

AP-SMP100 Smart Multimedia SoftPhone

High Performance Video Terminal Solution

Preliminary Product Overview

(Without notice, following described technical spec. can be changed)



AddPac Technology

Sales and Marketing

www.addpac.com

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Product Overview

AP-SMP100 Smart Multimedia SoftPhone

- IP based Video Phone Solution
- IP Video Broadcasting Terminal Service
- High-performance Video, Audio, and Voice Service
- Flexible Videoconferencing Deployment
- Firmware Upgradeable Architecture
- Video Solution with Outstanding Network Service Capability
- Audio/Video Privacy Protection

Product Highlights

AP-SMP100 Smart Multimedia SoftPhone



Video Conferencing
& V²oIP Telephony

MS-Window based
Soft-Phone

Support Call Signal
Via AddPac IP-PBX
Interworking

High-quality Image
VGA , 30fps
64Kbps to 4Mbps

State-of-art Signaling
SIP, H.323* Dual Stack

Built-In Smart Messenger
Function

High-end Video Codec
H.263, MPEG-4, H.264,JPEG

Advanced Video/Voice Traffic QoS

APOS™ Technology
Multimedia Signal Processing

Excellent Voice Quality
G.726/G.711

Video Conference Call
Support (AddPac External
MCU Inter-working)

A/V Broadcasting Terminal
Service

Benefits and Features

AP-SMP100 Smart Multimedia SoftPhone

- **MS-Window based Soft-Phone**
- **Smart Multimedia (Video/Voice) Soft-Phone**
- **IP Real-time Audio/Video Broadcasting Terminal Solution**
- **Built-In Smart Messenger Function**
- **Up to 30fps with VGA-Resolution(MPEG-4)**
- **Video Conference Call Support (AddPac External MCU Inter-working)**
- **Advanced Voice/Video Traffic QoS**
- **SIP, H.323* Signaling Support**
- **Support Various Call Signal via AddPac IP-PBX Inter-working**

Video Service and Features

AP-SMP100 Smart Multimedia SoftPhone

- **High-performance Video Codec Support**
  - H.263, MPEG-4, JPEG, and H.264
- **Powerful Image Resolution Support**
  - QCIF(176x144), CIF(352x288), QVGA(320x240), 4CIF and VGA
- **Up to 30fps with VGA Resolution(MPEG-4)**
- **64Kbps to 4Mbps Operating Video Traffic Bandwidth**
- **Rate Control for Video Traffic QoS**
  - Ensuring Optimized Quality
  - Frame Rate with Limited Bandwidth
- **High-end Error Resilient Against Various Packet Error**

Audio & Voice Service and Features

AP-SMP100 Smart Multimedia SoftPhone

- **VoIP based Signaling Protocol Support**
  - H.323, SIP Multiple Signaling Protocol Stack
- **High-performance Audio & Voice Codec Support**
  - Head Set : G.726, G.711
- **Enhanced QoS Management Features for Voice Traffics**

OSD Software Features

AP-SMP100 Smart Multimedia SoftPhone



OSD Software Features

AP-SMP100 Smart Multimedia SoftPhone



OSD Software Features

AP-SMP100 Smart Multimedia SoftPhone



OSD Software Features

AP-SMP100 Smart Multimedia SoftPhone



- 1 **File**
  - Edit Preference
  - Edit Call Manager
  - Set Audio Option
  - Set Video Option
  - Close
- 2 **View**
  - Dial Pad
  - Zoom In
  - Zoom Out
- 3 **Session**
  - Connect Call
  - End Call
  - Volume Up
  - Volume Down
  - Audio On/Off
  - Video On/Off
- 4 **Soft-Key**
  - Redial
  - Pickup
  - GroupPickup
  - CCBS
- 5 **Help**
  - About

6. **Configration** – 설정화면 실행버튼
7. **Dialpad** – 다이얼패드 실행버튼
8. **Video On/Off** – 통화중 영상화면 온/오프
9. **Audio On/Off** – 통화중 음성 온/오프
10. **Scale Up Down** – 영상화면 크기변경
11. **Split Screen** – 영상화면 분리버튼

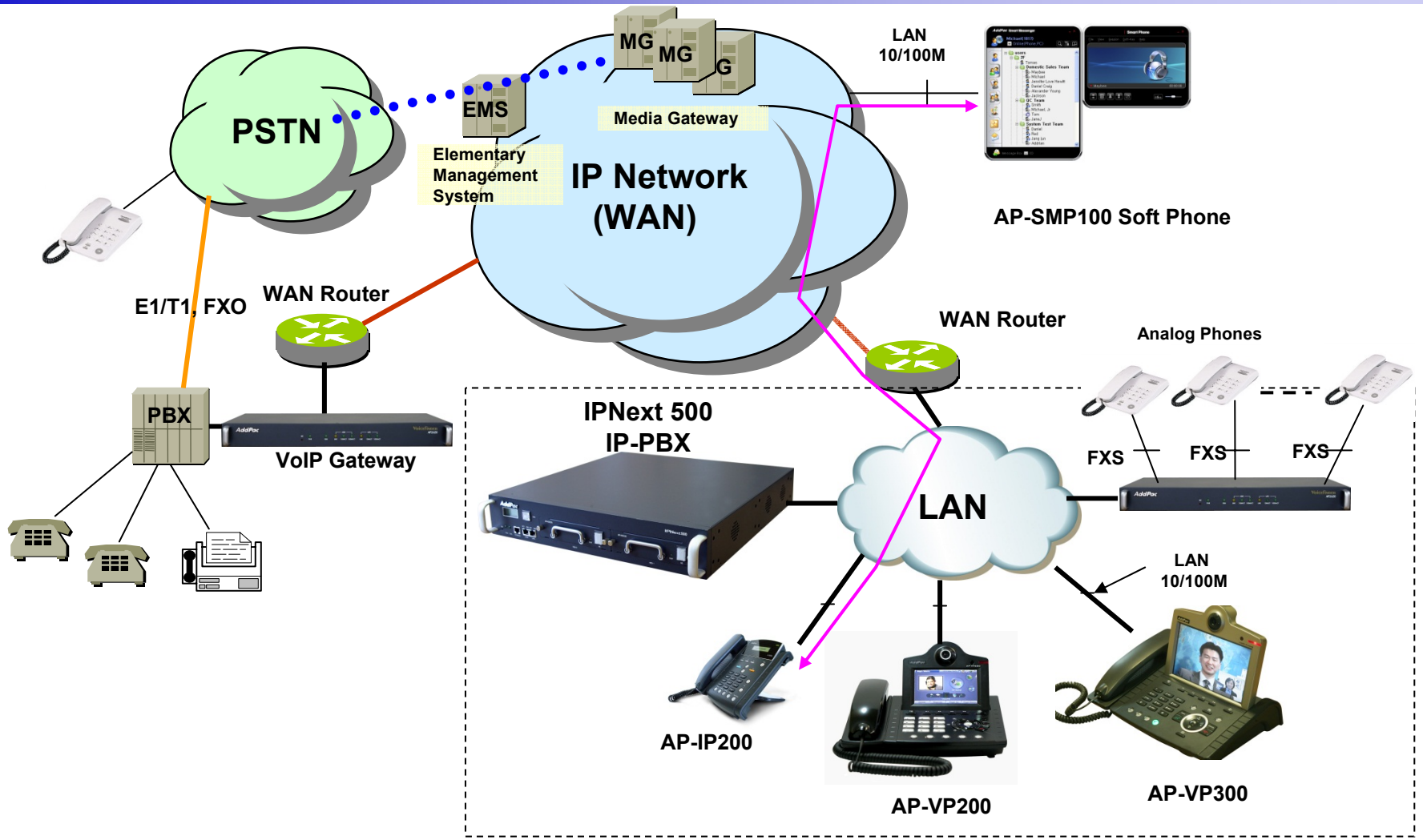
AP-SMP100 Smart Multimedia SoftPhone

Application Area

- IP-PBX Video Terminal (SIP, etc)
- Audio/Video Real-time Broadcasting
- Video Telephony
- Video Conference

Standard IP-PBX Application

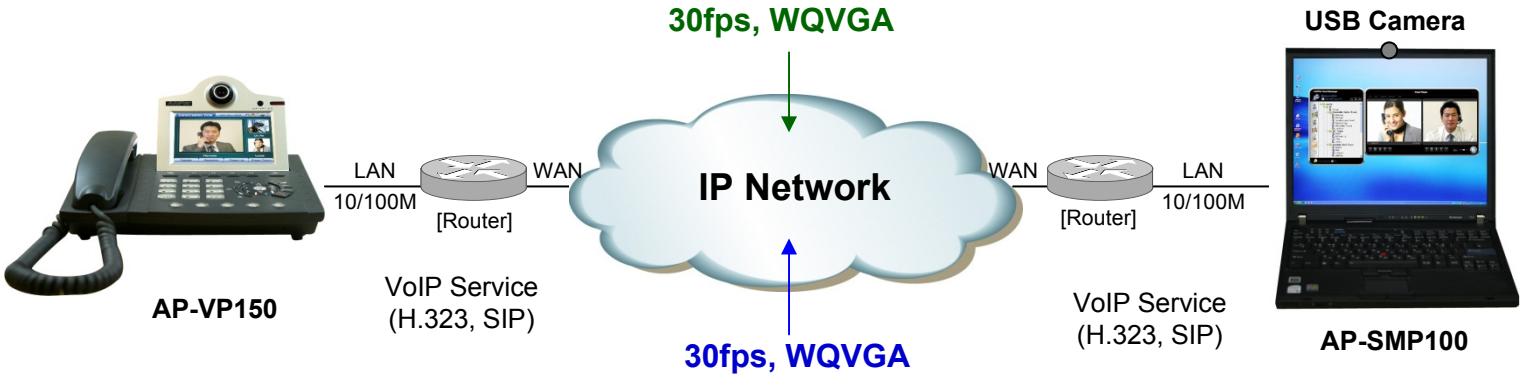
AP-SMP100 Smart Multimedia SoftPhone



Video Telephony Application

AP-SMP100 Smart Multimedia SoftPhone

Point-to-Point Video Service
(symmetric video quality)



Multimedia Service
(Video, Audio/Voice, and more…)

Ordering Information

- **AP-SMP100 Smart Multimedia SoftPhone**
- **Product Documents**
  - Install and Operation Guide (PDF)
- **Pricing**
  - AddPac Technology Regional Sales Manager
  - Authorized Sales and Marketing Representatives
  - Please Contact www.addpac.com

Thank you!

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Sales and Marketing

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