AP-EIP70

Emergency Call IP Phone
for Outdoor Application

High Performance Emergency Call IP Phone Solution

AddPac Technology

2014, Sales and Marketing

Contents

- Product Overview

- Hardware Specification

- Software Service

- Audio & Voice Service and Features

- Network Service and Features

- Application Area

- Ordering Information

Product Overview

- High Performance Emergency Call IP Phone Solution
- Emergency Call IP Phone Solution for Outdoor Application
- Water Proof Function Support
- Full Duplex Voice Communication
- One(1) 10/100Mbps Fast Ethernet
- PoE(Power over Ethernet) Support
- High Quality Speaker Phone Features
- SIP VoIP Signaling Stack Embedded
- Powerful Acoustic Echo Canceller Chip Embedded
- Optional External Audio In/Out Interface Support for Noisy Street Installation
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- Advanced Voice QoS Mechanism
- Die-Casting STILL Chassis

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Product Highlights

AP-EIP70 Emergency Call IP Phone

**Outdoor
Emergency Call IP Phone Solution**

Emergency Button & Speaker Phone

Internal MIC & SPEAKER

**Excellent Voice Quality
G726/711/G.729/G.723 etc
High Quality Speaker Phone
& Sound**

**High Performance RISC CPU
(Embedded DSP for Codec)**

비 상 호 출
EMERGENCY

호출버튼
CALL

AddPac

AP-EIP70

**Full Duplex,
Acoustic Echo Canceller**

**Various Call Control
Scenario Support (IP-PBX)**

**APOS^{TM}Technology
Network Protocol**

**State-of-art Signaling
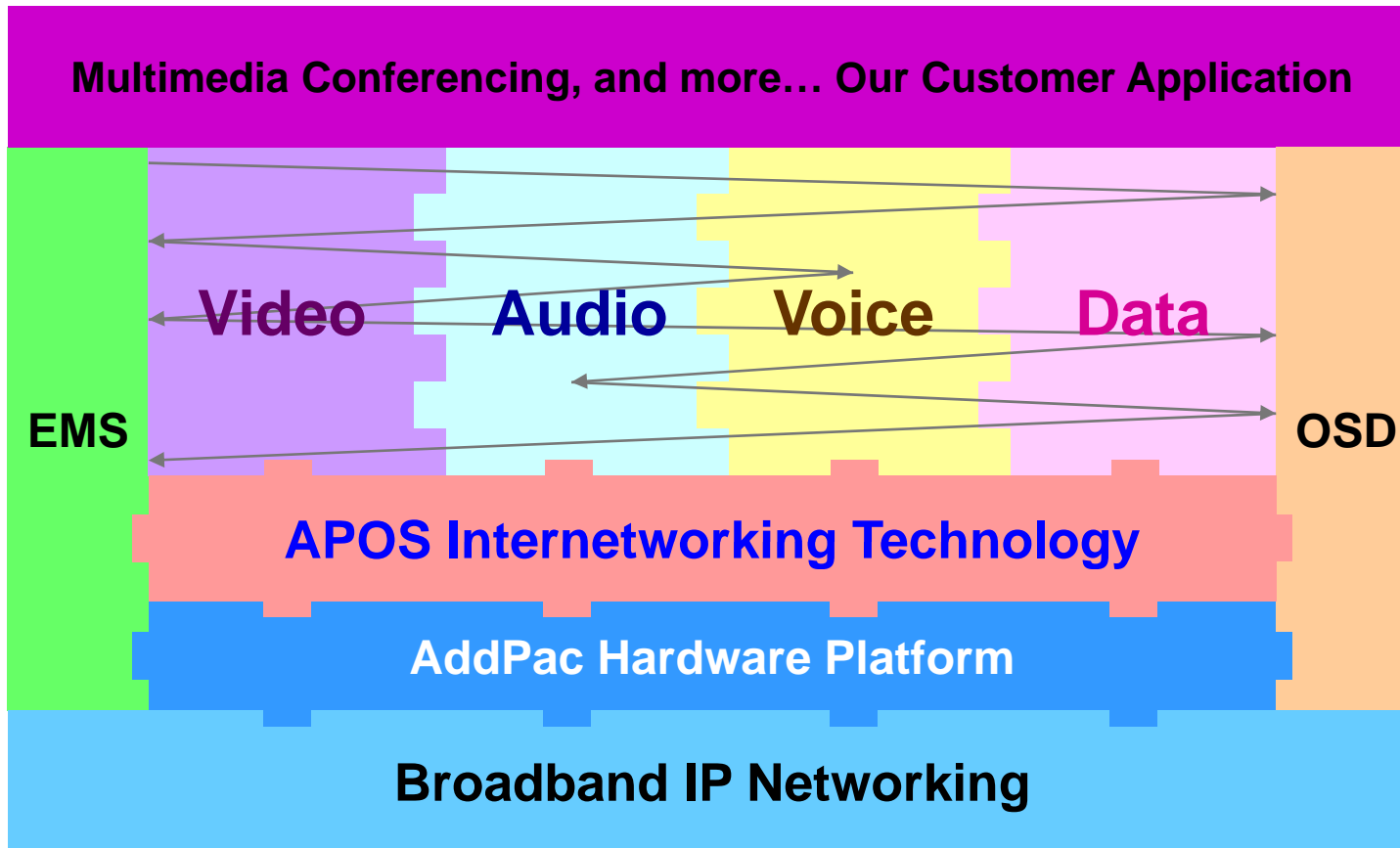SIP Stack**

**IP based Network Protocol
& Video/Voice Traffic QoS**

**Broadband IP Networking
With a 10/100Mbps Ethernet**

Power over Ethernet Support

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4

Multimedia Service

Multimedia Conferencing, and more… Our Customer Application

Video **Audio** **Voice** **Data**

EMS

OSD

APOS Internetworking Technology

AddPac Hardware Platform

Broadband IP Networking

- APOS : AddPac Internetworking Operating System
- OSD : On- Screen Display
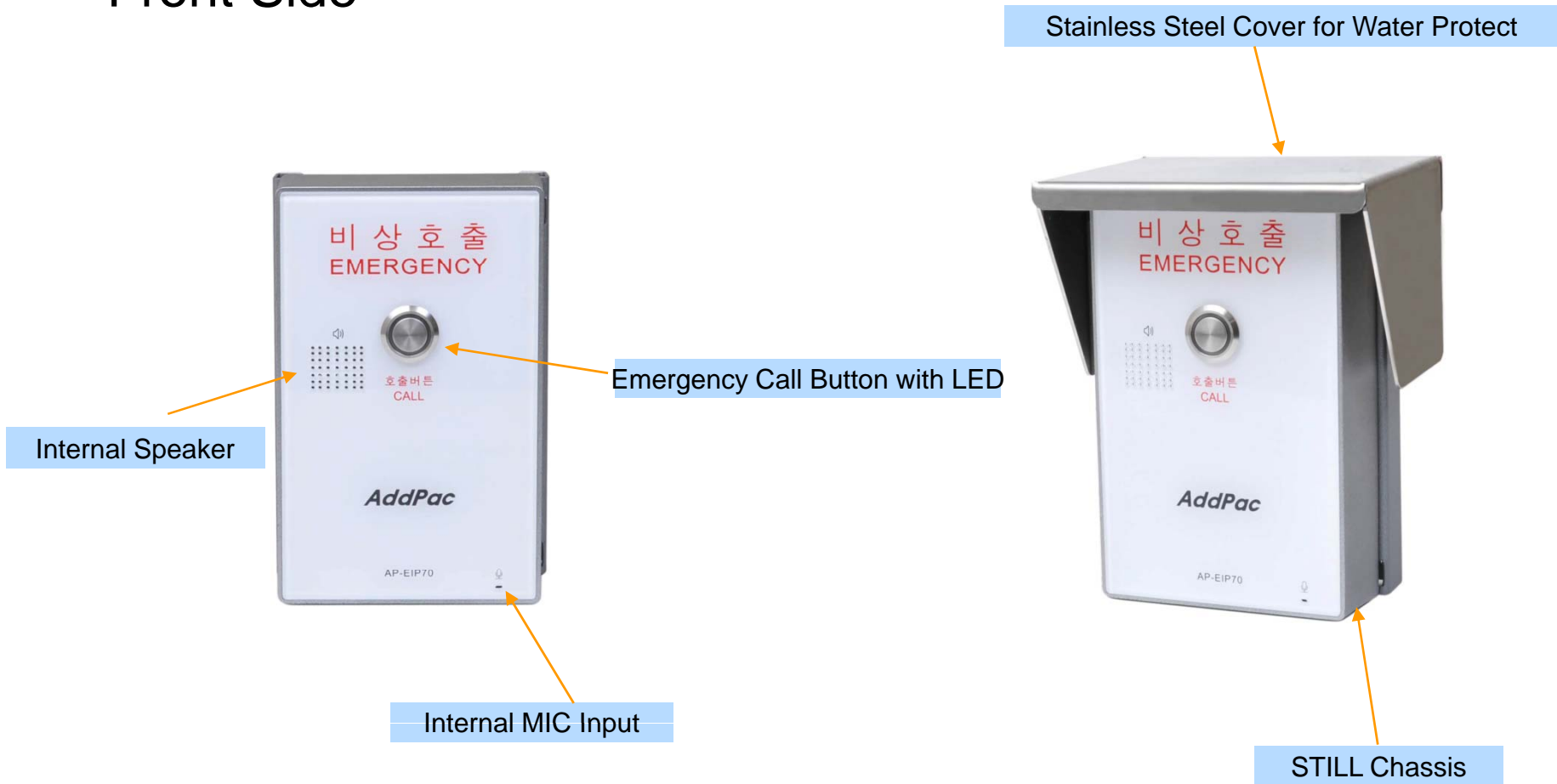- EMS : Element Management System

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Hardware Specification

- RISC+DSP Microprocessor Computing Power
- Audio and Voice Interface
  - Internal MIC
  - Internal Speaker
- Emergency Call Button & LAMP
- Network Interface
  - One(1) 10/100Mbps Fast Ethernet
- Alarm & Relay Out Interface
- RS232/RS485 Interface
- External RCA Audio Line Out and MIC In (back side)
- Power Supply
  - Power over Ethernet (Option)
  - External Power Adaptor
- Die-Casting STILL Chassis (Option)

Hardware Specification

AP-EIP70 Emergency IP Phone

Front Side

Stainless Steel Cover for Water Protect

Emergency Call Button with LED

Internal Speaker

Internal MIC Input

STILL Chassis

Hardware Specification

Back Side

Backside Wall Mount Bracket

Rubber Cover for Water Protect

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Hardware Specification

Back Side

RS485

RS232

2 Alarm,2 Relay Out

Option : Line Out

Option : MIC In

LAN Port

Power Input : Terminal Block 12V 1A

Hardware Specification

Power Supply

Terminal Block

12V 1A Power Adaptor
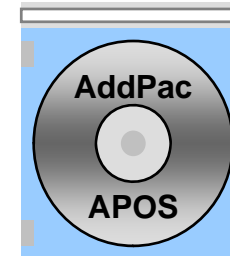
Example

Software Service

- Built-in AddPac APOS Internetworking Software
  - Scalability, Functionality, and Stability Features
  - Audio Traffic QoS Control
- Programmable Video, Audio, and Voice Services
  - Audio, and Voice Codec
- Firmware Upgradeable Architecture
- Industry Standard IP based Network Protocol Features

Network Service and Features

AP-EIP70 Emergency Call IP Phone

- Network Managements
  - Standard SNMP Agent (MIB v2) Support
  - Remote Management using Console, Telnet
  - Web based Management using HTTP Server Interface
- Security Functions
  - Standard & Extended IP Access List
  - Enable/Disable for Specific Network Protocols
  - Multi-level User Account Management
  - Auto-disconnect for Telnet/Console Sessions
  - PPP User Authentication Supports (PAP & CHAP)
- Operation & Managements
  - System Performance Analysis for Process, CPU, Connection Interface
  - Debugging, System Auditing, and Diagnostics Support
  - System Booting and Auto-rebooting with Watchdog Feature
  - System Managements with Data Logging
 - IP Traffic Statistics with Accounting

Network Service and Features

- Network Managements
    - DHCP Server & Relay Functions
    - Network Address Translation (NAT) Function
    - Port Address Translation (PAT) Function
    - Transparent Bridging (IEEE Standard) Function
        - Spanning Tree Bridging Protocol Support
        - Remote Bridging Support
        - Concurrent Routing and Bridging Support
    - Cisco Style Command Line Interface (CLI)
    - Network time Protocol (NTP) Support

Standard IP-PBX Application

AP-EIP70 Emergency Call IP Phone
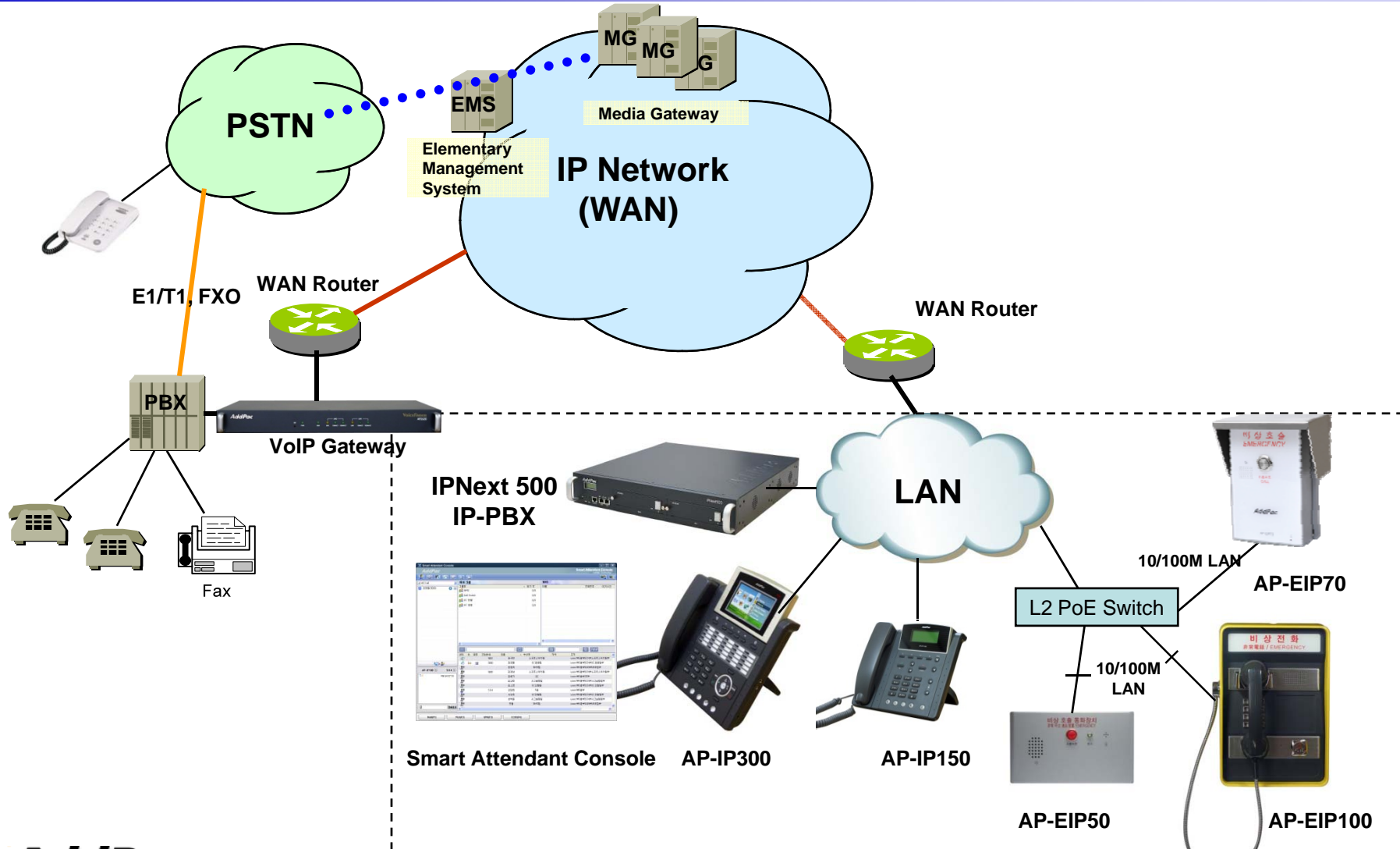
Ordering Information

- AP-EIP70 Emergency IP Phone Hardware
  - AP-EIP70 Emergency Call IP Phone Main Body
  - RISC Microprocessor with Embedded DSP Architecture
  - Internal Speaker, MIC
  - Emergency Call Button
  - One(1) 10/100Mbps Fast Ethernet
- Built-in APOS Internetworking Software for AP-EIP70
- Including 1 Year Hardware Warranty
- Product Documents
  - Install and Operation Guide (PDF)
- Pricing
  - AddPac Technology Regional Sales Manager
  - Authorized Sales and Marketing Representatives
  - Please Contact www.addpac.com

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Thank you!

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