to swap out the current MUTE button on the TL380, you may do so easily.



The IP-Based Distributed Entertainment Company.

## Highlights

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NEW IP Intercom

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NEW Firmware for Room Monitoring

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NEW: RS-232 Driver for Parasound Ztuner integration with the DigiLinX MLA101

**Firmware Release Notes: Version 1.20 Continued**

**New IP Intercom (continued):**

The new IP Intercom feature provides whole house or room to room paging with half duplex functionality.

Press the **Talk** Button to initiate a whole house paging session from any KL200!

The KeyLinX KL200 functions as whole-house paging only!

Note: The Intercom function is not available from browser-based GUIs (PDA, wireless web tablet, or PC).



**NEW! Firmware for Room Monitoring for IP Intercom!**

**Description:** The new firmware version 1.20 also provides for room monitoring capabilities using IP intercom. You can also customize the IP Intercom function for each room in the house, giving some rooms Privacy so they can't be monitored, and allowing other rooms to be monitored when selected.

**NOTE:** If you choose to enable room monitoring, you will need to enable the monitoring feature in *DigiLinX Dealer setup*. Please download the revised manual for *DigiLinX Dealer setup v 1.41* from the dealer section of the *NetStreams* website and refer to chapter 11.

**Benefit:** Now your customers can monitor another room with a *TouchLinX* or *KeyLinX* KL200 installed from any room with a *TouchLinX* so they can keep track of children, a baby, the elderly.

Let's go through some simple rules for using this monitoring function:

- The room you wish to monitor must have a *TouchLinX* or a *KeyLinX* KL200 installed in it.
- The room in which you are standing must have a *TouchLinX* so you can select and begin to monitor another room.



Click the Monitor Icon to start a monitoring session.



Select the room you wish to monitor (e.g. Baby's Room) and touch the Monitor button.

**Firmware Release Notes; Version 1.20 Continued**

**New Room Monitoring (continued):**

**Please note:** Once you press that Monitor button, the music in the room being monitored will cease to play (if it was playing before),. If the person in that room selects the source again for playback, that will automatically terminate the monitor session.

To stop monitoring a room (in this case, the baby's room), press the button labeled **Hang Up** on the TouchLinX.



**New! Driver for MediaLinX™ MLA101 RS-232 control of Parasound® ZTuner:**

**Description:** The new firmware version 1.20 includes a two-way RS-232 /TCP/IP driver for full RS-232 control of the Parasound Ztuner. Additionally, the DigiLinX Dealer Setup program version 1.41 now includes the Parasound Ztuner as a selection in the drop down box when adding a legacy source component.



**Benefit:** The Parasound Ztuner provides great performance from a custom AM/FM component tuner and integrating it with a DigiLinX system using the MediaLinX MLA101 just got easier! Now you no longer have to learn the IR codes in for the Ztuner, just select the driver in the dealer setup program, connect the 3.5mm to RS-232 cable from the MLA101 to the RS-232 port on the Ztuner and then type in the station label and station numbers in the dealer setup program for up to 18 presets! Preset station information appears on any TouchLinX, Wireless web tablet, PC, or PDA connected to the DigiLinX network!



**NEW! Lower latency (20ms):**

**Description:** The new firmware version 1.20 lowers the latency of the audio to 20 ms, improving dramatically the synchronization of networked (2-channel audio) with line level distributed video sources.

**Benefit:** Audio from video sources (such as a cable or satellite set top box, DVD player or VCR) connected to a MediaLinX now arrives nearly the same time as the video. All you need to do is simply upgrade the firmware on all the devices in your project and you're ready to go. It's that easy!

Not a Parasound dealer yet? Contact:  
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