



DigiLinX™ Application Suite 1.0 Release Notes

Release Date: January 29, 2010

DigiLinX Application Suite includes:

DigiLinX Dealer Setup 2.55, *StreamNet* System Explorer, *StreamNet* ASCII Commander, DigiLinX Virtual Control Software, and User Interface Demo.

DigiLinX Dealer Setup 2.55 Release Notes + DigiLinX Dealer Setup 2.50 Release Notes

DigiLinX Dealer Setup is the configuration software for the award winning DigiLinX system from *NetStreams*. You will find What's New, Download and Installation instructions, Fixed issues, Known issues and workarounds, and Frequently Asked Questions for DigiLinX Dealer Setup. Please read these notes and the "How to Get Support" instructions before reporting issues to *NetStreams*. Give us your feedback at marketing@NetStreams.com.

***StreamNet* System Explorer**

StreamNet System Explorer is an advanced tool for exploring system ip range, device count, system master, and all multicast streams used by the system. You will see all of the available services and their associated multicast addresses. *StreamNet* System Explorer can also be used to plot data from the available streams.

StreamNet System Explorer can be accessed from
Start->All Programs->DigiLinX Dealer Setup->Advanced Tools->*StreamNet* System Explorer

***StreamNet* ASCII Commander**

ASCII Commander is an advanced tool for learning and using the *StreamNet* ASCII protocol interface. These are the same commands that all *StreamNet* devices use to communicate with each other. The tool has built-in command prompts and a Loop mode for repeating command sequences. The ASCII Command can be launched from
Start->All Programs->DigiLinX Dealer Setup ->Advanced Tools->*StreamNet* ASCII Commander

DigiLinX Virtual Control Software

DigiLinX Virtual Control software acts like a virtual TouchLinX and will display the real time user interface from any room. The tool can now be launched from Dealer Setup by clicking on a device, then select "Launch Virtual Control" from the Tools menu.

Continued

NetStreams , DigiLinX, TouchLinX, *StreamNet*, and *StreamNet* ASCII are Trademarks of *NetStreams* LLC.

Other company and product names are trademarks of their respective owners.

All rights reserved. Copyright © 2009 *NetStreams*.

main +1 512.977-9393 / fax +1 512.977.9398 3600 W. Parmer Lane, Ste. 100; Austin, TX 78727



DigiLinX™ Application Suite 1.0 Release Notes

User Interface Demo

The stand-alone DigiLinX Demo Software is now embedded inside of Dealer Setup. This was previously a tool only a few dealers had access to, but now it's available to everyone who installs Dealer Setup. The demo software allows you to see a virtual representation of a DigiLinX install based upon a project of your choosing. You can view rooms, sources, control points, etc., all "working" as if there was a live system present. The latest version of the demo software has been updated to also represent the latest User Interface elements we've added, including background images, colors, and opacity settings.

You can access the tool in three different ways:

- * Highlight any device in your project, and then select "Tools->Launch Demo."
- * Access the demo from inside of the Skins tool.
- * Launch it directly from your program group
Start->All Programs->DigiLinX Dealer Setup->User Interface Demo).

If you select a SpeakerLinX or TouchLinX from the project tree and launch the demo from the Tools menu, the demo software will show all the current settings for the selected device's room, including the background, selected colors, opacity and the current skin.

If you use the Skins tool, the full demo is now embedded which will allow you to test all graphic settings dynamically on a virtual representation of a live system. Previously, the Skins tool had a more limited version of the demo installed.

You can now setup an entire system off-line and demonstrate what a live DigiLinX install will look like to your customer before they ever have a single device installed. And once you do have a live system connected, you can click on any device and select "Tools->Launch Virtual Control" to actually control your system!

Dealer Setup 2.55 Features and Bug fixes

New Features:

- Support for Lutron Radio RA2
- Crossover Support for Atlantic ICTS-6.1-IP Speakers

GUI:

- Fixed graphical aberrations in DigiLinX Standard Bitmap skin and Renaissance Bitmap skin.
- Added message address filtering for #MESSAGE commands coming into the GUI.
- Added "playable" option for browse screen data (to support a Naim feature).
- Fixed occasional overlay issue in GUI where screens would overlap each other on start-up (favorites screen and "lock" screen).
- Fixed alignment issue on keypad screen in all Azul skins.
- Change the way jump-to screen macros are addressed.
- Added Naim skin copier to NS03 and NSHDX.
- Changed "Select" to "Search" in English language file for list Box keypad search.

DEALER SETUP:

NetStreams, DigiLinX, TouchLinX, SpeakerLinX, KeyLinX and *StreamNet* are Trademarks of *NetStreams* LLC.
Other company and product names are trademarks of their respective owners.

All rights reserved. Copyright © 2009 *NetStreams*.

main +1 512.977-9393 / fax +1 512.977.9398 3600 W. Parmer Lane, Ste. 100; Austin, TX 78727



DigiLinX™ Application Suite 1.0 Release Notes

- Fixed Major issue with file downloads in Dealer Setup 2.50, where update devices and send configs would seemingly break devices.
- TFTP server split into its own thread.
- Lowered max number of sockets for multiple config download from 20 to 10.
- Fixed action on press, hold, and release so that all are optional and override able for KeyLinX keypad buttons.
- Increased the buffer size for the command field of the action tag, which caused some actions to be incorrectly read from the configuration file properly.
- Fixed a bug relating to status messages that caused an issue with presets on SL250.
- Fixed bug where clearing out intercom call while in another room wasn't working correctly.
- Added ability to disable "All off" when holding down A/V button in GUI (changeable on preference screen in Dealer Setup).
- Added code to prevent two Dealer Setups from running at the same time.
- Fixed various service Name validators from firing at the wrong time, causing erroneous design rule errors.
- IR codes of S1-S4 can now be different than the S1-S4 KeyLinX buttons.
- Fixed issue where about Device wasn't showing the version number of files.
- Fixed bug where sometimes devices wouldn't restart after a multiple config download.
- Fixed bug where service Name checker for DoorLinX was checking wrong values.
- Fixed doorbell no ring option
- Made the SL251 the default device when adding a SpeakerLinX.
- Fixed HVAC counter issue
- Converted Polk Optimizer to Zinc.
- Made Keypad firmware mechanism visible again for KeyLinX.
- Adjusted frames-per-second in dealer setup to make it run better.
- Make gui/config download the last step in multiple config download.
- Fixed "undefined" showing up sometimes for debugMulticastAddr and debugMulticastPort.
- Now copying over latest strings file on updateDevices.
- Added "no multicast" checkbox for VL and MLAV (in debug mode).
- Fixed issue with "off" keyPad mode being used improperly.
- Renamed function to prevent unwanted message "failure to connect ... undefined" from showing up at bottom of Dealer Setup.
- Fixed case changing serviceName wasn't updating macros with the serviceName " relay" in it.
- Fixed latency bug where deleting devices sometimes caused latency correction to go out of bounds.

FIRMWARE and LUA:

- Fixed Direct TV driver preset issue
- Fixes to Arcam drivers
- Fixed XM Tuner issue with Category
- Fixed a bug that caused slow or no response on a media server after repeatedly pressing next/previous buttons.
- Fixed reboot issue with DX100 and CL100 devices
- Fixed TL issue with certain DHCP servers

Dealer Setup 2.50 Features and Bug fixes

NetStreams , DigiLinX, TouchLinX, SpeakerLinX, KeyLinX and *StreamNet* are Trademarks of *NetStreams* LLC.

Other company and product names are trademarks of their respective owners.

All rights reserved. Copyright © 2009 *NetStreams*.

main +1 512.977-9393 / fax +1 512.977.9398 3600 W. Parmer Lane, Ste. 100; Austin, TX 78727



DigiLinX™ Application Suite 1.0 Release Notes

GUI:

- Support for custom background images. A template of 35 custom backgrounds will be included in the release. Users may create their own .jpg file at 800x480 pixel resolution (non progressive).
- Adjustable opacity setting for buttons and text.
- Faster GUI for TL430 and TL700
- Support for Generic Control icons
- Hayward/Goldline pool controller added
- Support for GUI messaging and TL lockout available through macros
- Dynamic GUI color adjustments available through macros
- New settings allow for better Jandy Pool screen
- Changed lighting screen to have 8 buttons instead of 6
- Fixed PVR channel up/dn buttons in international skin
- Added text size matcher for generic control screen to keep labels the same size and allow them to scale

Continued



DigiLinX™ Application Suite 1.0 Release Notes

DEALER SETUP:

- Fixed error with new version of Flash Player
- Support for fully programmable KeyLinX buttons
- Service Name checker on Apply
- Static menus get updated on sourceName/roomName/groupName changes
- Macros gets updated on sourceName/roomName/groupName changes
- TTL / systemAutoDiscovery fields added to support IP Multicast routing
- AutoDiscovery Multicast Address field (preferences) added to support IP Multicast routing
- New lua driver added for Naim media servers added
- Support for Generic Control icons
- Hayward/Goldline pool controller added
- Stream optimizer added to tools
- Labels in macro tool editable now
- Taken the unused "controlType" out of gui.xml
- Fixed bug where recent file list was getting a blank entry
- Dealer info applied correctly when hitting "new project."
- Always writing out static menu info even if blank now (which allows the GUI to disable those icons if blank)
- Never disabling "copy" button in static menus now, so they can copy anything (even a blank menu)
- Background/opacity selector
- Better Jandy Pool control integration
- Added error suppression mechanism for fsp save pop-up that occurs occasionally
- Checkbox for deviceName override is now only visible if debugMode is on
- Skin downloader flag not reset until skin successfully downloads now
- Fixed stream swapper bug where sometimes stream proxies would disappear and not be selectable
- Writing out subNodes into scriptData block for lighting
- Add sensible heat to macro tool
- Added ability to call a room in macro tool
- Fixed camera bug with design rule checks
- True ztuner sourceType added
- Pass thru field on KL not sticking in DS fixed
- S1 – S4 buttons on KeyLinX and IRcodes menus can now be programmed independently

FIRMWARE and LUA:

- New Lua memory manager
- New XML parser
- Centralized report code
- Fixed VL100 roomated w/ SL250 Doorbell/Intercom issue
- Added KL restart command during SL update process
- Fixed SL251 KeyLinX issue
- Fixed local source streaming on the network issue
- Fixed shuffle issue on lmerge media server
- Added new Naimnet.lua for Naim media server

Continued

NetStreams, DigiLinX, TouchLinX, SpeakerLinX, KeyLinX and Streamiver are Trademarks of NetStreams LLC.

Other company and product names are trademarks of their respective owners.

All rights reserved. Copyright © 2009 NetStreams.

main +1 512.977-9393 / fax +1 512.977.9398 3600 W. Parmer Lane, Ste. 100; Austin, TX 78727



DigiLinX™ Application Suite 1.0 Release Notes

Downloading and Installing

System Requirements

Before installing DigiLinX Dealer Setup, please make sure your computer meets the minimum system requirements.

Operating System

- Microsoft Windows XP SP2
- Microsoft Vista

Hardware

- Pentium 1.2 GHz or greater (*recommended: 2.0 GHz or greater*)
- 512 MB of RAM (*recommended: 1 GB or greater*)
- 233 MB of free hard drive space

Downloading DigiLinX Application Suite

DigiLinX Application Suite can be downloaded from the password protected dealer section of *NetStreams.com*. Contact marketing@NetStreams.com if you are an authorized dealer and need login credentials.

Installing DigiLinX Application Suite

Please note that installing DigiLinX Application Suite into the same directory as your current installation will *overwrite* your existing installation. You will not lose custom drivers in your drivers folder. *NetStreams* recommends backing up critical files before any DigiLinX Dealer Setup upgrade.

Removing DigiLinX Application Suite

You can remove DigiLinX Application Suite in two ways: the Add/Remove Programs icon in the Windows Control Panel, accessible through the Start Menu, or using the included Uninstall program found under Start Menu, DigiLinX Application Suite, and Uninstall DigiLinX Application Suite. Please note that removing DigiLinX Application Suite will also remove any drivers you may have added to the drivers folder.

Known Issues

The following is a list of known issues and their associated workarounds in DigiLinX Dealer Setup 2.55. For questions about these issues, please contact *NetStreams* Technical Support (see "How to Get Support" below).

Marantz Tuner (ST7001) locks up when controlled by the MLA4000 via RS-232. Please use the MLA101 to integrate the Marantz tuner.

Polk Audio Sirius Tuner needs to be put into pass through mode to enable RS-232 control on the device. If power to the tuner is lost it defaults back to factory setting (non-RS-232 mode). *NetStreams* recommends using the Sirius branded tuners as they do not exhibit this behavior.

There are no additional known issues for this release. Please see past release notes for older known issues. Issues remain classified as known until fixed.

Continued

NetStreams, DigiLinX, TouchLinX, SpeakerLinX, KeyLinX and *StreamNet* are Trademarks of *NetStreams* LLC.

Other company and product names are trademarks of their respective owners.

All rights reserved. Copyright © 2009 *NetStreams*.

main +1 512.977-9393 / fax +1 512.977.9398 3600 W. Parmer Lane, Ste. 100; Austin, TX 78727



DigiLinX™ Application Suite 1.0 Release Notes

Frequently Asked Questions

- How do I get support?
Please see the section below labeled "How to Get Support."
- I have an idea for a feature or want *NetStreams* to support a certain product, how do I submit my request?
Please send an email with your request to marketing@NetStreams.com.
- When will you support a driver for <insert product>?
We announce driver support when a release of new drivers is within 90 days.
- When is your next DigiLinX Application Suite release?
We release DigiLinX Application Suite approximately quarterly.

How to Get Support

NetStreams technical support group is the official support channel for all *NetStreams* products and software, including DigiLinX Application Suite. Support is available 8 AM to 6 PM Monday through Friday. For the fastest response time, you can email the team at support@netstreams.com. For time-sensitive or onsite issues, you can reach them by phone at +1-866-353-3496.

Additional Resources

- [NetStreams Corporate](#)
- [NetStreams University](#)
- [NetStreams Forums](#)