

# The All-in-One Solution for Audio Streaming



**The Network Stream Player (CEN-NSP-1) instantly streams music wirelessly or wired from Apple® devices to a Crestron audio distribution system— from any room in the house.**

## Wireless streaming using AirPlay®

Listeners can use AirPlay to instantly connect with their own dedicated network stream player, turn on the home audio system, and enjoy their favorite music from any app – all with just a single tap on the device in their hand. When integrated with a whole house audio system, such as Sonnex®, the family member can use the Crestron app on their device (or a Crestron touch screen) to direct that music to any room or every room in the house. This opens the door to literally any Internet radio service with an iOS® app.

## Plug in via USB

In addition to wireless AirPlay connectivity, the Network Stream Player enables connecting an iPhone® or iPod® to a player via USB 2.0 using any Apple dock and/or cable. Wired connectivity opens up a world of possibilities with Crestron control and Apple services, including seamless integration with iCloud® and iTunes Match®. One great application is an iPod touch® connected to each CEN-NSP-1 in the rack, syncing to iCloud via Wi-Fi®. Now, your other iOS devices are free for personal use while listening to iTunes® music. Use the phone or tablet instead for texting, emailing, browsing the internet, playing games, or taking photos.

Browse, search, and select among songs, albums, artists, and playlists from either the Crestron app on the personal device or Crestron touch screens. Since the content is on the wired device in the rack, clients don't have to carry around their personal device if they don't want to, and the music never "drops out" due to inconsistent Wi-Fi connectivity or when the phone rings. Try that with a wireless bridge!

## Streams from "The Cloud"

Perhaps the most powerful benefit of wired USB connectivity is seamless integration with Apple services. Each iPod touch connected to a Network Stream Player should be setup as normal with an Apple ID and an iCloud and iTunes Match account. Then, whenever someone makes changes to their iTunes library, those changes show up on all devices on their account, and are accessible from any Crestron touch screens. Create playlists and download content on vacation or on a business trip; when you get home, it's all there on the touch screens. Rip a CD on your home computer or laptop – it's all there, everywhere. Delete songs on your iPad – all gone – from your Crestron system too.

# CEN-NSP-1 The all-in-one solution for audio streaming

## Streaming for the whole family

The Network Stream Player gives each member of the family complete audio freedom. Easy to install and integrate, the player provides both wired and wireless options for streaming music from iPod, iPhone, or iPad to a Crestron audio distribution system. Anyone in the home can access all their iTunes music while controlling the listening experience with a Crestron app or touch screen. With the new player, customers get the all-in-one streaming solution they've been waiting for in a compact, budget-friendly package.

## New Services Coming Soon

The CEN-NSP-1 will natively stream Internet radio sources—so the tunes don't stop every time the phone rings! This feature will be available soon, requiring a simple -remote firmware upgrade as popular sources become available. Traditional music and video servers require third-party management and ongoing programming and GUI design updates. The Network Stream Player takes care of all of that automatically, thanks to the Media Player SmartObject™. There is no programming or GUI design work required. Once the firmware is upgraded by the dealer, homeowners can sign into their accounts as they normally do to activate the new services – right from the touch screen. We will update you when new subscription services are ready for your customers.

## Seamless Integration with Crestron Systems

The compact player simplifies integration with multi-zone audio systems such as Sonnex. It significantly reduces the hardware, installation, and configuration required by earlier solutions—say goodbye to tuner cards! And with stereo and S/PDIF outputs, it supports both digital and analog audio interconnection. Position multiple units throughout the home to provide a modular, scalable solution with independently controlled outputs—to accommodate every listener.

## Learn More

Get full technical documentation and watch a video demo of the CEN-NSP-1 at [crestron.com](http://crestron.com).

## Order Today

Give your customers the integrated audio experience they have been waiting for with the CEN-NSP-1. Contact [orders@crestron.com](mailto:orders@crestron.com) or call 855-604-2127.

