

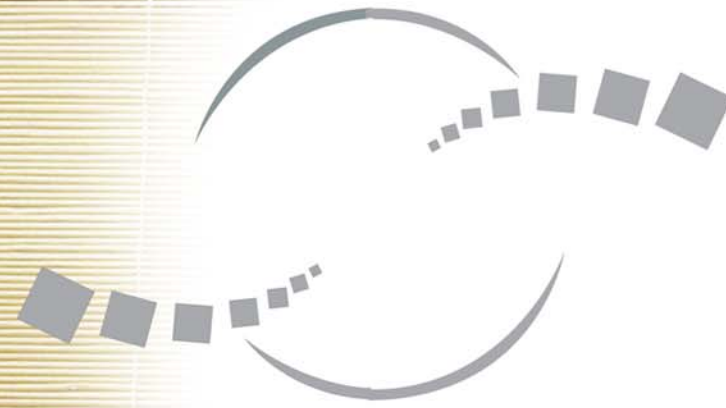
# DIGILINX™

IP-BASED MULTI-ROOM STREAMING AUDIO AND CONTROL



Visit us online at [www.netstreams.com](http://www.netstreams.com)





## SIMPLE ELEGANT SYSTEM CONTROL

The *DigiLinX* systems rich graphics offer elegant system control that is incredibly easy to use. Intuitively choose the source you want to listen to, then simply select the music you want by scrolling through selections by artists, genre, or song title. Need to turn off audio or control the audio in the kids room? With *DigiLinX*, you can do that from any controller in the house. Want to design exactly how your system works? Your *NetStreams*-Authorized *DigiLinX* installer can program the system to work the way you want. You can also view and control other products on your home entertainment network, like IP-based security cameras, lighting and climate control systems.

Better yet, the same control interface is available throughout, so whether you are controlling the system using the *TouchLinX* in-wall LCD touch screen, a wireless web tablet, a compatible PDA or your PC, you get the same rich graphics throughout.

## HIGH QUALITY AUDIO

For the discerning audiophile searching for the best in multi-room audio distribution and reproduction, all roads lead to *DigiLinX*, regardless of the size of your home or project. *DigiLinX* delivers unmatched audio quality, powered by *StreamNet™*, *NetStreams'* patent-pending technology, which automatically synchronizes audio playback in any and all rooms in your home. Burr-Brown® 96kHz / 24-bit D/A and A/D converters provide the highest resolution in audio quality, while the diminutive yet powerful *SpeakerLinX* IP-amplifier/controllers provide enough power for any situation - parties, romantic dinners, or relaxing reading time.

## YOUR INVESTMENT IS FUTURE COMPATIBLE

Your *DigiLinX* multi-room system will bring you years of enjoyment, but did you know that *DigiLinX* is compatible with future features? All *NetStreams DigiLinX* products feature upgradeable firmware, so your *NetStreams*-Authorized *DigiLinX* installer can offer to upgrade your system with a whole host of features in the future, such as Voice-over-IP, Room-to-Room intercom and more!



The *TouchLinX* TL380 in-wall LCD touch screen controller is one of the many ways you can control the *DigiLinX* Multi-Room audio system.



# DIGILINX™ IN YOUR HOME



Control your DigiLinX multi-room Audio system using the TouchLinX.

Control your DigiLinX multi-room audio system using a PC.



Mount a SpeakerLinX in a wall with the In-Wall Mounting Kit.



Mount a SpeakerLinX above the ceiling or at speaker location.



Connect your IP Camera and view the feed on the TouchLinX, on a PC, or on a wireless web tablet.



Use the Audio Port to connect a CD, TV, or other source for playback in a local room or over the system.



SwitchLinX™ 24-port Ethernet switch reliably manages your home entertainment network.

MediaLinX™ automatically converts and controls your CD player, cassette, LP player, or other audio sources.

PowerLinX™ central power supplies power for your DigiLinX system.



StreamNet-enabled music servers provide the ultimate audio experience.

REQUEST MULTIMEDIA

ESCIENT

IMERGE

POWERED BY XIVA

Control your DigiLinX multi-room audio system using a wireless tablet PC.



# Features & Benefits

## KeyLinX™ KL100 & KL200

- 4 source in-wall keypad controllers
- Buttons backlit for Blue LEDs
- Upgradeable for VoIP (KL200 only)

## MediaLinX™ MLA101

- Real-time conversion of 1 stereo analog audio source to TCP/IP uncompressed audio streams
- Burr-Brown® 24-bit / 96kHz Analog-to-Digital (A/D) Converters
- High capacity floating point digital signal processor (DSP) RCA and SP/DIF inputs and outputs for
- Future-upgradeable firmware

## TouchLinX™ TL380

- Intuitive in-wall LCD touch screen controller
  - Built-in 4-port Ethernet Switch
  - Upgradeable for VoIP
  - Available in White, Almond, Ivory, Black, and Titanium faceplates
- Operating system Windows® CE 4.2  
Embedded macromedia Flash Player



## PowerLinX™ PL600

- 21A /28VDC Intelligent Power Supply
- Required for DigiLinX system installation
- 8 individually protected and monitored DC power outputs
- Advanced Thermal Protection
- Tightly-Regulated

## SwitchLinX™ SW224

- IGMP-Enabled
- Optimized for Audio Distribution over TCP/IP
- Complies with IEEE 802.3 10Base-T, 802.3u 100Base-TX and 100Base-FX standards
- Each TP port supports both 10/100Mbps auto-negotiation and auto-MDI/MDI-X connection
- Supports QoS function, the tag in an Ethernet packet contains priority information of packets.

## SpeakerLinX™ SL220

- IP-based Amplifier hosting a T1, Class D, dual mono-block amplifier
- Burr-Brown 24-bit, / 192 kHz Digital-to-Analog (D/A) Converters
- Burr-Brown® 24-bit / 96 kHz Analog-to-Digital (A/D) Converters
- Embedded web server for easy and rich control over TCP/IP network
- High capacity T1 digital signal processor for individual adjustment of treble, bass, and balance
- Future-upgradeable firmware

# DIGILINX™

NetStreams' award winning DigiLinX system is the result of years of research and development in the fields of networking, audio/video distribution, and control. NetStreams' focus and break throughs in high quality digital entertainment distribution and control for the home and work place will help create a fundamental change in the consumer electronics industry.

The DigiLinX system distributes audio over CAT5e using TCP/IP on a segmented section of an Ethernet network – the Home Entertainment Network, with no additional networking equipment requirements. DigiLinX converts audio from a legacy source, in real-time, into uncompressed audio streams (.WAV), allowing up to 24-bit/96kHz, studio quality audio to be distributed throughout a home or commercial facility.

