2N® IP Audio Manager

Your gateway to the world of IP-audio and its endless possibilities. 2N® IP Audio Manager is software like no other, the "brain" of all 2N IP audio devices. It converts audio sources to streams and sends them over the IP network to a variety of locations while keeping to your schedule.

Schools and campuses	Sports facilities
Amusement parks	Shopping centres
Office buildings	Railway stations, airports
Health care services	Other public spaces

Easy work with audio sources

Build your own mp3 play-list or select a different audio source. For example, an Internet radio phone, a microphone console or use streaming from FM radio or CD/MP3 players.

Intuitive operation

Take control of your IP audio system using your computer, tablet or mobile phone. Easily schedule the broadcasting of pre-recorded tracks, control the volume and monitor device operation.

You can broadcast to separate zones

Broadcast diversified content to as many as 100 different destinations. Exactly the way you need to. Moreover, the application lets you define broadcast schedules for all the zones independently.

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FEATURES & BENEFITS

Quick installation
There is no need for complicated software programming. All IP audio devices connect over a LAN/WAN network automatically.

Up to 1,000 end-point devices
Your audio streams can be sent to as many as 1,000 speakers and decoders, without restriction as to their location and distance.

You can specify up to 10 priorities
You simply set which audio input has a higher priority. In this way, announcements can take precedence over music, etc.

Remote access
Software can easily be launched on a computer or server, where it will run 24/7. For its control you have an application designed to run from a PC, a tablet, or a mobile.

Scheduling
Schedule to suit your needs, create custom play-lists, map out a schedule of pre-set messages, jingles, ads or background music.

Online monitoring
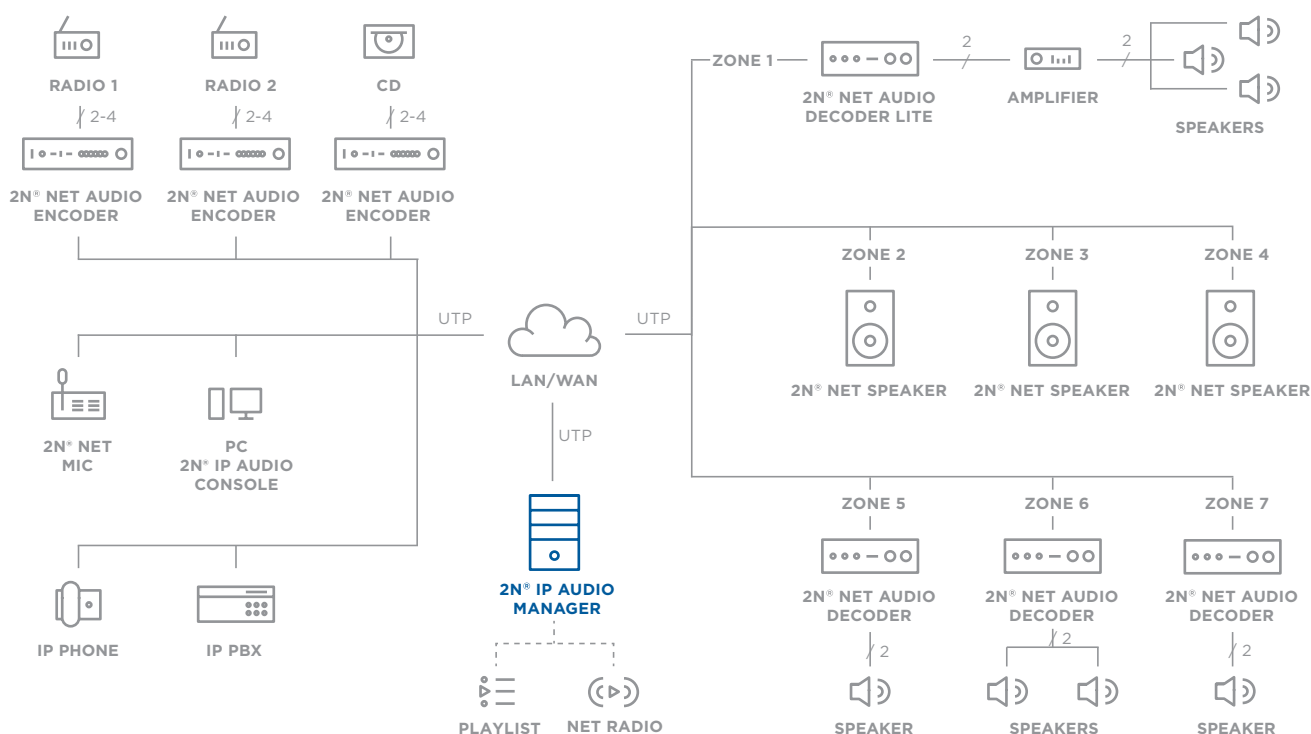You will keep an overall view of the status of all devices and can instantly identify any fault.

Bulk firmware upgrade
When a new version of the firmware is released you can update all the devices easily from one location.

Compatibility with other systems
Control third-party devices using the RTP Protocol (scheduling, zoning, volume and priority setting).

DIAGRAM

TECHNICAL PARAMETERS

Supported OS

Linux Debian 7.7.0 32/64 bit
WIN 7 32/64 bit
WIN Server 2008 R2*
WIN Server 2012 R2*
WIN 8 32/64 bit
WIN 8.1 32/64 bit
WIN 10 32/64 bit

Requirements for installation

Windows Media Player 11
Microsoft Visual C++ 2008 Redistributable Package (x86)
Microsoft .NET Framework 4
Desktop Experience feature (PC management function enabled)
Windows Firewall kept running during the installation, otherwise it is necessary to set the rules for the 2N IP Audio Manager manually

HARDWARE

2N® Net Audio Decoder - network audio power amplifier
2N® Net Audio Decoder Lite - network audio decoder
2N® Net Speaker - modern IP loudspeaker
2N® Net Audio Encoder - converter of analog audio signal to IP
2N® Net Mic - network microphone console
2N® SIP Audio Converter - IP paging device for two-way communication
2N Helios IP - door and security IP intercoms