

### General Description:

The NET 7000 is an IP-based digital message repeater for music and message on-hold applications on phone systems. This device is intended for reliable, high quality audio distribution over the internet or a network. The unit continuously plays MP3 audio productions stored in flash memory. As a stand-alone device, the NET 7000 is connected to the music on-hold port of a telephone system and a high-speed data (Ethernet) port.



## Features:

- **Installation** - The NET 7000's installation is hassle-free and requires little or no manual configuration. Additional hardware and software is not required, as it is constructed to function with an organization's existing IT infrastructure. The device uses network DHCP to find and assign itself an available IP address on the LAN/WAN. A voice will speak this IP address through the 8/600 ohm outputs for the installer to write down.
- **Audio Delivery** - Each NET 7000 has a built-in web utility which is accessible on the LAN/WAN. Simply enter the device IP address into a web browser to access each NET 7000. The generated web page allows for control of volume, audio file, and specific network settings on each unit.
- **Operation** - The NET 7000 stores audio digitally in standard MP3 formats. Depending on the bit rate (32 - 64 kbps) used, the total memory of the unit can vary from approximately 7-14 minutes of storage. As the unit stores digital MP3 files digitally in flash memory, there is no loss of audio programming in the event of a power outage.
- **Who is the target customer?**  
Organizations with:
  - Multiple locations  
The unit and and delivery system scales to an unlimited number of locations
  - Global Operations  
Web-based solution allows outreach to anywhere in the world
  - Timely music and message on-hold delivery demands  
Content updates will coincide with time-sensitive ad campaigns
  - Current dependence on physical content distribution  
Eliminates delivery of physical media (cassette tape, CD, etc.) to each location

# NET7000

## Network Message On Hold

### Installation:

Connect the unit to an Ethernet connection on the local area network. Connect the included ear bud speaker to the 600 ohm or 8 ohm RCA output. Plug in the AC power adapter to power up the unit.

If the network operates a DHCP service, the unit will automatically receive a device, gateway and DNS IP address. If there is no DHCP service on the network, then the unit will sniff the traffic for local IP addresses in use, and assign an unused temporary IP address. The unit will now audibly announce the temporary IP address over the speaker or ear bud. The installer should write down this address.

Next the installer should go to any computer on the local area network. The installer uses a standard web browser and types in temporary IP address for the device. The web browser will display a web page generated by the NET 7000 player. This local web page allows the installer to enter permanent data as required.

The installer connects an audio cable from the NET7000 RCA connector to the music on-hold port on the telephone system. On-hold audio volume is adjusted by pressing the up/down volume buttons on the LAN web page or on the NET 7000. Installation is complete.



## Technical Specifications

<b>Audio Format:</b>	The NET7000 will play all mp3 formats. These include all MPEG 1/2, layer 2 and layer 3 formats, including the MPEG 2.5 low bit rates. (mp3 pro is not supported.)
<b>Playing Times for various mp3 bit-rates:</b>	32kbps = (14 mins, 30 secs) (good telephone quality) 48kbps = (9 mins, 40 secs) (much better than telephone quality) 64kbps = (7 mins, 15 secs) (near CD quality)
<b>Flash Memory:</b>	Nonvolatile, unaffected by power interruptions of any duration.
<b>Network Interface:</b>	RJ45 Cat 5 Ethernet connector, 6ft. Cat 5 patch cord (included)
<b>Audio Output:</b>	8 ohm and 600 ohm RCA connectors, ear bud cable with RCA termination (included)
<b>Power Source:</b>	12Vdc, 500mA adapter (included)

### Warranty

Upon receipt, the manufacturer will repair or replace, at its option, for a period of three years from the date of purchase, any system that proves defective in materials or workmanship. The manufacturer is not liable for indirect, incidental, or consequential damages in connection with the use of this product. This limited warranty does not include labor for installation or removal of the unit.

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