AP-SMP100™ Smart Multimedia SoftPhone

High Performance Video Terminal Solution

Preliminary Product Overview

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

AddPac Technology

2010, Sales and Marketing

Contents

- Product Overview

- Benefits and Features

- Video Service & Features

- Audio & Voice Service and Features

- OSD Software Features

- Application Area

- Ordering Information

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

AddPac

www.addpac.com

Product Highlights

Video Conferencing & V²oIP Telephony

A/V Broadcasting Terminal Service

MS-Window based Soft-Phone

Excellent Voice Quality G.726/G.711

Support Call Signal Via AddPac IP-PBX Interworking

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

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

APOS™Technology Multimedia Signal Processing

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

Advanced Video/Voice Traffic QoS

Built-In Smart Messenger Function

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

AddPac

www.addpac.com

4

Benefits and Features

- **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

- **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**

AddPac

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

OSD Software Features

AP-SMP100 Smart Multimedia SoftPhone

OSD Software Features

AP-SMP100 Smart Multimedia SoftPhone

AddPac

OSD Software Features

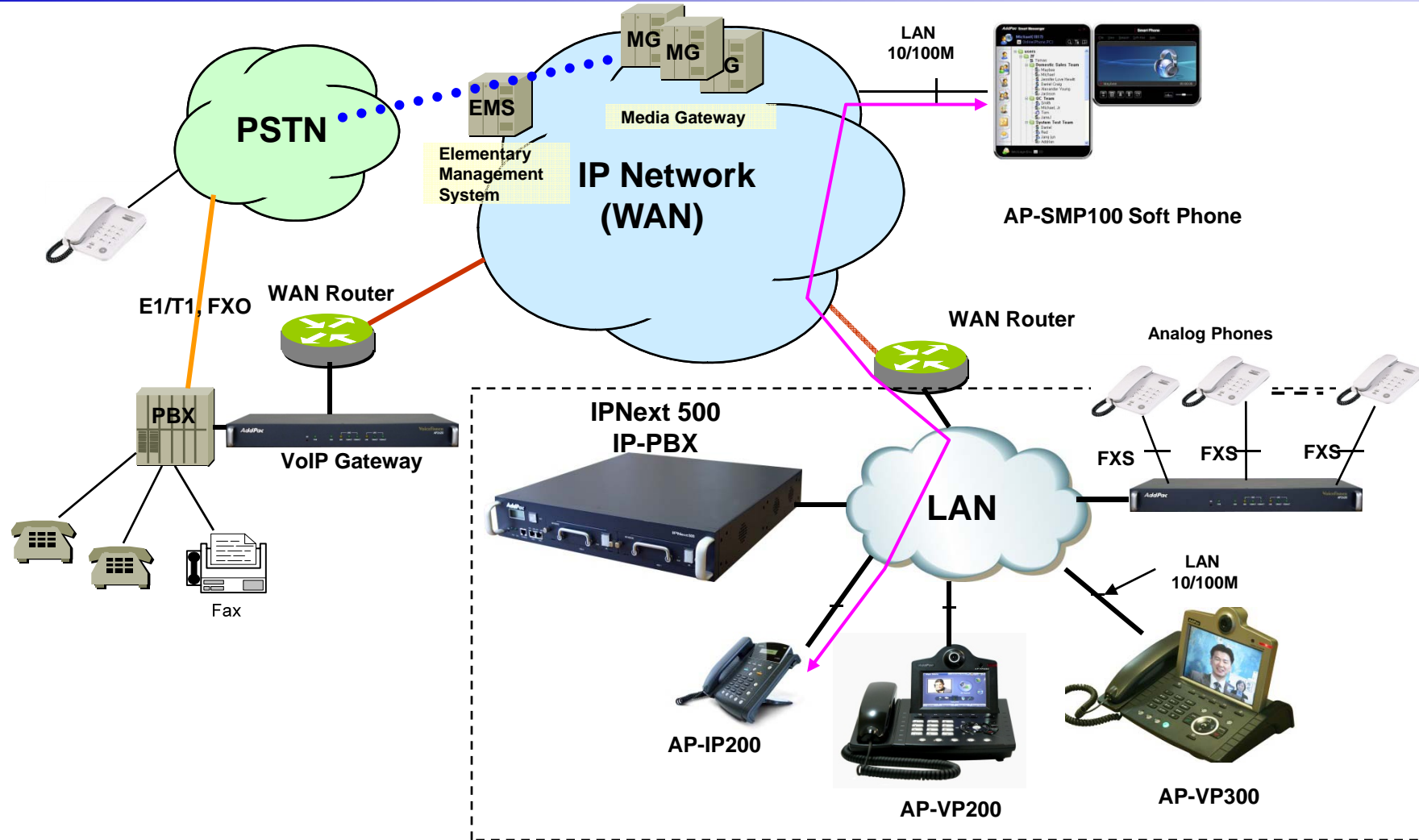## AP-SMP100 Smart Multimedia SoftPhone

AP-SMP100 Smart Multimedia SoftPhone

Application Area

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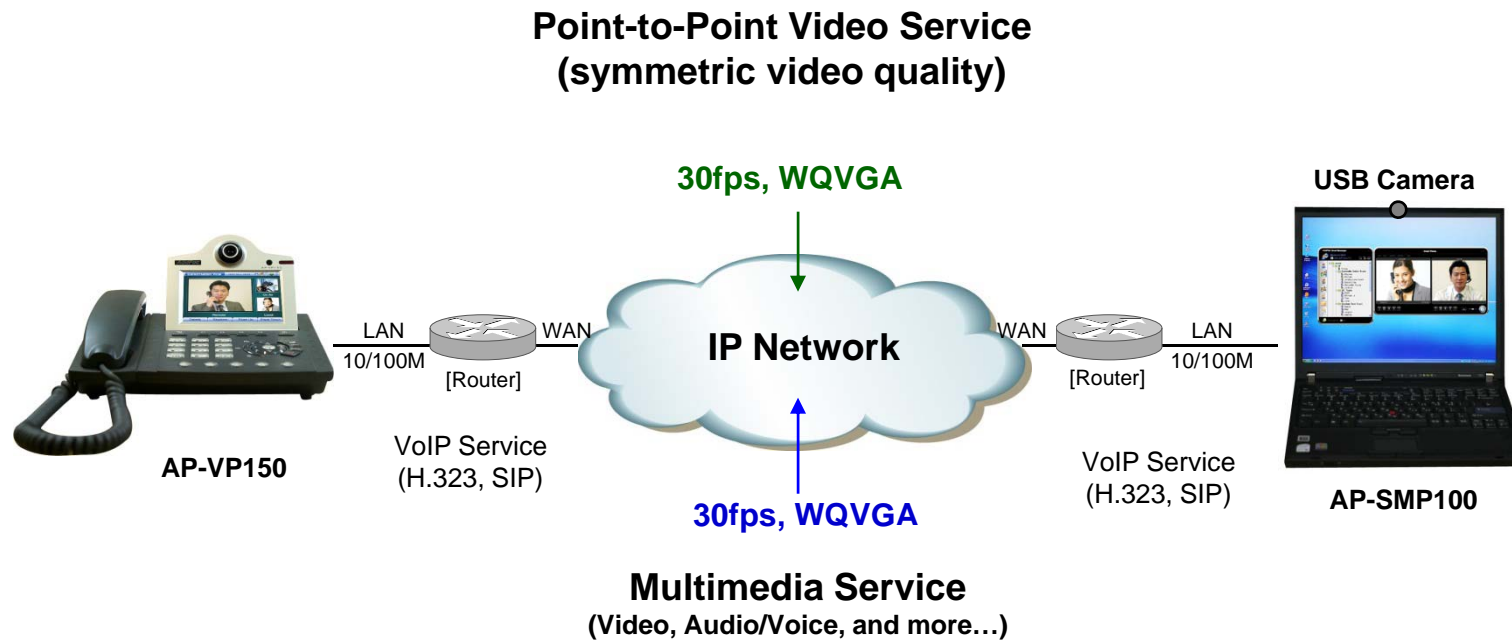- Video Telephony
- Video Conference

Standard IP-PBX Application

AP-SMP100 Smart Multimedia SoftPhone

AddPac

Video Telephony Application

AP-SMP100 Smart Multimedia SoftPhone

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

30fps, WQVGA

USB Camera

LAN
10/100M
[Router]
WAN

IP Network

WAN
LAN
10/100M
[Router]

VoIP Service
(H.323, SIP)

AP-VP150

30fps, WQVGA

VoIP Service
(H.323, SIP)

AP-SMP100

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

AddPac

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

AddPac

Thank you!

AddPac Technology Co., Ltd.
Sales and Marketing

Phone +82.2.568.3848 (KOREA)
FAX +82.2.568.3847 (KOREA)
E-mail : sales@addpac.com

AddPac