



Dual Option MP3 On Hold System

General Description

The Premier Technologies Hybrid 7600 is a solid-state, digital audio player used for Music and Message On-Hold applications. The Hybrid 7600's "dual option" delivery provides flexibility in updating the device with new On Hold music and messages.

New audio is uploaded remotely via Internet or on-site by using a removable USB flash drive. For Internet applications the content can be delivered via the Content Management System (CMS). Through the CMS software, updates can be scheduled and delivered automatically when the unit checks back to the server. The USB port can be used as an alternative for those users choosing to update with a removable USB flash drive. Both methods of delivery accept a standard MP3 audio file.

The Hybrid 7600 also offers a flexible installation. You can mount the device to a traditional phone system, or in a server rack environment.

The Ethernet line allows for more flexibility as the content can be delivered via the Content Management System (CMS). Through the CMS software, updates can be scheduled and delivered automatically when the unit checks back to the server.

Rear Panel



Features

Network delivery: The Ethernet connection allows audio to be updated via the Internet, using the CMS software. The Hybrid 7600's primary design is for remote Internet delivery, keeping in mind ease of installation and network security.

The Hybrid 7600 is compatible with network DHCP. The unit will receive an IP address from DHCP and display it on the LCD screen. Users can easily configure the unit for static IP address by using a standard web browser.

The 7600 also communicates with the Internet by using standard HTTP requests on port 80. This is the standard port used for internet traffic on customer networks. In addition, the unit is compatible with most network firewalls and proxy servers.

USB delivery: If Ethernet delivery is not available, the user can update the audio by means of a removable USB flash drive. Simply drag/drop the MP3 audio file(s) to the flash drive and insert into the 7600's rear panel for instant playback.

LCD display: The LCD will display device IP information, volume level, and configuration settings. In USB mode the LCD will display the audio file currently being played. The LCD can also display a customized text "banner" which will continuously scroll across the screen.

Solid-State playback: All audio uploaded via Ethernet connection will play from solid-state flash memory. Audio uploaded via USB drive will play directly from USB flash drive.

Rack mount (optional): For a cleaner installation on VoIP systems, the Hybrid 7600 can also be mounted on a server rack (consumes 1 rack unit).

MP3 compatible: Both the Ethernet and USB flash drive delivery options are compatible with a standard MP3 audio file. Recommended bit rate of 64-128 kbps.

Installation for Ethernet Connection:

1. Mount the hybrid 7600 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. Unit will search the network for an available IP address via DHCP. If DHCP is not present, the unit will assign a temporary IP address, which is used to assign a static IP address.
5. The display will post the IP address the unit has assigned.
6. Call your provider to verify the unit is connecting properly to the delivery server. (CMS)
*For some installs, providers may pre-arrange for an audio load. In this case, the display will show "downloading" - with a % download completed.
* You can also press the "connect" button on the unit. First the unit will display "CMS request/ executing". Then upon completion of the connect attempt, the display will read one of the following:
 - 1.) CMS request connected - OK
 - 2.) CMS request DNS look up fail (you may be in "Temporary IP" mode. Enter a fixed IP address if DHCP is not present.)
 - 3.) CMS request audio fail (make sure there is no MP3 filter on your firewall.)
 - 4.) CMS request connect # x fail
7. 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

	<u>Ethernet</u>	<u>Connection</u>	<u>USB</u>
Delivery Method:	LAN/WAN		USB Flash Drive
Audio Type:	MP3		MP3
Download Software:	Built in GUI		none
Flash Memory:	25 min. @ 128 kbps		Pending on USB drive size
Install :	DHCP/Port 80		
Dimensions:	1.75" x 7.375" x 4.25"	Rack mount = 1.75" x 19" x 4.25"	
Weight:	3 lbs (boxed)		
Audio Output:	Amplified 8 ohm & 600 ohm		
Power Source:	12 V DC @ 800 mA		



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