

AP-VCPP™ Video Conference Provision Platform

High Performance AddPac Video Conference, Communication Solution



AddPac

AddPac Technology

2005, Sales and Marketing

AP-VCPP Video Conference Provision Platform

- Product Overview
- Product Specifications
- Video Conference Network Diagram



AP-MC1000



AP-VG1000



AP-VP300

Product Overview

AP-VCPP Video Conference Provision Platform

- IP based Video Conference Solution
- MCU and Video Communication Terminals
- High-performance Video, Audio, and Voice Service
- Firmware Upgradeable Architecture
- Video Conference Solution with Outstanding Network Service Capability

AP-VCPP Components

- **AP-MC5000* Hardware Video MCU**
- **AP-MC1000 Hardware Video MCU**
- **AP-VG2000* Video Gateway (Dual Monitor)**
- **AP-VG1000 Video Gateway**
- **AP-VP300 High Performance Video Phone**
- **Future Plan : Window based Audio/Video Soft Phone***



AP-MC1000 Video MCU

- Embedded Platform & Rack Type
- High-End 64bit RISC Embedded Processor
- Two(2)Independent Fast Ethernet Interface
- Two (2) Module Slot for MCU and Network Card
- Programmable High-End DSP based MCU Module
- H.263, MPEG-4, H.264* Video Codec
- G.711, G.726, MP3*, etc
- Audio and Video Mixing
- Support Various Type of Conference Model and System
- View Configuration



AP-VG2000 Video Gateway

- High-End Video Communication Solution
- **MCU Function Embedded**
- High-End 64bit RISC Embedded Processor
- Programmable High-End DSP for AV Codec
- Two(2)Independent Fast Ethernet Interface
- H.263, MPEG-4, H.264 Video Codec
- G.711, G.726, MP3,etc
- 1-Port FXS Port and Dual Monitor Support
- Support Various Type of Conference Model and System
- View Configuration and Cascade



AP-VG1000 Video Gateway

- High-End Video Communication Solution
- High-End 64bit RISC Embedded Processor
- Programmable High-End DSP for AV Codec
- Two(2)Independent Fast Ethernet Interface
- H.263, MPEG-4, H.264* Video Codec
- G.711, G.726, MP3,etc
- 1-Port FXS & PSTN backup Port
- Dual Monitor Emulation



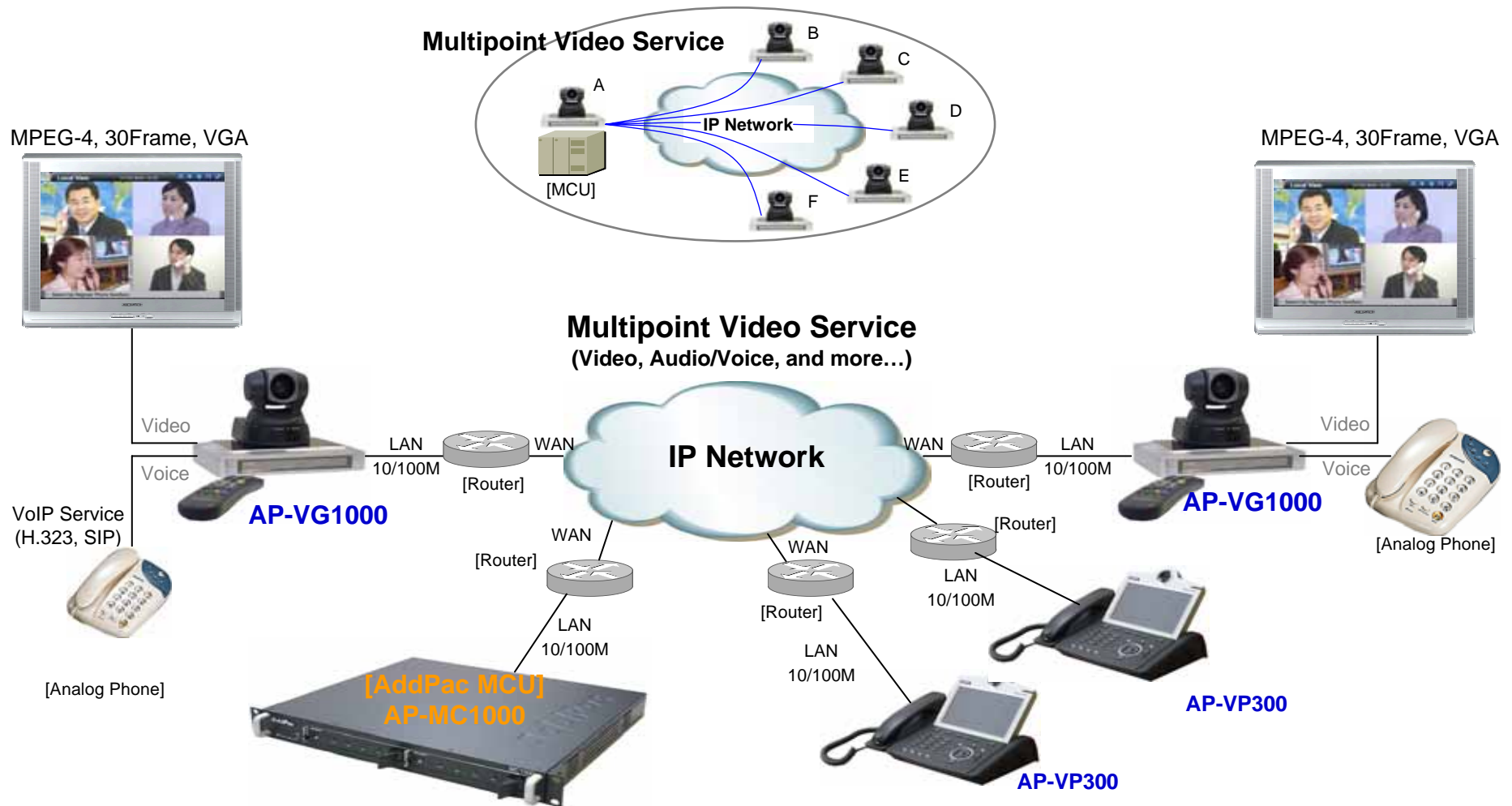
AP-VP300 Video Phone

- **7 Inch LCD Display, Touch Screen**
- **External Video Interface**
 - Composite (RCA) Video In/Out, S-Video Out
 - Audio (RCA) In/Out
- **High-performance Video Codec Support**
 - H.263, MPEG-4, JPEG, and H.264
- **Powerful Image Resolution Support**
 - QCIF(176x144), CIF(352x288), QVGA(320x240), and VGA(640x480)
- **Up to 30fps at 1Mbps with VGA-Resolution(MPEG-4)**
- **Video Conference Call Support (AddPac MCU Inter-working)**
- **SIP, H.323 Signaling Support**
- **Rate Control for Video Traffic QoS**
 - Ensuring Optimized Quality
 - Frame Rate with Limited Bandwidth
- **High-end Error Resilient Against Various Packet Error**



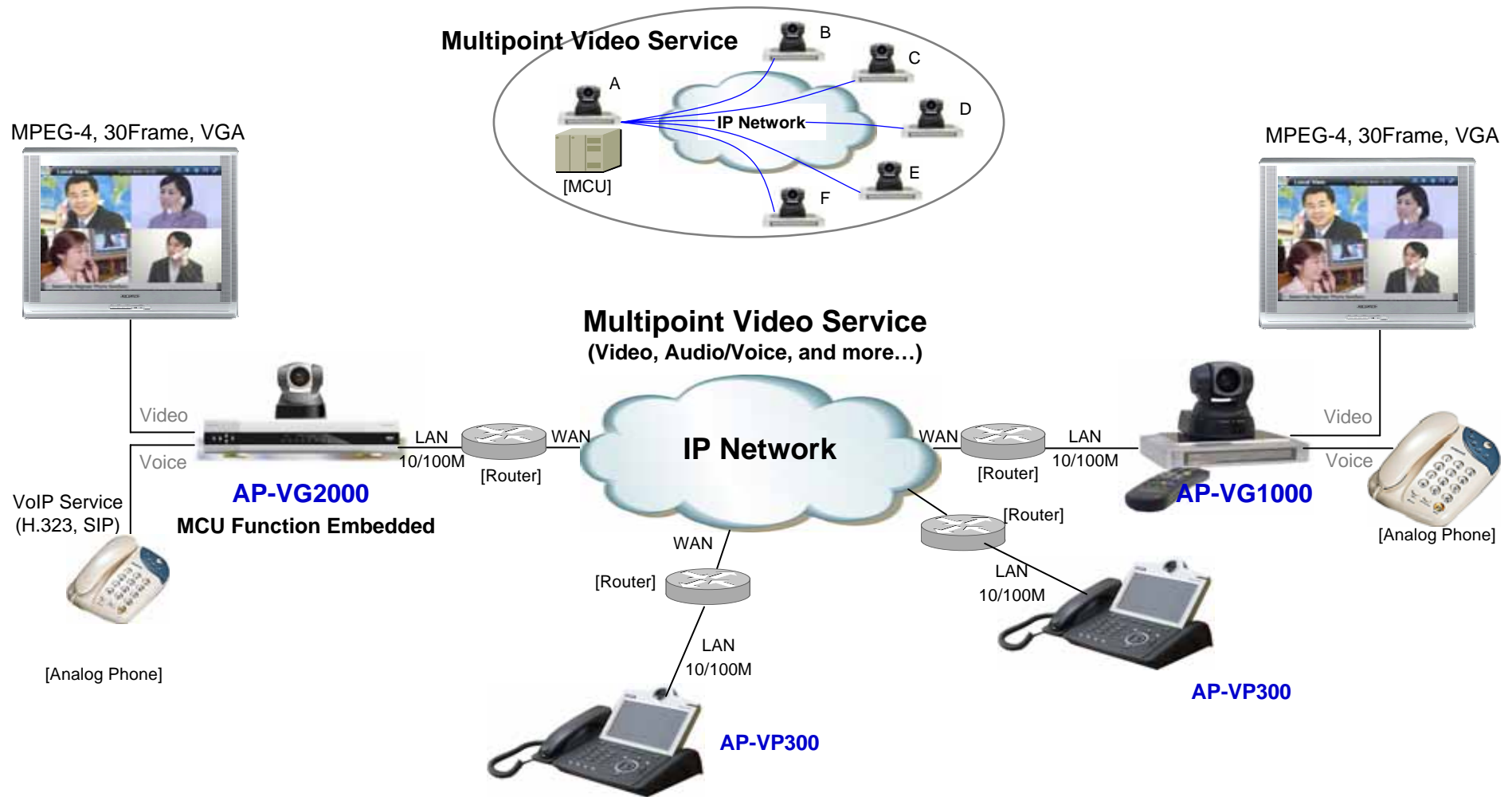
Video Conference Network Diagram

AP-VCPP Video Conference Provision Platform



Video Conference Network Diagram

AP-VCPP Video Conference Provision Platform



AP-VCPP Video Conference Provision Platform

Thank you!

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