

# User Guide

USING YOUR MOOD PROFUSION® iH FOR

## PANDORA®



## ProFusion® iH Pandora User Guide

MOOD:

# Table of Contents

<a href="#">Introduction</a>	4
<a href="#">ProFusion iH Player</a>	4
<a href="#">Front Panel</a>	4
<a href="#">Rear Panel</a>	5
<a href="#">Remote Control</a>	6
<a href="#">Online Control Panel Setup</a>	7
<a href="#">Option A: Mobile App Setup</a>	7
<a href="#">Option B: Laptop/Desktop Setup</a>	7
<a href="#">Using The Online Control Panel</a>	9
<a href="#">Online Control Panel Overview</a>	9
<a href="#">How To Control Playback</a>	10
<a href="#">Station Selection</a>	11
<a href="#">How To Change The Station</a>	11
<a href="#">Now Playing</a>	11
<a href="#">How To Refine And Create Stations In Now Playing</a>	11
<a href="#">Stations</a>	12
<a href="#">How To Manage Stations</a>	12
<a href="#">How To Create A Station</a>	13
<a href="#">How To Browse Genre Stations</a>	14
<a href="#">Track History</a>	15
<a href="#">How To Refine Your Stations In Track History</a>	15
<a href="#">More Options In Track History</a>	15
<a href="#">Schedule Control</a>	16
<a href="#">How To Create Your Custom Schedule</a>	16
<a href="#">How To Modify Your Custom Schedule</a>	18
<a href="#">How To Turn On Your Custom Schedule</a>	20
<a href="#">How To Turn Off Your Custom Schedule</a>	21
<a href="#">Administration</a>	22
<a href="#">How To Access The Administration Page</a>	22
<a href="#">How To Return To The Online Control Panel Home Page</a>	23
<a href="#">Device Information</a>	23
<a href="#">Network</a>	24
<a href="#">Ethernet Network Settings</a>	24
<a href="#">Wireless Network Settings</a>	26
<a href="#">How To Configure Wireless Automatically with Wi-Fi Quick Setup</a>	26
<a href="#">How To Configure Wireless Manually</a>	27
<a href="#">Recycle The Power To Your Player</a>	29

<a href="#">Login To The Online Control Panel And Test Wi-Fi Connectivity</a>	29
<a href="#">Update</a>	30
<a href="#">FTP Server</a>	30
<a href="#">How To Change The Protocol And/Or Update Server IP Address</a>	30
<a href="#">Update Status</a>	31
<a href="#">How To Perform A Configuration Update</a>	31
<a href="#">How To Perform A Test Connection</a>	31
<a href="#">Settings</a>	32
<a href="#">How To Change The Date Or Time</a>	32
<a href="#">How To Change The Audio Output</a>	32
<a href="#">Users</a>	33
<a href="#">User Types</a>	33
<a href="#">How To Enable/Disable A Login</a>	34
<a href="#">How To Edit Permissions For A Login</a>	34
<a href="#">Permissions Described</a>	36
<a href="#">Pandora Settings</a>	37
<a href="#">Deactivate</a>	37
<a href="#">How To Deactivate The Player</a>	37
<a href="#">How To Reactivate The Player</a>	37
<a href="#">Explicit Content Filter</a>	38
<a href="#">How To Activate/Deactivate The Explicit Content Filter</a>	38
<a href="#">Appendix A: Troubleshooting</a>	38
<a href="#">Appendix B: Player Specifications</a>	40
<a href="#">Appendix C: Contact Mood Media</a>	41

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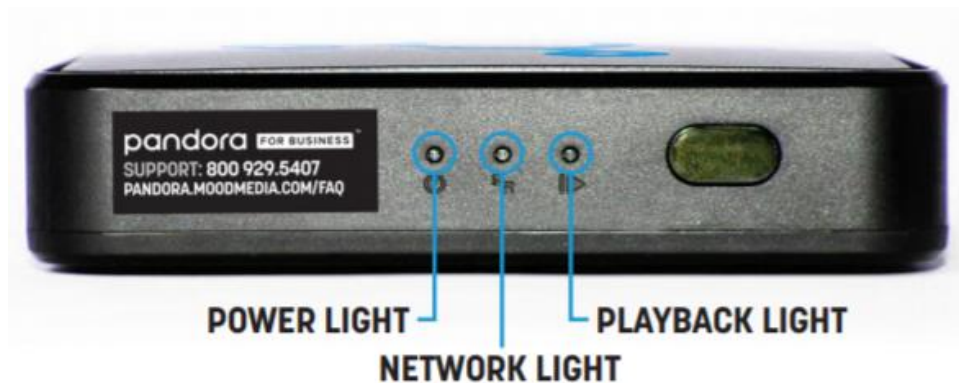
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## Introduction

This Feature Guide provides detailed instructions on how to use the various features of the ProFusion iH Pandora and the use of the Online Control Panel to control your stations. For instructions for the setup of your player, see the [Quick Start Guide](#) and FAQs at [pandora.moodmedia.com/get-support](http://pandora.moodmedia.com/get-support).

## ProFusion iH Player

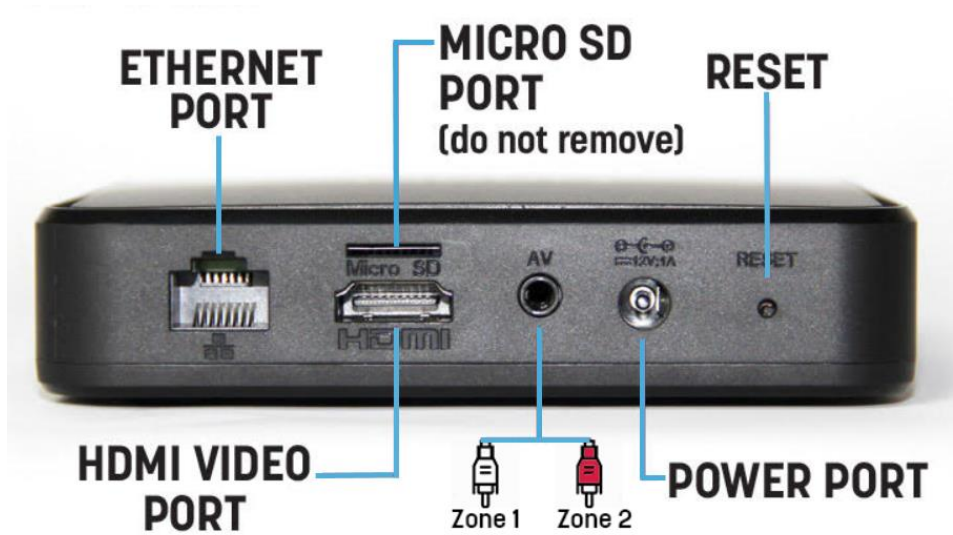
### Front Panel



The ProFusion iH Pandora front panel has three status indicator lights and a sensor for infrared remote control. The remote sensor must not be blocked if use of the remote control is desired.

The LED Control Guide can be found [here](#).

# Rear Panel



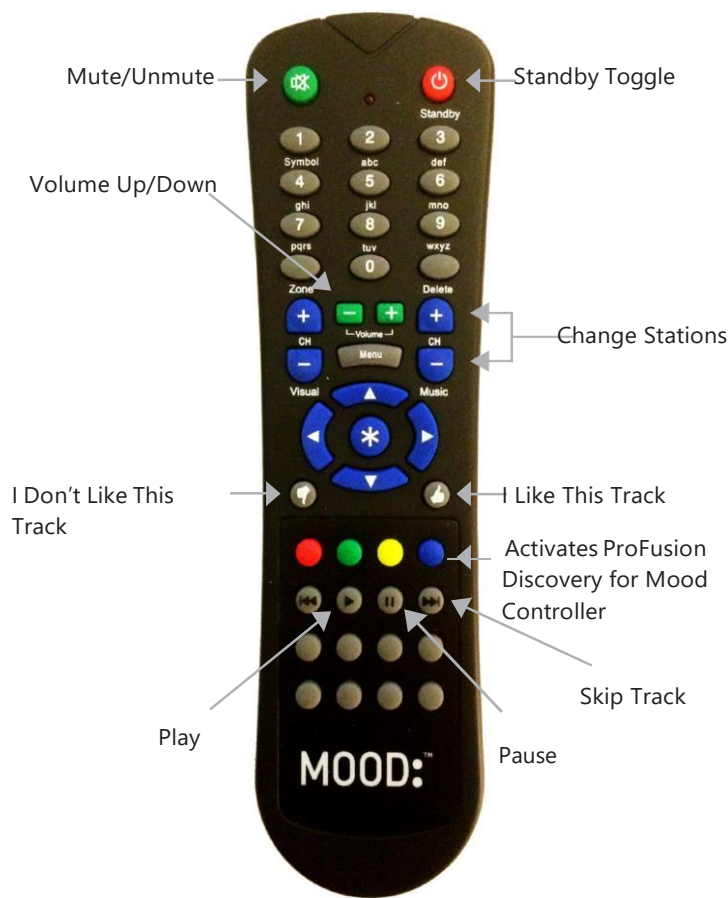
On the ProFusion iH Pandora rear panel, you will find the **Reset** button that can be pressed by inserting a paperclip or pin into the hole in the player chassis. The **Reset** button has multiple functions, based on how long it is pressed.

BUTTON	ACTION	FUNCTION
Reset Button	Press for 2 seconds	Plays back IP address through the audio outputs
	Press for 5 seconds	Resets the Online Control Panel passwords to default
	Press for 25 seconds	Resets the Online Control Panel passwords and network settings (Ethernet and DHCP) to default
	Short double click	Enables a Mobile Device to connect with the ProFusion player and begin setup through the Mood Controller App.

When **Reset** is pressed to obtain your player’s IP address, the music will fade down and the player’s IP address will be spoken through the audio output in both zones. The IP address for the Ethernet connection will be spoken first, identified as “IP address.” If the player has been enabled for Wi-Fi, the Wi-Fi IP address will be spoken second, identified as “Wireless IP address.” After the IP address(es) are played back, the music playback will resume, starting with a new track.

# Remote Control

The remote control can be used to execute the most common actions such as changing the station and adjusting volume. The remote control requires two AAA batteries. Rechargeable batteries are a good option if you expect to use the remote control frequently.



**NOTE: Weak batteries, scratched or dirty lenses, fluorescent lights and sunlight may interfere with remote control operation. Make sure the remote control has fresh batteries that are properly inserted. Shade the front panel of the player from direct light sources. Ensure the remote control and player IR**

BUTTON	FUNCTION
Standby Toggle	Switches between Playback and Standby modes. Standby mode stops all play- back and puts player into a low-power state. The player can receive configuration updates in Standby mode.
Mute/Unmute	Mutes and unmutes audio
Volume Up/Down	Controls the volume from the player
Change Stations	Changes the Pandora station
I Don't Like This Track	Immediate fade into new track, and blocks the track from playing again on the current station
I Like This Track	Refine your station. More tracks like the track will play on this station.
Play	Resumes playback when paused
Pause	Pauses playback

<b>Skip Track</b>	Immediate fade into a new track, if skips are available. Track will not play for 4 hours on this station
<b>Activate ProFusion Discovery</b>	Enable Mobile Device to connect with ProFusion player and setup. Controls Pandora service with Mood Controller app.

*NOTE: Two short clicks on the Reset button will activate Profusion Discovery if the Remote Control is unavailable.*

## Online Control Panel Setup

The Online Control Panel provides complete control of your ProFusion iH Pandora from your favorite web browser. The web interface can be accessed anywhere from within your local computer network including laptops, workstations and wireless network devices.

First, verify your player is powered on, connected to the network, and to your amplifier with volume on. Refer to the [Quick Start Guide](#) for detailed, setup instructions.

### OPTION A: MOBILE APP SETUP

**The Mood Controller App makes setting up your Pandora for Business ProFusion media player as simple and easy as possible. Control the music and your player directly from the app.**

#### WHAT YOU'LL NEED

- 1 Mood Controller App - download from the AppStore or Google Play.
- 2 Pandora for Business ProFusion iH Device.
- 3 Profusion iH Remote Control (Included).
- 4 A Pandora account - don't worry if you do not have one yet. You will be prompted to create one during the setup process.

#### TO BEGIN SETUP

- 1 Download and open the app on your mobile device.
- 2 Press and Hold the blue button on the iH remote control until the Link Light begins to flash.
- 3 Follow the step-by-step directions to connect your ProFusion to your network, activate the device, and begin controlling the music.

### OPTION B: LAPTOP / DESKTOP SETUP

#### WHAT YOU'LL NEED

- 1 Internet access and one of the following browsers: Internet Explorer, Firefox, or Safari
- 2 A paperclip that will be used to press the RESET button found on the back of the player. When the RESET button is pressed it needs to be held for (2) seconds to command the player to speak the assigned IP address via its RCA audio outputs.

*NOTE: The player will speak the IP address one digit at a time, and will pronounce "dot" to designate the end of each octet.*

- 3 A Pandora account - don't worry if you do not have one yet. You will be prompted to create one during the setup process.

# Online Control Panel Setup (continued)

## TO BEGIN SETUP

- 1 **Accept** the security certificate.

NOTE: You will receive notice that the site/certificate is untrusted or invalid. This is because it's a self-signed certificate. It is safe to accept this local certificate.

- 2 You will see the login page for the Online Control Panel. **Bookmark this page for quick access to your Online Control Panel.**

- 3 Enter the default user name and password listed below:

**User:** admin

**Password:** 23646

- 4 Then, click **Login**.

## Using the Online Control Panel

### ONLINE CONTROL PANEL OVERVIEW

The Zone view is where you will manage your Pandora stations, playback and scheduling.

The screenshot displays the Pandora For Business Online Control Panel interface. The interface is divided into a left sidebar, a main content area, and a right sidebar. The left sidebar contains navigation links: Administration > Log Out > Help >, STATIONS, TRACK HISTORY, MESSAGES, and SCHEDULE CONTROL. The main content area features a table with columns for Station Name and Actions. The right sidebar shows the 'Zone Now Playing' section, which includes song information (Dancing Machine by Jackson 5), album information (Dancing Machine & Moving Violation), and playback controls (play, like, share). Annotations with red boxes and lines point to specific areas: 'Settings, Login, Help, Standby' points to the left sidebar; 'Create and manage your stations and schedules' points to the STATIONS section; 'Status/error messages will appear here' points to the main content area; 'Now Playing Controls' points to the 'Zone Now Playing' section; and 'Playback Control' points to the playback controls at the bottom of the right sidebar.



Station Name	Actions
QuickMix	[Play] [Stop] [Refresh] [Edit]
Leon Bridges Radio	[Play] [Stop] [Refresh] [Edit]
Michael Jackson Radio	[Play] [Stop] [Refresh] [Edit]

**Zone Now Playing**  
Song: Dancing Machine  
Artist: Jackson 5  
Album: Dancing Machine & Moving Violation  
Station: Michael Jackson Radio  
[Volume] [Play] [Like] [Share]



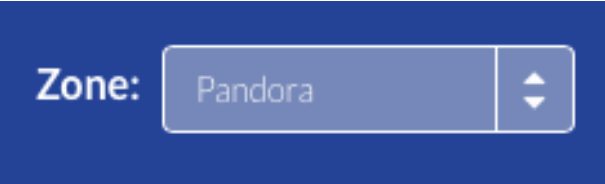
## STANDBY MODE







Your ProFusion iH Pandora can be put into Standby mode. Standby mode immediately stops all playback and puts your player into a low-power state. The player can receive software updates while in Standby mode.

BUTTON	FUNCTION
	Place your player by clicking on the <b>Standby</b> button on the top-right of the screen
	To exit Standby mode and resume playback, click <b>Resume</b> on the Standby notification screen.

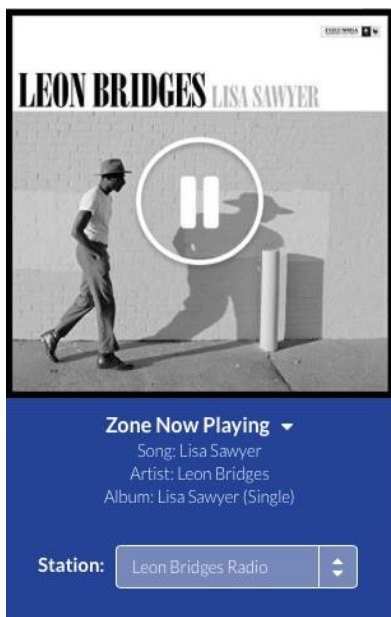
## HOW TO CONTROL PLAYBACK

The **Zone** listed shows the service currently being controlled. The buttons next to **Zone** control playback.  
NOTE: Pandora will be your only Zone if you do not have any other music services through Mood.



BUTTON	FUNCTION
	Pause – Click to stop music playback
	Play – Click to resume music playback
	Skip Forward – Click to end current track and play the next scheduled track. Skipped track will not play on any stations for 4 hours.
	Mute (Not Muted) – Click to mute. Playback is not halted.
	Mute (Muted) – Click to return volume to level displayed on volume slider
	Volume Slider – Click and drag to fine-tune the volume

**NOTE:** You have a limited number of skips for each station per hour. If you do not have any skips remaining on that station, the track will keep playing, but the track will not play again on that station for 4 hours.



## NOW PLAYING SECTION

**Now Playing** displays the Track Title, Artist, Album and Album Art for the track currently playing. "**Now Playing**" changes to "**Paused**" if playback has been paused. You also can change stations, provide track feedback and quickly access other features in this section.




## HOW TO CHANGE THE STATION

Select a different station from the dropdown. The current track will fade to silence followed by the first track of the new station selected.

If you have created a daily schedule (dayparts), the station will change automatically throughout the day. You can override a schedule by selecting another station in the dropdown. The schedule will resume at the next scheduled daypart.

## HOW TO REFINE AND CREATE STATIONS IN NOW PLAYING

The "Thumbs" or like/dislike buttons, help personalize your Pandora stations to your liking. You have a limited number of skips for each station per hour. If you **Thumbs Down** a track and do not have any skips remaining on that station, the track will keep playing. Your preference will be recorded and prevent the track from playing on your station in the future.

BUTTON	FUNCTION
	Thumbs Up – Refine your station. More tracks like the track will play on this station.
	Thumbs Down – Immediate fade into new track, and blocks the track from playing again on the current station
	Access a menu of options for the current track playing (see below)
Bookmark This Track	Bookmarks the track on your Pandora account
Bookmark This Artist	Bookmarks the artist on your Pandora account
Create Station From Track	Creates a new Pandora station based on the track currently playing
Create Station From Artist	Creates a new Pandora station based on the artist currently playing
Sleep This Track	Current track will not play in any of your stations for an extended period of time

**NOTE:** While you can add bookmarks from the Online Control Panel, they are managed and viewed exclusively on Pandora.com.

# Stations

Stations is where you can manage your Pandora stations, create new stations and browse genre stations from the Online Control Panel. You may prefer to manage your stations through Pandora.com (be sure to log into the Pandora account associated with your player). Any changes made using the Online Control Panel or Pandora will synchronize automatically.

## HOW TO MANAGE STATIONS

The stations associated with your Pandora account are listed under **Manage Stations**. When you create a station or add a genre station, either through the Online Control Panel or Pandora.com, it will be listed under **Manage Stations**.





Manage Stations

Create Station

Browse Genre Stations


Station Name	Actions
QuickMix	<div><div></div><div></div><div></div><div></div></div>
Leon Bridges Radio	<div><div></div><div></div><div></div><div></div></div>
Michael Jackson Radio	<div><div></div><div></div><div></div><div></div></div>

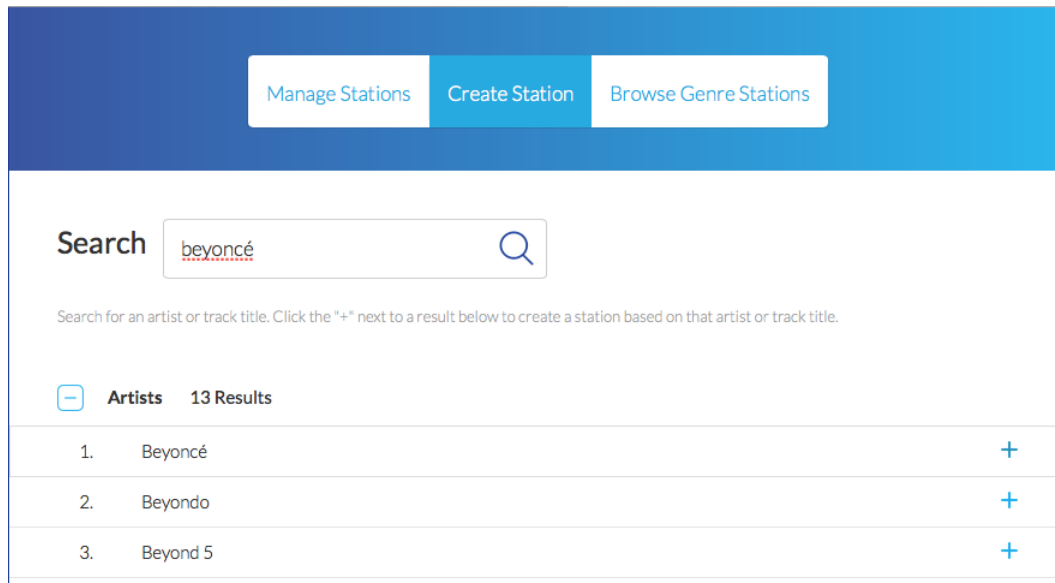
Clicking the buttons next to each station will perform the following actions:


BUTTON	FUNCTION
	Renames station
	Creates your own station based on the shared station so you can refine it with Thumbs Up/Down
	Deletes station
	Plays station

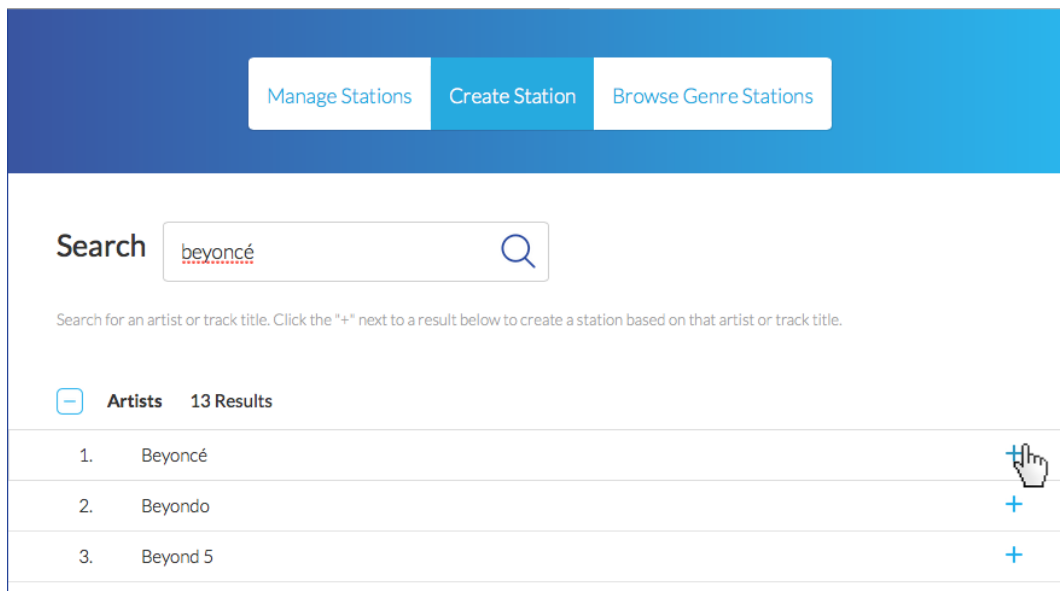
## HOW TO CREATE A STATION

Search the Pandora music database by artist, track or genre to create a new station.

- 1 Type any full or partial track title, artist name or genre into the Search box and click the Search button.
- 2 Pandora will return a list of artists, tracks and genres. Click  to expand a list.



To create your Pandora station, click on  to the right of result row. It will be added to your stations and will begin playing immediately on your player.

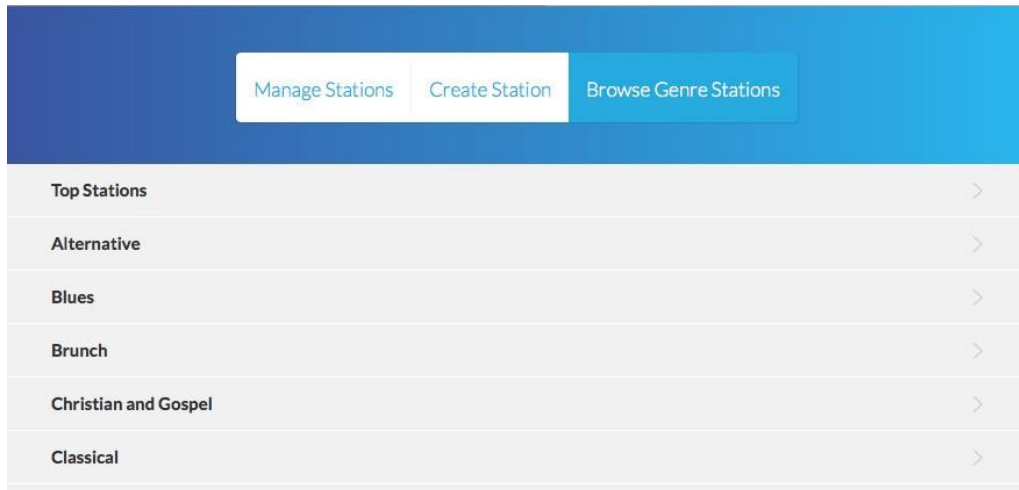



You can also create stations directly from tracks and artists in **Now Playing** and **Track History**.

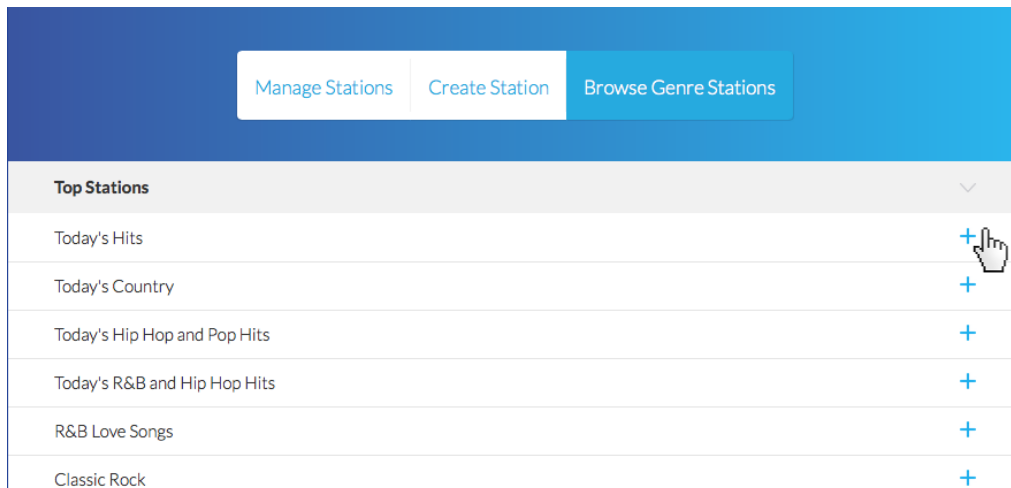
## HOW TO BROWSE GENRE STATIONS

Pandora has many genre stations for you to explore. **Browse Genre Stations** lists all the Pandora genre stations by category.

**1** Click > to expand a category to see the genres within.















Create a new station from the Pandora genre by clicking  next to the genre station name. It will be added to your stations and will begin playing immediately on your player.




## Track History




**Track History** displays the tracks that recently played on a station from top to bottom. Title, Artist, and Album information is displayed. Because **Track History** shows the last tracks played in a station, it may not reflect the tracks recently heard if there was station change.

### TRACK HISTORY

<b>Tell It Like It Is</b> ▼ Aaron Neville ▼ Tell It Like It Is	  
<b>Stay</b> ▼ Maurice Williams & The Zodiacs ▼ The Best Of Maurice Williams & The Zodiacs	  
<b>Darlin'</b> ▼ Houndmouth ▼ Little Neon Limelight	  
<b>Lisa Sawyer</b> ▼ Leon Bridges ▼ Lisa Sawyer (Single)	  

[Refresh](#) 

### HOW TO REFINE YOUR STATIONS IN TRACK HISTORY

   If you weren't near a computer when a particular track was playing, it's not too late! You can still pass on your preferences to Pandora by clicking the **Thumbs Up**, **Thumbs Down** and **Sleep** buttons in **Track History**.

### MORE OPTIONS IN TRACK HISTORY

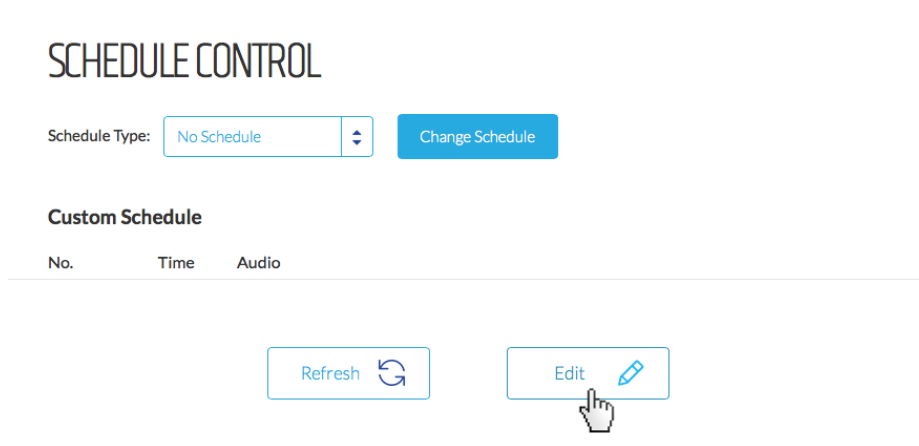
Clicking the down arrow ▼ next to the Title and Artist of each track displays a pop-up window that will allow you to either bookmark and/or create a new station based on the title or artist on that row. (See the **"Now Playing"** section above for more information.)

# Schedule Control


**Schedule Control** gives you the ability to play specific stations at designated times of the day (dayparts) with a **Custom Schedule**. This feature enables you to set the mood for your customers based on the time of day. If you elect '**No Schedule**,' the station selected in the dropdown will play until another station is manually selected.

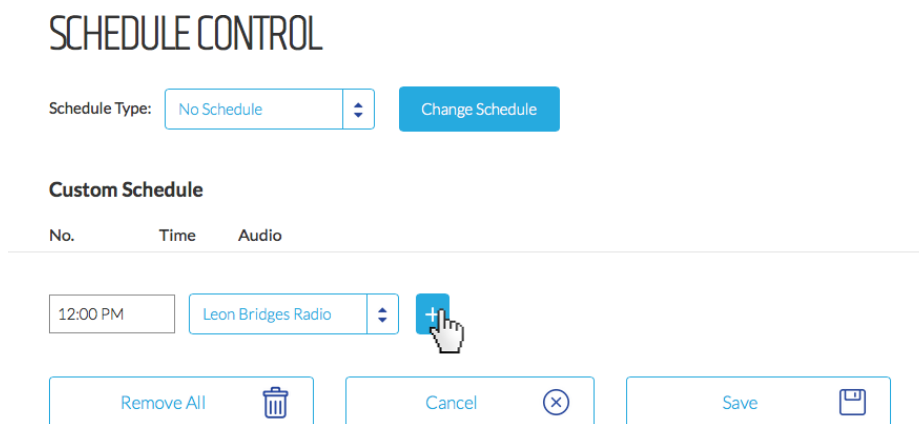
## HOW TO CREATE YOUR CUSTOM SCHEDULE

- 1 Click **Edit**.




The screenshot shows the 'SCHEDULE CONTROL' interface. At the top, there is a 'Schedule Type' dropdown menu set to 'No Schedule' and a 'Change Schedule' button. Below this is a section titled 'Custom Schedule' with a table header: 'No.', 'Time', and 'Audio'. Under the table, there are two buttons: 'Refresh' with a circular arrow icon and 'Edit' with a pencil icon. A hand cursor is pointing at the 'Edit' button.

- 2 Add your first daypart to your **Custom Schedule**. Set the start time and select the station from the dropdown, and click . Repeat this for each daypart.



The screenshot shows the 'SCHEDULE CONTROL' interface. At the top, there is a 'Schedule Type' dropdown menu set to 'No Schedule' and a 'Change Schedule' button. Below this is a section titled 'Custom Schedule' with a table header: 'No.', 'Time', and 'Audio'. Under the table, there is a row with a time input field set to '12:00 PM', a station dropdown menu set to 'Leon Bridges Radio', and a plus icon button. A hand cursor is pointing at the plus icon button. Below the table, there are three buttons: 'Remove All' with a trash can icon, 'Cancel' with a close icon, and 'Save' with a save icon.



- 3 To schedule a period of silence, enter the start time for the silence, and select '**No Audio**' from the dropdown. Then click  to add the daypart to your schedule.

**NOTE:** Make sure you have a daypart scheduled for when you want music to resume again

## SCHEDULE CONTROL

Schedule Type: No Schedule  Change Schedule

### Custom Schedule

No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	

11:00 PM No audio  +



Remove All  Cancel  Save 

- 4** When your **Custom Schedule** is complete, click **Save**.

## SCHEDULE CONTROL

Schedule Type: No Schedule  Change Schedule

### Custom Schedule

No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	

11:00 PM No audio  +

Remove All  Cancel  Save  



## HOW TO MODIFY YOUR CUSTOM SCHEDULE

- 1 Click **Edit**.

**SCHEDULE CONTROL**

Schedule Type: No Schedule Change Schedule

**Custom Schedule**

No.	Time	Audio
1	12:00 PM	Michael Jackson Radio
2	5:00 PM	Leon Bridges Radio



Refresh Edit

- 2 To remove a daypart from your **Custom Schedule**, click  beside the daypart you wish to remove.

**SCHEDULE CONTROL**


Schedule Type: No Schedule Change Schedule

**Custom Schedule**


No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	

11:00 PM No audio +



Remove All Cancel Save




- 3 Add any new dayparts to your **Custom Schedule**. Set the start time and select the station from the dropdown  and click. Repeat this for each daypart.




### SCHEDULE CONTROL

Schedule Type: No Schedule  Change Schedule

**Custom Schedule**


No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	

11:00 PM QuickMix   




Remove All  Cancel  Save 



- 4 When your **Custom Schedule** is complete, click **Save**.





### SCHEDULE CONTROL

Schedule Type: No Schedule  Change Schedule

**Custom Schedule**

No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	
3	11:00 PM	QuickMix	

11:00 PM QuickMix  

Remove All  Cancel  Save  

## HOW TO TURN ON YOUR CUSTOM SCHEDULE

- 1 In the Schedule Type dropdown, select '**Custom Schedule.**'

**SCHEDULE CONTROL**

Schedule Type: Custom Schedule Change Schedule

**Custom Schedule**

No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	
3	11:00 PM	QuickMix	

11:00 PM QuickMix +

Remove All Cancel Save

- 2 Click **Change Schedule.** Your **Custom Schedule** will begin to play within a few moments.

**SCHEDULE CONTROL**

Schedule Type: Custom Schedule Change Schedule

**Custom Schedule**

No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	
3	11:00 PM	QuickMix	

11:00 PM QuickMix +

Remove All Cancel Save

## HOW TO TURN OFF YOUR CUSTOM SCHEDULE

- 1 In the Schedule Type dropdown, select '**No Schedule.**'

**SCHEDULE CONTROL**

Schedule Type: No Schedule Change Schedule

**Custom Schedule**

No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	
3	11:00 PM	QuickMix	

11:00 PM QuickMix +

Remove All Cancel Save

- 2 Click **Change Schedule**. Playback will stop.

**SCHEDULE CONTROL**

Schedule Type: No Schedule Change Schedule

**Custom Schedule**

No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	
3	11:00 PM	QuickMix	

11:00 PM QuickMix +

Remove All Cancel Save

- 3 **'Zone Stopped'** will show under **Now Playing**. Select a station from the **Station** dropdown at the top of the page. The selected station will begin to play and continue until a new station is selected, or the Schedule Type is changed to **'Custom Schedule.'**

The screenshot displays the Pandora For Business interface. On the left is a dark blue sidebar with the Pandora logo and navigation links: Administration >, Log Out >, Help >, STATIONS, TRACK HISTORY, MESSAGES, and SCHEDULE CONTROL. Below these is a 'Zone:' dropdown menu set to 'Pandora'. The main content area has a top navigation bar with 'Manage Stations', 'Create Station', and 'Browse Genre Stations'. Below this is a table with two columns: 'Station Name' and 'Actions'. The table lists three stations: QuickMix, Leon Bridges Radio, and Michael Jackson Radio, each with a set of action icons (play, delete, copy, edit). On the right side, there is a large play button icon and a 'Zone Stopped' dropdown menu. Below this is a 'Station:' dropdown menu set to 'Nothing selected', a volume slider, and three circular icons for play, like, and share. At the bottom right, there is a copyright notice: 'Copyright © 2015 MoodMedia Corporation. All rights reserved.'

## Administration

The Administration section houses the player, network, user and Pandora settings for your ProFusion iH Pandora.

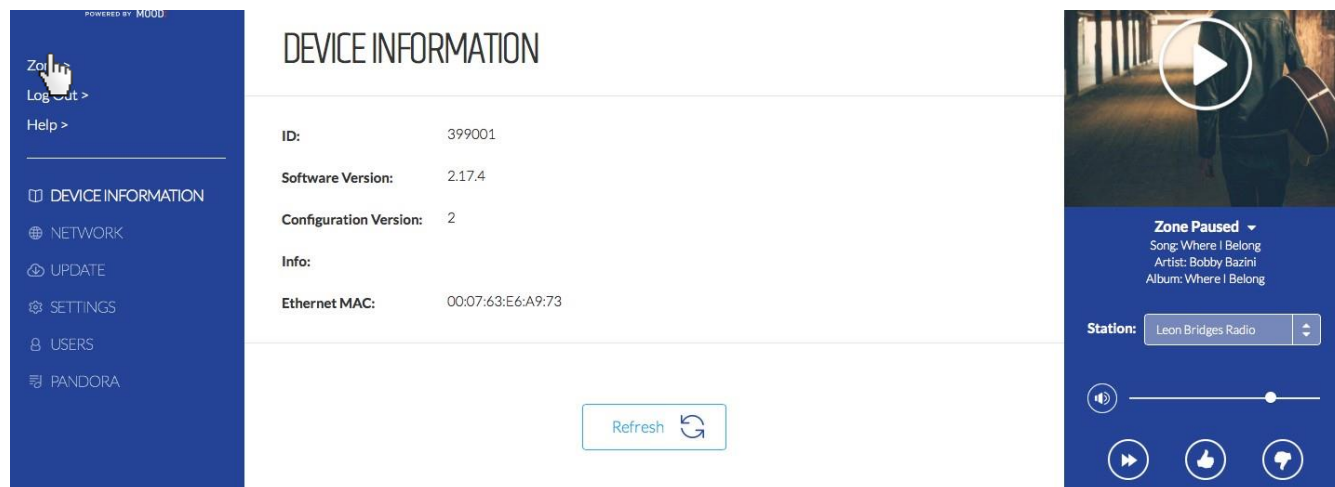
### HOW TO ACCESS THE ADMINISTRATION PAGE

Click **Administration** in the left of the screen.

This screenshot shows the Pandora For Business interface with a different station selected. The left sidebar is identical to the previous screenshot. The main content area is the same, but the 'Zone Stopped' dropdown on the right is now 'Zone Paused'. Below this, the 'Station:' dropdown is set to 'Leon Bridges Radio'. The volume slider and play, like, and share icons are also present. The background image on the right side of the interface is now a promotional image for Bobby Bazini's album 'Where I Belong', featuring a man with a guitar.

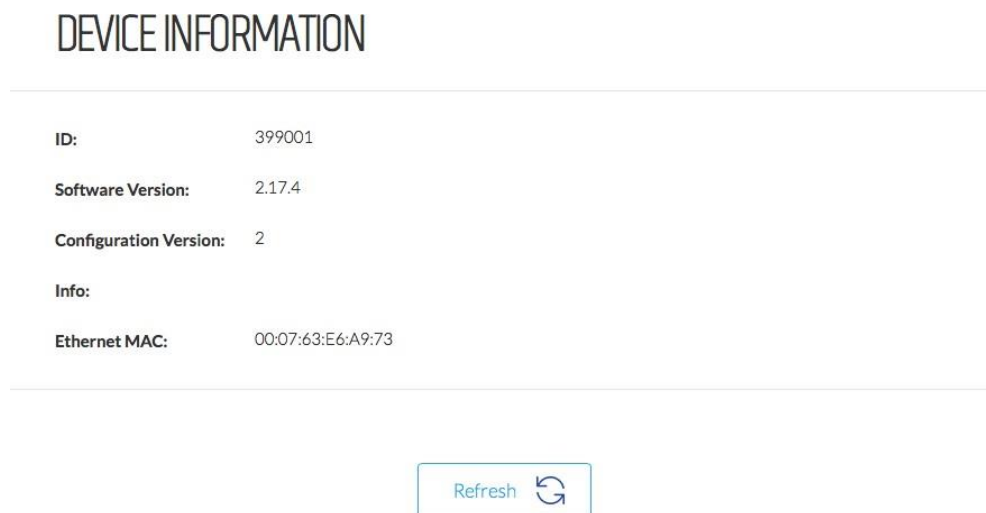
## HOW TO RETURN TO THE ONLINE CONTROL PANEL HOME PAGE

When in Administration, click **Zone** in the top right to manage your stations and playback.



## Device Information

**Device Information** provides some key information about your specific player. **Device Information** contains the following: Device ID, software version, configuration version, device description, MAC Address and, Wireless MAC Address (if enabled).



**ID:** The Device ID is a unique number specific to your ProFusion iH Pandora. It ensures that custom configurations and settings are applied only to your specific player.

*Note: When calling Mood Media for assistance, please confirm your Device ID prior to calling.*

**Software Version:** Software version indicates which release of ProFusion software is currently installed on your player.

**Configuration Version:** Configuration version refers to a set of specific settings such as scheduling, playback start and stop times, and other settings unique to your player. This number also ensures that an older configuration update to your player will not overwrite the current configuration settings.

**Info:** Usually references your company name and location. This information is optional and may not be present.

**Ethernet MAC:** A Media Access Control address (MAC address) is a unique identifier assigned to network interfaces for communications on the physical network segment. You may need to provide the MAC address to your network administrator for network access.

**Wireless MAC:** If Wi-Fi is enabled and active on your player, your Wireless MAC address will display. You may need to provide the Wireless MAC address to your network administrator for network access.

## Network

Network provides information regarding the network configuration for your ProFusion iH Pandora. This includes the IP type (DHCP or Static), IP address, subnet mask, default gateway and DNS settings. DHCP is the default setting; if you use DHCP, you will not need to input IP address, subnet mask, default gateway and DNS settings. You can also set up your player for Wi-Fi.

**NOTE:** Modifying the network settings incorrectly will likely render your ProFusion iH Pandora unable to connect for updates. Proceed only at the direction of your network administrator or Mood Media.

## Ethernet Network Settings

### How to change Ethernet network settings

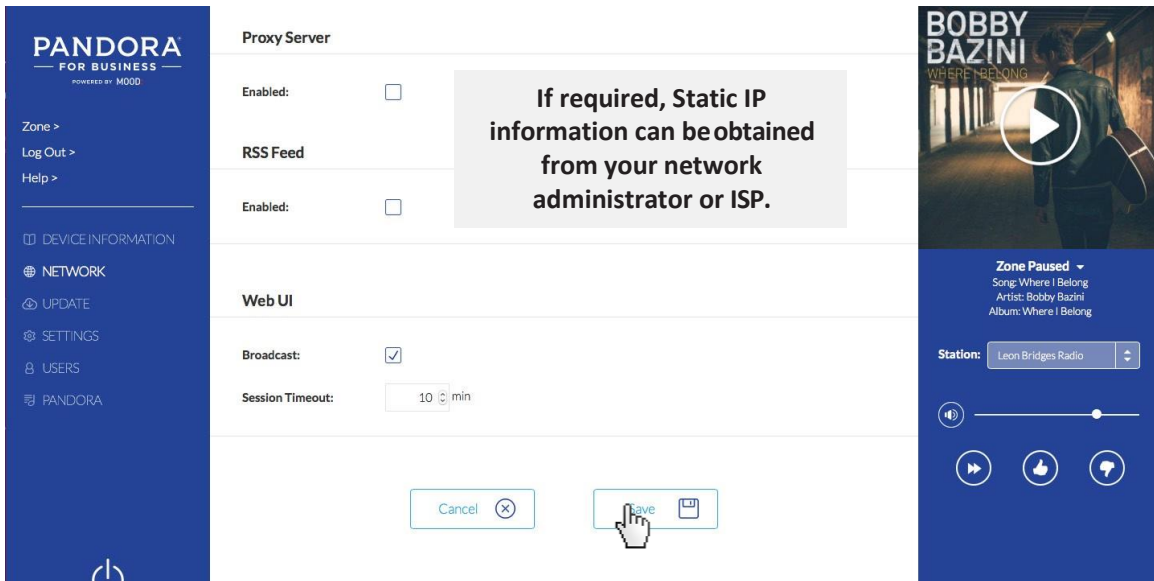
#### 1 Click **Edit**.

The screenshot displays the Pandora For Business web interface. On the left is a dark blue sidebar with the Pandora logo and navigation links: Zone >, Log Out >, Help >, DEVICE INFORMATION, NETWORK (highlighted), UPDATE, SETTINGS, USERS, and PANDORA. The main content area has a light blue header with a message: "USB Wifi adapter not detected. Please plug in the WiFi adapter." Below this are three sections: "Proxy Server" (Disabled), "RSS Feed" (Disabled), and "Web UI" (Broadcast: Enabled, Session Timeout: 10 min). At the bottom of the Web UI section are two buttons: "Refresh" with a circular arrow icon and "Edit" with a pencil icon. A mouse cursor is clicking the "Edit" button. On the right side of the interface is a music player for Bobby Bazini's song "Where I Belong" from the album "Where I Belong". The player shows the song title, artist, album, station (Leon Bridges Radio), and playback controls (play/pause, previous, next, volume, and thumbs up/down).

## 2 Select the IP Type: **DHCP** or **STATIC**.

- a. DHCP is the default. If this is correct for your system, please skip to step 3.
- b. For Static IP: Enter the IP address, Subnet mask, Default gateway, DNS primary and DNS secondary for the player.

**NOTE:** These fields require three-digit entry for each octet. See image below for proper format (ex. 198.162.010.001=correct; 198.162.10.1=incorrect).



## 3 Click **Save** to commit your changes.

**NOTE:** DNS setting is required. For DHCP, DNS should resolve automatically, but if your stream does not begin playing, consult your Network Administrator or ISP.



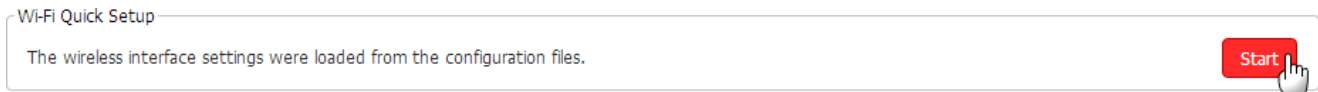
# Wireless Network Settings

If your wireless router supports Wi-Fi Quick Setup (sometimes referred to as 'WPS'), you may be able to configure your player automatically. Depending on the security of your wireless router, it may not be possible to use the Wi-Fi Quick Setup. In this case, follow the instructions to configure Wi-Fi manually.

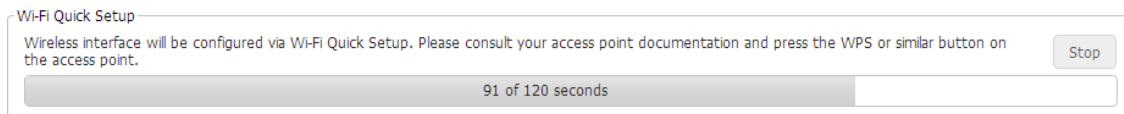
## HOW TO CONFIGURE WIRELESS AUTOMATICALLY WITH WI-FI QUICK SETUP

- 1 Locate the WPS button on your router. The position of the WPS button and how to use it differs depending on your router. Refer to the instruction manual supplied with the router for details.

- 2 In the Wi-Fi Quick Setup panel, click **Start**.



- 3 The player will be in the Wi-Fi Quick setup mode for 2 minutes. Press the WPS button on your wireless router or access point within the 2-minute period.



- 4 When a connection has been established, you will see the following message: "Wi-Fi Quick Setup successfully configured the wireless interface." If the wireless router is not detected, wait a moment and try again starting from step 2.

## HOW TO CONFIGURE WIRELESS MANUALLY

**1** Click **Edit**.

- a If the Wireless panel shows 'Disabled', check the box next to 'Enabled'.
- b If Wireless has been enabled previously, proceed to the next step.

**2** Select the IP type, either **DHCP** or **STATIC**. If you need help determining your IP type and information, contact your ISP or network administrator.

- a DHCP is the default. If this is correct for your system, please skip to step 3.
- b For Static IP: Enter the IP address, Subnet mask, Default gateway, the DNS primary and DNS secondary for the player.

**NOTE:** These fields require three-digit entry for each octet (ex. 198.162.010.001=correct; 198.162.10.1=incorrect).

**3** Click **Scan** to let the player search for your wireless network, or ESSID. If your wireless network does not broadcast its ESSID you may enter the ESSID directly.

**4** Once the scan is complete, select the radio button next to the network name and click **Select**.

**5** Verify the correct security type or select an option from the drop-down list.

**TIP:** The scan feature shows the security type required for your network and automatically enters the value when a network is selected.

- 6 Enter the password for your wireless network and click **Save**.

Ethernet

MAC

00:07:63:74:5B:9C

IP type

☒ DHCP ☐ STATIC

Wireless

Enabled

☒

MAC

00:00:00:00:00:00

IP type

☐ DHCP ☒ STATIC

IP address

000.000.000.000

Subnet mask

000.000.000.000

Default gateway

000.000.000.000

DNS primary

000.000.000.000

DNS secondary

000.000.000.000

ESSID

joe's pizza net

Scan

Security

WPA2

Password

\*\*\*\*\*

If required, Static IP  
information can be obtained  
from your network  
administrator or ISP.

- 7 Click **Refresh** to update the wireless network information. It may take several minutes for the player to obtain a wireless IP address. If it does not immediately update, wait a few minutes and click **Refresh** again.
- 8 Make a note of the wireless IP address. Once you remove the Ethernet cable, this is the new address where you will access the Online Control Panel.

Wireless

MAC

00:0F:53:72:00:F2

IP type

DHCP

IP address

10.144.122.74

Subnet mask

255.255.255.0

Default gateway

10.144.122.1

DNS primary

10.144.40.11

DNS secondary

10.144.40.10

ESSID

Joe's Pizza Net

Security

WPA2

- 9** Click **Standby**.
- 10** Logout of the Online Control Panel.

## RECYCLE THE POWER TO YOUR PLAYER

- 1** Press the Main Power button on the back of the player to the 'off' position.
- 2** Disconnect the Ethernet cable from the rear panel of your player.
- 3** Wait 5 seconds, and then press the Main Power button to the 'on' position.

## LOGIN TO THE ONLINE CONTROL PANEL AND TEST Wi-Fi CONNECTIVITY

If you were unable to obtain the new Wireless IP address upon configuration, use the Reset button method to obtain the Wireless IP address.

- 1** Access the Online Control Panel by entering the wireless IP address in your browser address bar. Bookmark the IP address for easy access.

**TIP:** *You can perform a Reset at any time in the future in the event you lose the IP address.*

- 2** Once logged in to the Online Control Panel, perform a Test Connection (Administration>Update>Status) to ensure wireless connectivity.

**NOTE:** *The Link indicator light on the player front panel is green when connected via Ethernet, but will be red when successfully connected by Wi-Fi.*

# Update

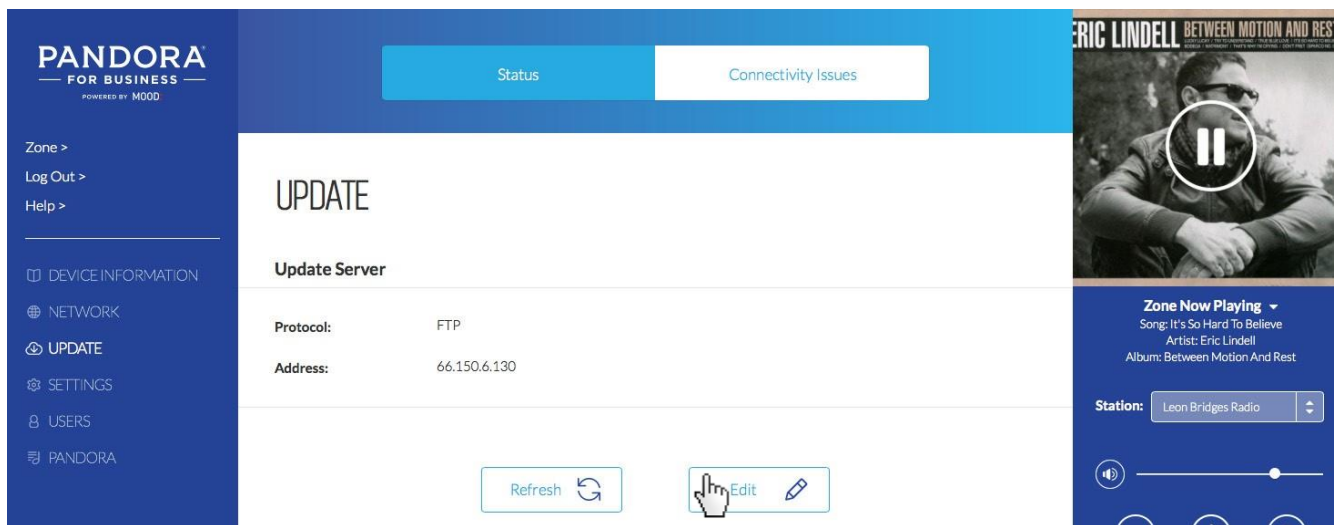
Update displays the FTP protocol, IP server address and any connectivity errors of your ProFusion iH Pandora. The player supports FTP and SFTP transfer protocols.

**NOTE:** Modifying the update settings incorrectly will likely render your player unable to connect for updates. Proceed only at the direction of your network administrator or Mood Media.

## FTP SERVER

### HOW TO CHANGE THE PROTOCOL AND/OR UPDATE SERVER IP ADDRESS

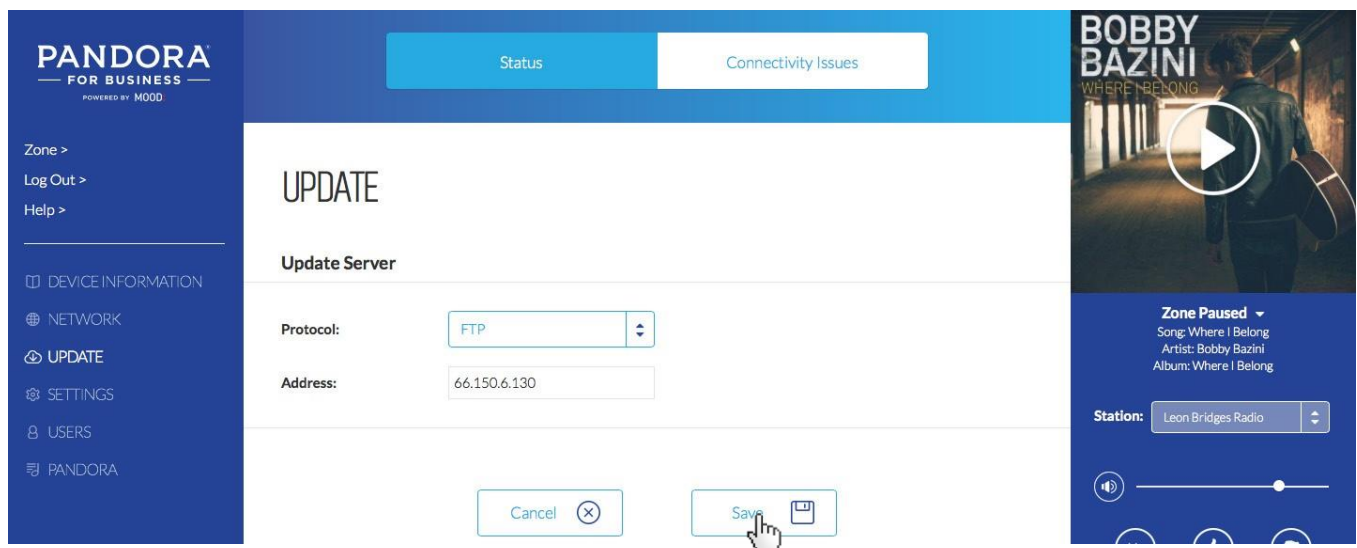
1 Click **Edit**.



2 Select either 'FTP' or 'SFTP' from the Protocol dropdown.





3 Input the IP address for the FTP server.

4 Click **Save** to commit your changes.



## UPDATE STATUS

Below the FTP server panel, you will see the Update Status. "Update stopped" indicates normal operation. If any errors have occurred, an error message will be displayed.

BUTTON	FUNCTION
	Initiates a connection to check for configuration changes and software updates.
	Used for different application of the ProFusion iH. ProFusion iH Pandora streams music, so there are no music updates to download. Clicking will simply initiate an Update Configuration.
	Terminates an active update. The player will resume the download where it left off the next time it connects for an update. Button appears only after an Update Configuration or an Update Music & Config is initiated.
	Initiates test to verify your player can successfully connect to the FTP server.

## HOW TO PERFORM A CONFIGURATION UPDATE

Configuration Update will ensure your ProFusion iH Pandora has the most recent software. Updates are sent automatically during off hours, so you should not have to perform Configuration Updates under normal operation. Should you need to force an update due to a missed update:

- 1 Click **Update Configuration**. The display will read "Download Started." The update may take some time, depending on the size. You can log out of the Control Panel once the update is initiated.
  - a. If the update is successful, "Update Stopped" is displayed.
  - b. If the update fails, "Update Failed" is displayed along with a brief reason for the failure. If this problem persists, please contact Mood Media support.

## HOW TO PERFORM A TEST CONNECTION

Test Connection will verify your ProFusion iH Pandora can successfully connect to the FTP server.

- 1 Click **Test Connection**. The display will read "Testing Connection." The test may take a few minutes.
  - a. If successful, "Test connection successful" is displayed, along with the Install PIN.
  - b. If the connection fails, "Test connection failed" is displayed along with a brief reason for the failure. If this problem persists, please contact Mood support.

# Settings


Settings controls the date and time on your player, as well as audio output type. Time zone is set by Mood Media and cannot be changed from the Online Control Panel. The default audio output is stereo, but can be changed to mono if desired.


## SETTINGS

Date/Time	
Timezone:	US/Central
Date:	12/30/2015
Time:	9:42 AM

Audio	
Output:	STEREO

Music vs. Message Volume	
Message volume:	85
Music volume:	90

Refresh 

Edit 

## HOW TO CHANGE THE DATE OR TIME

- 1 Click **Edit**.
- 2 Input the correct date and/or time, then click **Save** to commit your changes.

## HOW TO CHANGE THE AUDIO OUTPUT


- 1 Click **Edit**.
- 2 Select the desired audio output type, 'Stereo' or 'Mono,' from the dropdown, and then click **Save** to commit your changes.
- 3 If you are switching to mono sound, remove the red RCA cable from Zone 2/R from the back of the player.

NOTE: To avoid degraded audio and permanent damage to equipment, stereo Zone1/L and Zone 2/R should never be manually summed (connected together) to achieve mono playback.

# Users

'Users' controls the four users/logins that can have access to modify playback and/or player controls. Users is only accessible when logged in as the Admin. By default, only the Admin and Remote Control are enabled.

USERS			
Name	Status		
RemoteControl	Enabled	<a href="#">Edit Settings</a>	<a href="#">Edit Permissions</a>
admin	Enabled	<a href="#">Edit Settings</a>	
operator	Disabled	<a href="#">Edit Settings</a>	<a href="#">Edit Permissions</a>
user	Disabled	<a href="#">Edit Settings</a>	<a href="#">Edit Permissions</a>

[Refresh](#) 

## User Types

**admin:** This is the master login that can control all of the player functions. You cannot disable this login or any of its permissions. It is advised that you keep this login information private and set up the **operator** and **user** accounts for general use.

**Remote Control:** By adjusting the settings and permissions for this account, you can control what functions on the remote control are enabled. For example, by taking away "Change Station" access, the channel up and down arrows on the Remote Control will no longer change stations on the player.

**operator:** This can be used as the generic player control account.

**user:** This is another login that can be used as a generic player control account.

You may wish to give managers more control access, and designate another login for all employees. If so, then set **operator** account to have the level of permissions that your managers should have, and use the **user** account for the rest of the employees.



## HOW TO ENABLE/DISABLE A LOGIN

- 1 Click **Edit Settings**.
- 2 Check or uncheck the box next to 'Enabled.' If enabling the **operator** or **user** logins, create a password and confirm it in second box.
- 3 Click **Save** to commit your changes. The Remote Control does not have a password.

NOTE: *User names and passwords are case sensitive.*

### EDIT SETTINGS

---

admin



---

Enabled ☒

New password

Repeat new password

---

Cancel Save 

## HOW TO EDIT PERMISSIONS FOR A LOGIN

- 1 Click **Edit Permissions**.
- 2 Check the controls you want accessible with the login.
- 3 Uncheck the controls you do not want accessible with the login.

#### 4 Click **Save** to commit your changes.

## EDIT PERMISSIONS

### operator

Device Control			▼
<input checked="" type="checkbox"/>	Audio Control	Allow the user to switch zone playback method between mono and stereo, applicable only to single-zone devices with Gold content.	
<input checked="" type="checkbox"/>	Change Date/Time	Allow the user to update the date and time. Note that if network time sync is enabled, that will override any user date/time adjustments when the device connects to the network.	
<input type="checkbox"/>	Change Network Settings	Allow the user to modify network settings such as IP type (DHCP, Static), static IP address, etc.	
<input checked="" type="checkbox"/>	Change Video Settings	Allow the user to switch between video output types (HDMI, Composite) and resolution.	
<input type="checkbox"/>	Change Music vs. Message Volume	Allow the user to change the volume level of music and messages.	
<input checked="" type="checkbox"/>	Change Watermark Level	Allow the user to change the volume level of the watermark on the device zone.	
<input checked="" type="checkbox"/>	Device Standby	Allow the user to put device into Standby mode.	
<input checked="" type="checkbox"/>	Force Network Update	Allow the user to start a network update to download new configuration and/or content.	
<input checked="" type="checkbox"/>	Messages	Allow the user to force a message to play and disable messages from scheduled playback.	
<input checked="" type="checkbox"/>	Change Volume	Allow the user to change the volume output of the device zone.	
Pandora Control			▼
<input checked="" type="checkbox"/>	Deactivate Pandora	Allow the user to disassociate the device from the Pandora account.	
<input type="checkbox"/>	Explicit Filter	Allow the user to change the explicit lyrics filter.	
<input checked="" type="checkbox"/>	Schedule Control	Allow the user to modify the daypart schedule of Pandora stations.	
<input checked="" type="checkbox"/>	Change Station	Allow the user to change the Pandora station that is currently playing.	
<input checked="" type="checkbox"/>	Manage Stations	Allow the user to create, rename and delete Pandora stations.	
<input checked="" type="checkbox"/>	Bookmark Tracks	Allow the user to bookmark a track to be viewed on the Pandora account website.	
<input checked="" type="checkbox"/>	Track Feedback	Allow the user to give thumbs up / thumbs down feedback.	
<input checked="" type="checkbox"/>	Pause Track	Allow the user to pause playback.	
<input checked="" type="checkbox"/>	Skip Track	Allow the user to skip to the next track.	
<input checked="" type="checkbox"/>	Sleep Track	Allow the user to sleep a track which removes it from rotation for an extended period of time.	

Cancel 

Save 

## Permissions Described

### DEVICE CONTROL

Change Volume	Allow the user to change the volume output of the device zone.
Messages	Does not apply to ProFusion iH Pandora.
Force Network Update	Allow the user to start a network update to download new configuration and/or content.
Device Standby	Allow the user to put device into Standby mode.
Change Video Settings	Does not apply to ProFusion iH Pandora.
Change Network Settings	Allow the user to modify network settings such as IP type (DHCP, Static), static IP address, etc.
Change Date/Time	Allow the user to update the date and time. Note that if network time sync is enabled, that will override any user date/time adjustments when the device connects to the network.
Audio Control	Allow the user to switch zone playback method between mono and stereo.

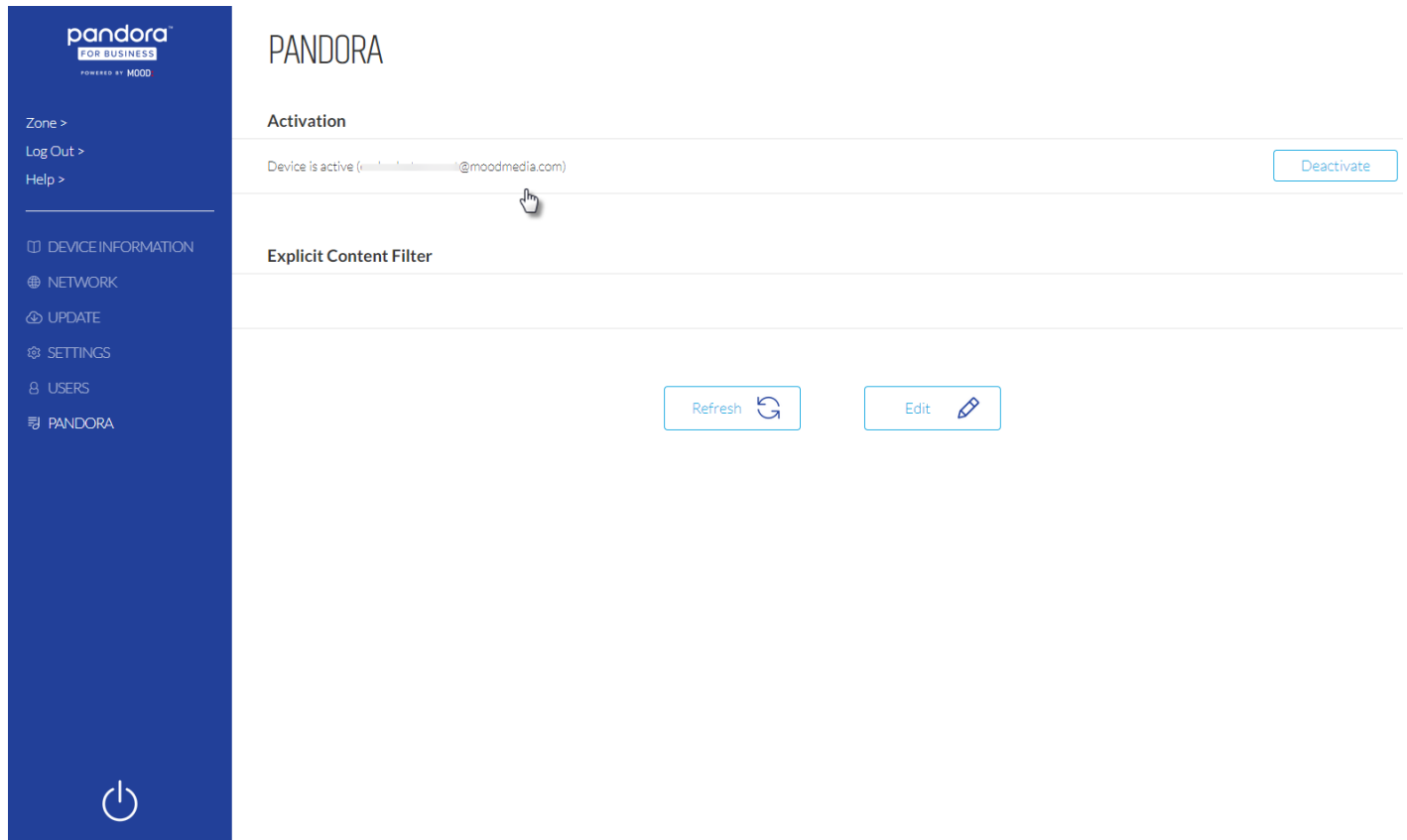
### PANDORA CONTROL

Sleep Track	Allow the user to sleep a track which removes it from rotation for an extended period of time.
Skip Track	Allow the user to skip to the next track.
Pause Track	Allow the user to pause playback.
Track Feedback	Allow the user to give thumbs up / thumbs down feedback.
Bookmark Tracks	Allow the user to bookmark a track to be viewed on the Pandora account website.
Manage Stations	Allow the user to create, rename and delete Pandora stations.
Change Station	Allow the user to change the Pandora station that is currently playing.
Schedule Control	Allow the user to modify the daypart schedule of Pandora stations.
Explicit Filter	Allow the user to change the explicit lyrics filter.
Deactivate Pandora	Allow the user to disassociate the device from the Pandora account.

# Pandora Settings

## PANDORA ACCOUNT USER EMAIL

This section is where users can see the Pandora account that was selected to be associated with the player.

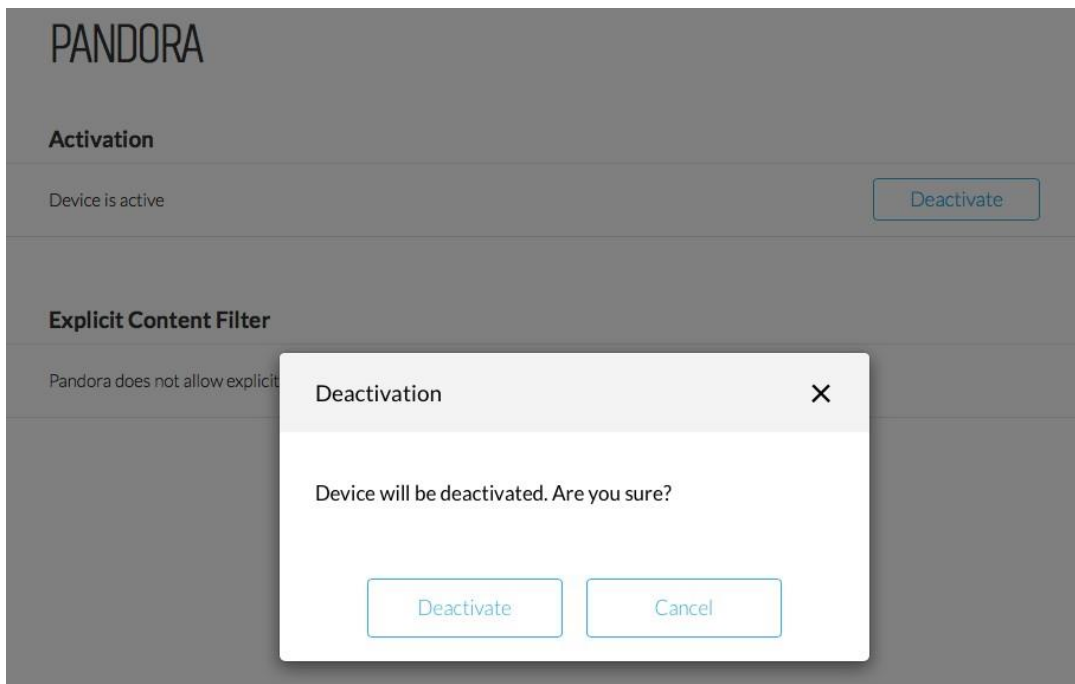


## DEACTIVATE

Deactivating will disassociate the current Pandora account from the player. This will allow a different Pandora account to then be associated with this player. This may be useful, for example, if there has been a change in management at your business and you want to transfer accounts.

## HOW TO DEACTIVATE THE PLAYER

- 1 Click **Deactivate**.
- 2 A deactivate confirmation message box will be displayed. Click **Deactivate** to confirm.



To resume playback, the player will have to be activated and reassociated with a Pandora account.

## HOW TO REACTIVATE THE PLAYER

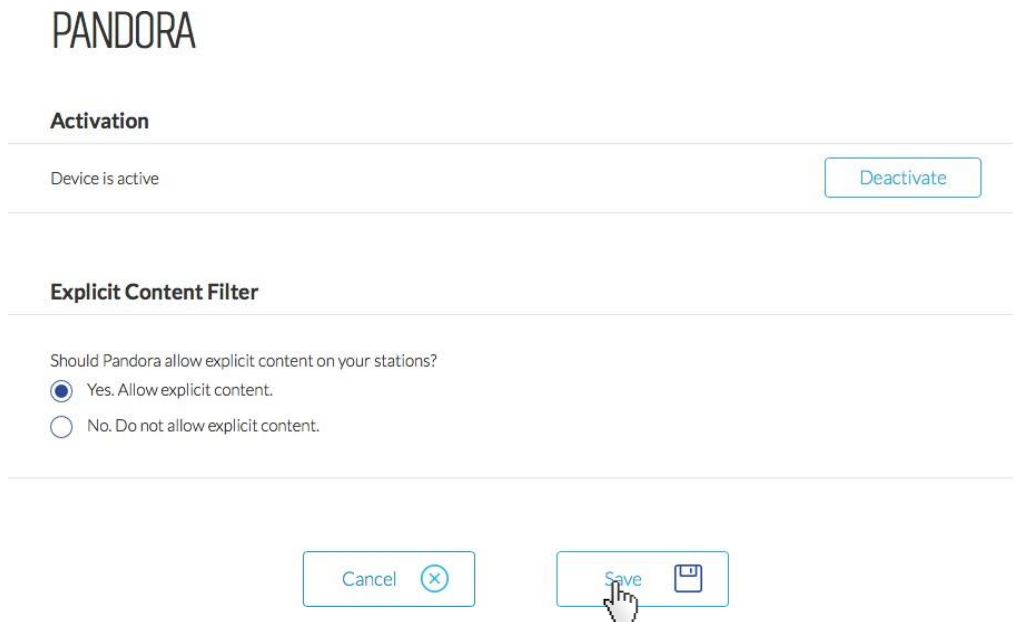
- 1 Click **Activate**.
- 2 A dialog box will display a link and your activation code. Click on the link and your activation code will be entered automatically on the next screen.
- 3 Follow the links to activate your player. You will be asked to create a new Pandora account or login to an existing account.
- 4 Once the activation and sign up process is complete, click **Continue** and you will return to the Online Control Panel.

## EXPLICIT CONTENT FILTER

Your player is automatically set with the Explicit Content Filter enabled. In the event you hear a track with strong profanity, you may report the artist's name, track title and album title to Pandora at [Pandora-info@pandora.com](mailto:Pandora-info@pandora.com). Giving the track a 'Thumbs Down' will prevent the track from playing on the station. While the filter is designed to block explicit lyrics, the filter does not remove tracks with suggestive content; only you can select appropriate music for your clientele.

### HOW TO ACTIVATE/DEACTIVATE THE EXPLICIT CONTENT FILTER

- 1 Click **Edit**.
- 2 Select the radio button for either 'Yes. Allow explicit content' or 'No. Do not allow explicit content'.
- 3 Click **Save** to commit your change.



The screenshot shows the Pandora user interface for managing the Explicit Content Filter. At the top, the Pandora logo is displayed. Below it, the 'Activation' section shows 'Device is active' with a 'Deactivate' button. The 'Explicit Content Filter' section asks 'Should Pandora allow explicit content on your stations?' and has two radio button options: 'Yes. Allow explicit content.' (which is selected) and 'No. Do not allow explicit content.' At the bottom, there are 'Cancel' and 'Save' buttons. A mouse cursor is pointing at the 'Save' button, which also features a floppy disk icon.

PANDORA

**Activation**

Device is active [Deactivate](#)

**Explicit Content Filter**

Should Pandora allow explicit content on your stations?

☒ Yes. Allow explicit content.

☐ No. Do not allow explicit content.

[Cancel](#) [Save](#)

## Appendix A: Troubleshooting

This section provides a basic troubleshooting guide for the most common issues. If this list does not help you resolve your issue, or if you have an issue that is not listed below, please contact Mood Media for assistance.

GENERAL ISSUES	POSSIBLE SOLUTION
No Power	Verify the power cord is properly connected to your ProFusion iH Pandora.  Verify the power adaptor is connected to a known working electrical outlet.
Cannot access the Online Control Panel	Confirm your network is working and that the device you're using to access the Control Panel is on the same network as the ProFusion iH Pandora.  <a href="#">Confirm the IP address for your player.</a>  If the ProFusion iH Pandora has been configured for wireless, verify you are inputting the wireless IP address in your browser address bar.
Forgot Online Control Panel password	Press the Reset button on the rear of the player for 5 seconds to reset the admin password to the default value, 23646.
Online Control Panel displays <i>Machine Expired</i>	Contact Mood Media Customer Service.
Buttons on the Online Control Panel are disabled	The feature is disabled by the master admin login.

AUDIO ISSUES	POSSIBLE SOLUTION
No or low volume levels	Verify the audio cable is connected to the correct audio output of your ProFusion iH Pandora and the correct input of your audio equipment.  Verify the volume level for your ProFusion iH Pandora is sufficiently turned up.  Verify the volume level of the amplification equipment your ProFusion iH Pandora is connected to is turned up sufficiently.

PLAYBACK ISSUES	POSSIBLE SOLUTION
Music does not start at the correct time	Verify the date and time is correctly set. Verify the Schedule Type is set to Custom Schedule.
Online Control Panel displays <i>Zone Stopped</i>	Verify the Schedule Type is set to the correct schedule. Select a station from the Station dropdown.

NETWORK ISSUES	POSSIBLE SOLUTION
Player's IP address is 0.0.0.0	Verify player is connected via Ethernet cable to an active internet connection.
Player's Wireless IP address is 0.0.0.0	Verify player is connected via Ethernet cable to an active internet connection. Verify player is connected to an active network connection.
Wireless has been enabled but no IP address is displaying	Wait several minutes and click Refresh again. It can take several minutes for the player to obtain a wireless IP address. Verify USB Wi-Fi adaptor is properly inserted into the USB port. Verify there is sufficient wireless signal strength where the player is located. Move closer to a Wi-Fi access point if necessary.
Online Control Panel displays <i>Update Connect</i> <i>Error</i> after an update is attempted	Verify the network settings for your ProFusion iH Pandora are correct for your network.  Verify your network firewall is configured to allow FTP traffic from your Profusion iH Pandora to its designated server.
Online Control Panel displays <i>FTP Test Failed</i> after Test Network Connect attempted	Verify the network settings for your Profusion iH Pandora are correct for your network.  Verify your network firewall is configured to allow FTP traffic from your ProFusion iH Pandora to its designated server.



## Appendix B: Player Specifications

### Connections

**Audio:** (1) 3.5 mm Jack

**Network:** (1) RJ-45 Ethernet

port **HDMI Video:** (1)

**Composite Video (CVBS):** (1) RCA female jack

**USB:** (1) USB 2.0 port

*For detailed output specifications, please contact Mood Media.*

### Power Specifications

**Power Supply:** external AC to DC power transfer device

**Input Voltage (AC~):** 100 - 240Vac

Nominal (90 - 265Vac Maximum)

**Input Frequency:** 47 - 63Hz

**Input Current:** 0.5A max at nominal input voltage and nominal output current

**Output Voltage (DC):**

12Vdc (range 11.4Vdc -

12.6Vdc) **Output Current:**

1A

**Output Watts:** 12W

**Output Ripple:**  $\leq 120\text{mVpp}$  @ 1A

### Dimensions

**Width:** 174 mm (6.85 inches)

**Depth:** 129 mm (5.0 inches)

**Height:** 38 mm (1.5 inches)

**Weight:** 0.45kg (1.0 lbs)

## Conditions

**Working Temperature:** 32°F to 105°F (0°C to 40°C)

**Working Humidity:** 5%-90% (Non-condensing)

**Storage Temperature:** -4°F to 113°F; (-20°C to 45°C)

**Storage Humidity:** 0-98% (Non-condensing)

## Appendix C: Contact Mood Media

### Mood Media Customer Support Center

800 929.5407 or [pandora.moodmedia.com/get-support](http://pandora.moodmedia.com/get-support)



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