

# New Web based Smart Multimedia Manager for IP-PBX

## Web SMM vs SMM Overview



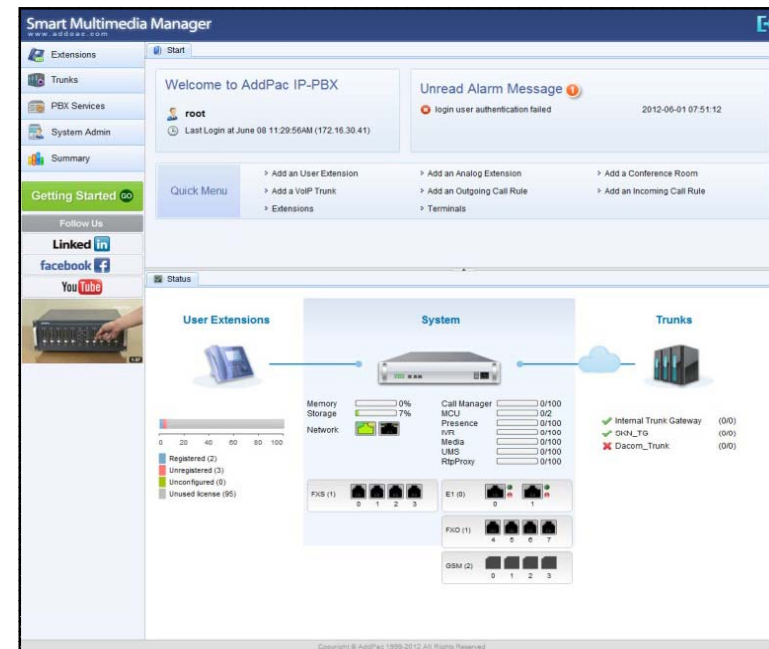
# **AddPac**

AddPac Technology

2012, Sales and Marketing

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# New WSMM vs SMM

	WSMM ( Web based SMM )	SMM
Operation Environment	<ul style="list-style-type: none"> <li>■ Pure Web Style(HTML + javascript) : Almost All Web Brower Support (Window based Web Brower, Smart Phone, Tab, etc)</li> </ul>	<ul style="list-style-type: none"> <li>■ Internet Explorer (or window version) : .NET framework</li> </ul>
Main Part MENUS	<ul style="list-style-type: none"> <li>■ User, Address, Device Concurrent Configuration &amp; Setting in One Page Viewer</li> </ul>	<ul style="list-style-type: none"> <li>■ Administrator configure inter-relationship directly after user, address, device information is registered in separated menu.</li> </ul>
	<ul style="list-style-type: none"> <li>■ Main Menus are separated with Basic + Advanced Option</li> <li>■ Inter-relationship configuration in one page viewer</li> </ul>	<ul style="list-style-type: none"> <li>■ Each function has separate Menu, and Administrator configure inter-relationship between each function. ( Flexibility is Good, but Complexity is High)</li> </ul>
	<ul style="list-style-type: none"> <li>■ Dash Board Support In Main First Page for Overall System Information Check</li> </ul>	<ul style="list-style-type: none"> <li>■ N / A</li> </ul>
	<ul style="list-style-type: none"> <li>■ Easy an Simple Menu with Main Title Menu + Sub Title Menu</li> </ul>	<ul style="list-style-type: none"> <li>■ Tree Style Menu (drill down )</li> </ul>
Extra Application S/W embedding	<ul style="list-style-type: none"> <li>■ IVR editor function is embedding (IVR Scenario and Service Numbering Plan Working with WSMM)</li> </ul>	<ul style="list-style-type: none"> <li>■ Provide separated IVR editor Application program (Additional IVR Scenario and Service Numbering Plan working is needed)</li> </ul>
"Help"function	<ul style="list-style-type: none"> <li>■ Provide help link in WSMM viewer</li> </ul>	<ul style="list-style-type: none"> <li>■ N / A</li> </ul>
Access Level Control	<ul style="list-style-type: none"> <li>■ Separated Screen : Administration Configuration Part, Personal Configuration Part. ( user portal ) ( Example: personal information, voice mail, call forwarding setting and configuration, ... )</li> </ul>	<ul style="list-style-type: none"> <li>■ Mixed Type : Administration Configuration Screen + Personal Configuration Screen : Partly Separation, Partly Mixed</li> </ul>
External Interface	<ul style="list-style-type: none"> <li>■ Restful type HTTP API Support PBX core - Currently appx. 140 )</li> </ul>	<ul style="list-style-type: none"> <li>■ N / A</li> </ul>

# Overview

## **What`s New in WSMM** (Web based Smart Multimedia Manager)

- Simple Menu and Easy Configuration
- Provides Built-In IVR Scenario Editor and Service Configuration
- Provides easy-to-user IP-PBX System API Services and ways to integration with 3<sup>rd</sup> party systems
- Integrated voice line management such as **FXS, FXO, E1, GSM, 3G**
- **User portal** to configure personal information, call forwarding
- **Diagnostic tool** to analyze SIP Call flow, current status and problems for terminal and trunk

# System Requirement

## **WSMM** (Web based Smart Multimedia Manager)

- Windows XP, Vista, Windows 7, Windows Server 2000/2003
- Linux / Unix Platform
- Microsoft Internet Explorer 7.0 / 8.0 / 9.0
- Google Chrome / Mozilla Firefox / Safari / Opera
- Javascript + HTML supported browser ( Android, iPhone, iPad,... )

# Pure Web based Management

- Previous SMM can be operated only on Microsoft Internet Explore.
- Previous SMM needs long time to loading initial page from IPNext server.
- New WSMM can be operated on most of browsers such as Google Chrome / Mozilla Firefox / MS IE / Safari / Opera.
- New SWMM's initial loading time is much faster than previous SMM.

# Easy and Intuitive Operation

- For example, when adding an extension, previous SMM needs popup and navigating 6 screens across complex menus, but new WSMM needs 2 screens only for same operation
- Also, when adding complex trunk inbound routing setting, previous SMM needs more than 10 screens, but new WSMM needs 2 screens only for same operation
- New WSMM provides intuitive monitoring dash board.
- New WSMM has built-in web based IVR editor for easy editing IVR scenario.
- New WSMM provides powerful help with Getting Started Guide and Clustering Guide.

# User Portal

- New WSMM provides web based user portal which can be accessible by most of browsers.
- It provides user profile view and editing.
- It provides company directory tree view and call history with click to call feature.
- It provides mobile extension, find me, call forwarding setting for user.
- It provides voice mail box and click to listen.
- It provides conference room adding and operation.
- It provides Push-to-talk group adding and operation.



# APIs for Interworking

- Most of operations at WSMM are provided as Open Interface to other systems.
- It is based on HTTP protocol with RESTful type ( GET / POST / PUT / DELETE).

