

# WSMM (Web based Smart Multimedia Manager) for PTT Solution

Smart Multimedia Manager  
www.addpac.com

System configuration modified!  
Click here to save it

Start

Welcome to AddPac IP-PBX

root (Administrator)  
Last Login at January 01 11:07:54 AM(172.17.207.1)

Unread Alarm Message **196**

- HostRouter, Category:SERVER, PTS3000.RemoteMedi... 2015-01-08 08:34:24
- HostRouter, Category:Telnet, Login from 172.17.... 2015-01-07 05:48:37
- HostRouter, Category:Telnet, Login from 172.17.... 2015-01-07 03:45:06

Quick Menu

- Add an Extension
- Add an Incoming Call Rule
- Trunks
- Add a Trunk
- Extensions
- Active Call Monitoring
- Add an Outgoing Call Rule
- Terminals

Status

User Extensions

System

Trunks

172.17.205.25 (0/0)

Memory 8%  
Storage 6%  
Network

Call Manager	0/100
MCU	0/2
Presence	0/600
IVR	0/100
Media	0/200
UMS	0/100
PTT	0/100
RtpProxy	0/200

Registered (5)  
Unregistered (201)  
Unconfigured (0)  
Unused license (394)

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Version 1.2.150422

# AddPac

## AddPac Technology

2015, Sales and Marketing

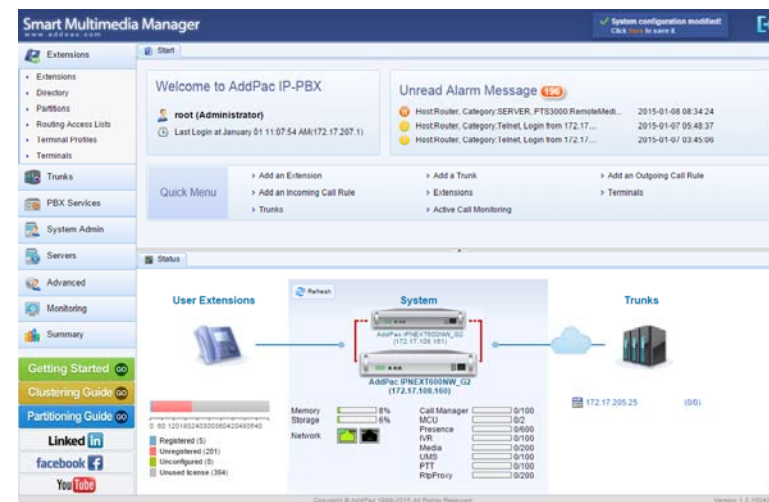
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  - Max Session Idle Time
  - Max Floor Hold Time
  - Close on Initiator Out
  - Multicast
- PTT Server Configuration

# Main Features

WSMM for PTT Service

- AddPac Telephony system management application ( IPNext IP-PBX, Smart Directory Server, MCU, PS, RBT, UMS, Phone, etc)
- System Configuration
- System Monitoring
- System Call Monitoring
- System Call History
- System Statistics and Report
- System Fault Management
- LDAP Data Management



# PTT Group Extensions

## WSMM for PTT Service

The screenshot displays the Smart Multimedia Manager (WSMM) interface. The top navigation bar includes the title 'Smart Multimedia Manager' and a status message: 'System configuration modified! Click here to save it.' The left sidebar contains a menu with categories like Extensions, Trunks, PBX Services, System Admin, Servers, Advanced, Monitoring, and Summary. The main content area is titled 'Extensions' and features a search bar with 'PTT Group' selected. Below the search bar is a table listing extensions:

	Modify	Delete	User Portal	Extension Number	Type	Name	Date Created
1				9999	PTT Group	9999	2015-01-01 09:03:43
2				9000	PTT Group	PTT Performance Test	2015-01-01 10:15:49

A yellow callout box with a red arrow points to the 'PTT Group' entries in the table, containing the text 'PTT Groups'. Below the table, there is a section titled 'Add an Extension' with a 'Cancel' button and descriptive text for different extension types: Park Pool, Conference Room, and IVR Extension. The bottom of the page includes social media links for LinkedIn, Facebook, and YouTube, and a footer with 'Copyright © AddPac 1999-2015 All Rights Reserved' and 'Version 1.2.150422'.

# Add a PTT Group

## WSMM for PTT Service

Smart Multimedia Manager  
www.addpac.com

System configuration modified!  
Click here to save it.

Extensions  
Trunks  
PBX Services  
System Admin  
Servers  
Advanced  
Monitoring  
Summary

Getting Started GO  
Clustering Guide GO  
Partitioning Guide GO

Linked in  
facebook f  
YouTube

Status Add an Extension

### Add an Extension

Cancel

**Park Pool**  
A park pool is a set of extensions for parking calls. When a user parked an active call, an extension in this pool will be assigned. Other user can pick up the parked call using the parked extension number.

**Conference Room**  
A conference room extension is used for making a conference room. The conference room can be open by WSMM or User Portal web page or by call to conference room number by privileged user (chair or operator) or by schedule. In case of dial-out participants, they receive call when conference is opening. In case of dial-in participants, they have to make a call to conference extension to join to opened conference.

**IVR Extension**  
An IVR (Interactive Voice Response) extension has a role of auto attendant for incoming calls from trunks. If incoming calls from trunk are routed to an IVR extension by incoming call rule, the interactive scenario will be proceed to transfer the call to a proper user extension.

**Push-to-Talk Group**  
A PTT (Push to Talk) group has members of user extensions who will receive broadcasting announcement with auto answering and also can be a floor (speaker role) by pushing the talk button. This is half-duplex two-way broadcasting.

**Paging Group**  
A paging group has members of user extensions who will receive broadcasting announcement with auto answering and also can be a floor (speaker role) by pushing the talk button. This is half-duplex two-way broadcasting.

**Attendant**  
The Attendant extension is used for handling incoming calls from trunks. The Attendant extension is handled by the user extension.

**Add a PTT Group :**  
A PTT (Push to Talk) group has members of user extensions who will receive broadcasting announcement with auto answering and also can be a floor (speaker role) by pushing the talk button. This is half-duplex two-way broadcasting.

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# Edit a PTT Group

## WSMM for PTT Service

**Smart Multimedia Manager**  
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System configuration modified!  
Click [here](#) to save it.

**Modify the PTT Group**

Apply Cancel Advanced Options

Push-to-Talk Group

Extension \* 9000 (2~12 digits)

Name \* PTT Performance Test

Audio Codec G.711U

**PTT Group Members**

Name	Extension	Display Name
5000 5000	5000	
5001 5001	5001	
5002 5002	5002	
5003 5003	5003	
5004 5004	5004	
5005 5005	5005	
5006 5006	5006	
5007 5007	5007	
5008 5008	5008	
5009 5009	5009	

Specify Phone Number:

**Description**

A PTT (Push to Talk) group has members of user extensions who will receive broadcasting announcement with auto answering and also can be a floor (speaker role) by pushing the talk button. This is half-duplex two-way broadcasting. Only a group member can make a PTT session by dialing the PTT extension number.

**Related Links**

- User Extension
- Partitions

Getting Started GO

Clustering Guide GO

Partitioning Guide GO

Linked in

facebook f

You Tube

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# Advanced Options

## WSMM for PTT Service

The screenshot displays the 'Smart Multimedia Manager' interface with the 'Modify the PTT Group' configuration window open. The interface includes a left-hand navigation menu with categories like Extensions, Trunks, PBX Services, System Admin, Servers, Advanced, Monitoring, and Summary. The main configuration area is divided into 'General Settings' and 'Multicast Settings'. The 'Advanced Options' tab is active, showing a table of group members and various configuration parameters.

Name	Extension
	5012
	5018
	5018

**Advanced Options**

Partition	internal
Group Priority	3 (Zero is high priority)
<input checked="" type="checkbox"/> Max Session Idle Time	15
<input checked="" type="checkbox"/> Max Floor Hold Time	30
<input checked="" type="checkbox"/> Close on Initiator Out	
<input type="checkbox"/> Multicast	

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**Max Session Idle Time**  
The default value is 15 seconds.  
If this PTT session is idle more than this value after releasing floor, this session will be closed automatically.

**Max Floor Hold Time**  
The default value is 30 seconds.  
If the floor seizes this PTT session more than this value without releasing floor, the floor will be released automatically.

**Close on Initiator Out**  
This is enabled by default. When enabled, this PTT session will be close when the initiator who make this session by dialing PTT extension digits is out from this session.

**Multicast**  
This is disabled by default.  
If enabled this PTT is broadcast to member extensions by IP Multicasting with **multicast IP Address, and audio Port**. For using IP multicast, please ask to your network operator.



# PTT Server

## WSMM for PTT Service

The screenshot displays the Smart Multimedia Manager (WSMM) interface. The top navigation bar includes tabs for Extensions, Routing Access Lists, Outgoing Call Rules, Incoming Call Rules, Operational Servers, and Active Push-to-Talk. A notification in the top right corner states "System configuration modified! Click here to save it." The left sidebar contains a menu with categories like Extensions, Trunks, PBX Services, System Admin, Servers, and Monitoring. The main content area is divided into two sections: "Operational Servers" and "Modify Server".

**Operational Servers Table:**

	Modify	Delete	Name	Model	IP Address	Service	Date Created
1	[icon]	[icon]	AddPac IPNEXT600NW_G2	IPNEXT600NW	172.17.108.160	CM   PRES   RBT   UMS   RTP   MCU...	2015-01-01 09:00:07
2	[icon]	[icon]	AddPac IPNEXT600NW_G2	IPNEXT600NW	172.17.108.161	CM   P	10
3	[icon]	[icon]	MC3000	AP-MC3000	172.17.207.13	CM   M	27
4	[icon]	[icon]	PTS3000	PTS3000	172.17.205.30	PTT	2015-01-08 08:34:16

**Modify Server Form:**

**General Settings:**

- Name: PTS3000
- Model: PTS3000
- MAC Address: 0002.a4ff.2400
- Version: 8.50.013

**Server Connection Information:**

- Login ID: root
- Password: \*\*\*\*\*
- HTTP Port: 80 (default: 80)
- FTP Port: 21 (default: 21)

**Server Connection Table:**

	Network Domain	IP Address	Version	Server Connection	Modify
1	public	172.17.205.30	inv4	[icon]	[icon]

**Description:**

The Operational Servers are Call Manager and Application Servers which are MCU, Presence Server, RBT Server, Server, ver. ers are onal domain by Idapclient CLI at the system.



# PTT Server

## WSMM for PTT Service

The screenshot displays the Smart Multimedia Manager (WSMM) interface. The top navigation bar includes 'Start' and 'Active Push-to-Talk' tabs. A notification in the top right corner states 'System configuration modified! Click here to save it.' The left sidebar contains various menu items such as 'Extensions', 'Trunks', 'PBX Services', 'System Admin', 'Servers', 'Advanced', and 'Monitoring'. The main content area is titled 'Active Push-to-Talk' and features a 'Refresh' button. Below this, there is a section for 'Active PTT & Paging Session' with a table showing session details. A yellow callout box labeled 'Active PTT Session' points to the first row of this table. Underneath, the 'Participants of the PTT & Paging Session (LMR PTT Group:9000)' section contains a table listing individual participants. A second yellow callout box labeled 'Active PTT Participants' points to the first row of this table. The bottom of the interface includes social media links for LinkedIn and Facebook, and a status bar with copyright information and the version number 1.2.150422.

Name	Extension	Service Type	Media Type	Start Time	Duration	Server Name
1 LMR PTT Group	9000	PTT	Audio	2016-03-14 15:51:19	00:01:08	172.17.205.30

Name	Extension	IP Address	Status
1 5021 5021	5021	172.16.1.69	Joined
2 5044 5044	5044	172.16.1.69	Joined
3 IP300S C	1002	172.17.207.40	Joined
4 5022 5022	5022	172.16.1.69	Joined
5 5045 5045	5045	172.16.1.69	Joined
6 5000 5000	5000	172.16.1.69	Joined
7 5023 5023	5023	172.16.1.69	Joined
8 5046 5046	5046	172.16.1.69	Joined
9 5001 5001	5001	172.16.1.69	Joined
10 5024 5024	5024	172.16.1.69	Joined
11 5047 5047	5047	172.16.1.69	Joined
12 5002 5002	5002	172.16.1.69	Joined
13 5025 5025	5025	172.16.1.69	Joined
14 5048 5048	5048	172.16.1.69	Joined
15 5003 5003	5003	172.16.1.69	Joined
16 5026 5026	5026	172.16.1.69	Joined
17 5049 5049	5049	172.16.1.69	Joined



# Thank you!

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