



## Internet Loadable On-Hold Player

### General Description

The Hybrid 7100 is an IP-based digital audio player used 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 Hybrid 7100 is connected to the music on-hold port of a telephone system and a high-speed data (Ethernet) port.

### Ideal Users

- **Multi-locations**
  - The unit 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 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.



### Features

**Network Delivery:** Audio is delivered via Internet by using the on-line Content Management System (CMS) software. Through the CMS, On Hold updates can be scheduled and automatically delivered to units in the field. Internet delivery via the CMS software can be distributed to thousands of client locations, without the need for on-site involvement.

The Hybrid 7100 is designed for a user-friendly network installation. The unit negotiates a LAN IP address with network DHCP, and will post this IP address on the LCD screen. Users can configure the unit for a permanent IP address by using a standard web browser.

The 7100 communicates with the Internet by using standard HTTP requests on Port 80. This is the standard port used for internet traffic on customer networks.

**Flash Memory:** All audio uploaded via Ethernet connection will play from solid state flash memory. (24 mb storage)

**LCD Display:** The LCD will display device IP information, volume level, and configuration settings.

**MP3 Compatible:** unit accepts MP3 formats from 64-256 kbps.

**Rack mount (optional):** For a cleaner installation on VoIP systems, the Hybrid 7100 can also be mounted on a served rack (consumes 1 rack unit).

## Installation:

- 1.) Mount the Hybrid 7100 to phone system wall or server rack (optional).
- 2.) Connect the unit to an available Ethernet connection on the local area network.
- 3.) Plug in the AC power adapter to power up the unit.
- 4.) If the network operates a DHCP service, the unit will automatically receive a device IP address. The device IP address will display on the LCD screen. NOTE: If a DHCP service is not available, please reference the complete installation guide for instructions on how to configure the unit.
- 5.) Hit the "Info" button once to display device IP address. Write the address down and go to a computer on the local network. Type the device IP address into a web browser to access the configuration web pages built into the unit. These web pages allow the installer to enter permanent data as required.
- 6.) Connect one of the included audio cables from the device RCA connector to the Music On Hold port of the phone system. Try the 600 ohm output on the unit first. If volume is too low, use the 8 ohm output and adjust volume accordingly.



## Technical Specifications

<b>Delivery Method:</b>	Internet/Port 80
<b>Audio Type:</b>	MP3
<b>Download Software:</b>	CMS
<b>Flash Memory:</b>	25 min @ 128 kbps
<b>Install:</b>	DHCP/ Port 80
<b>Dimensions:</b>	1.75" x 7.375" x 4.25" Rack Mount = 1.75" x 19" x 4.25"
<b>Weight:</b>	3 lbs (boxed)
<b>Audio Output:</b>	Amplified 8 ohm & 600 ohm
<b>Power Source:</b>	12 V DC @ 800 mA