

AP-SVC200 SD

Video Conference Equipment

High Performance Full HD Video Conference Solution



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

AddPac

AddPac Technology

Sales and Marketing

www.addpac.com

Contents

- Product Overview
- Benefits and Features
- Hardware Specification
- Multimedia Service
- Software Service
- Network Service and Features
- OSD Software Features
- Application Area
- Ordering Information



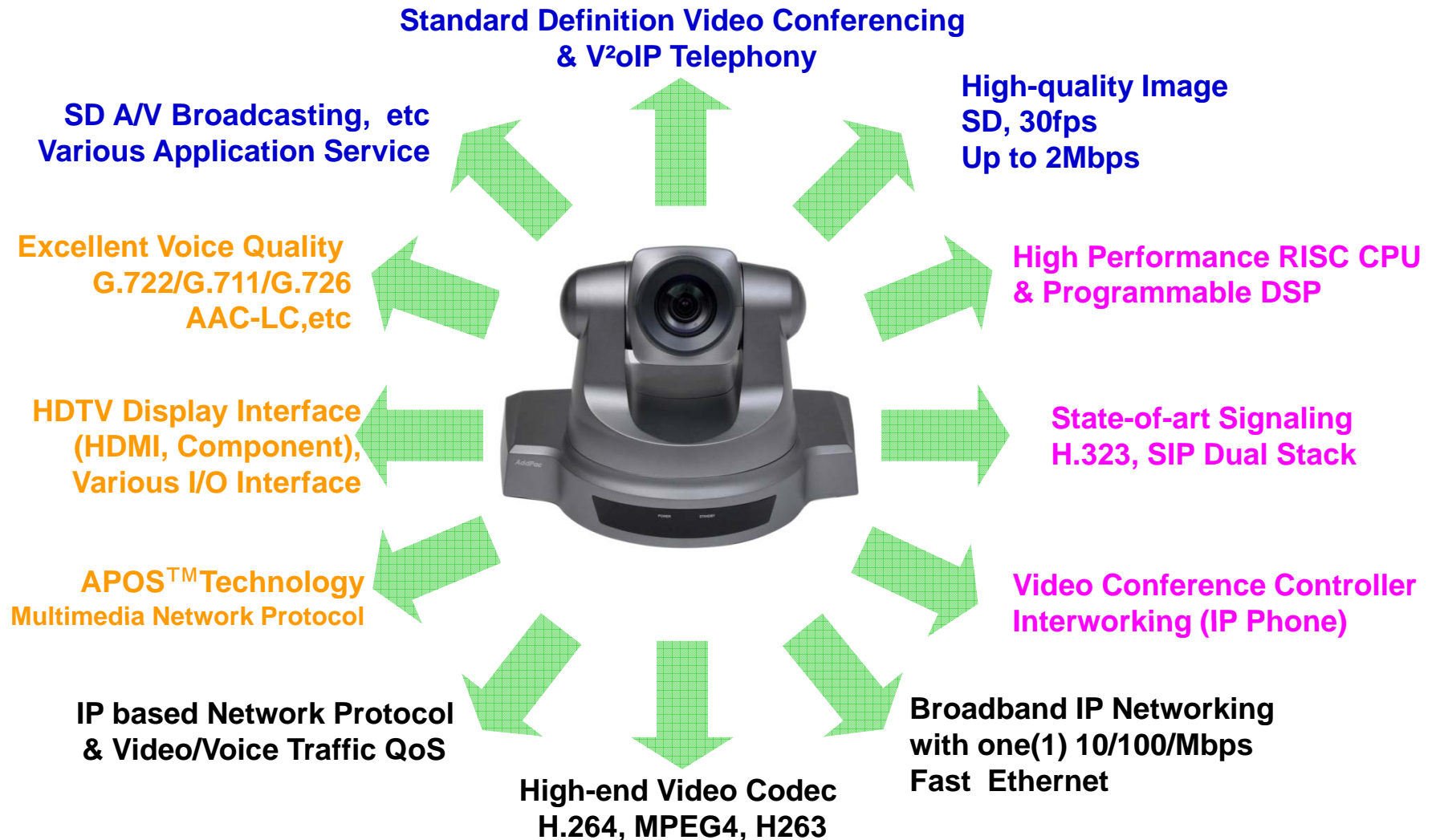
Product Overview

AP-SVC200 SD Video Conference Equipment

- IP based Video Conference Solution
- Built-In SD Camera Support
- CCD Camera Sensor
- Various Video Format Support
- PAN/TILT/Zoom Housing Features
- Optical 37 x Zoom Camera
- H.263, MPEG4, H.264 Video Codec Support
- H.323, SIP VoIP Signaling Support
- High-performance Video, Audio, and Voice Service
- Flexible Videoconferencing Deployment
- Firmware Upgradeable Architecture
- Video Solution with Outstanding Network Service Capability
- Audio/Video Privacy Protection

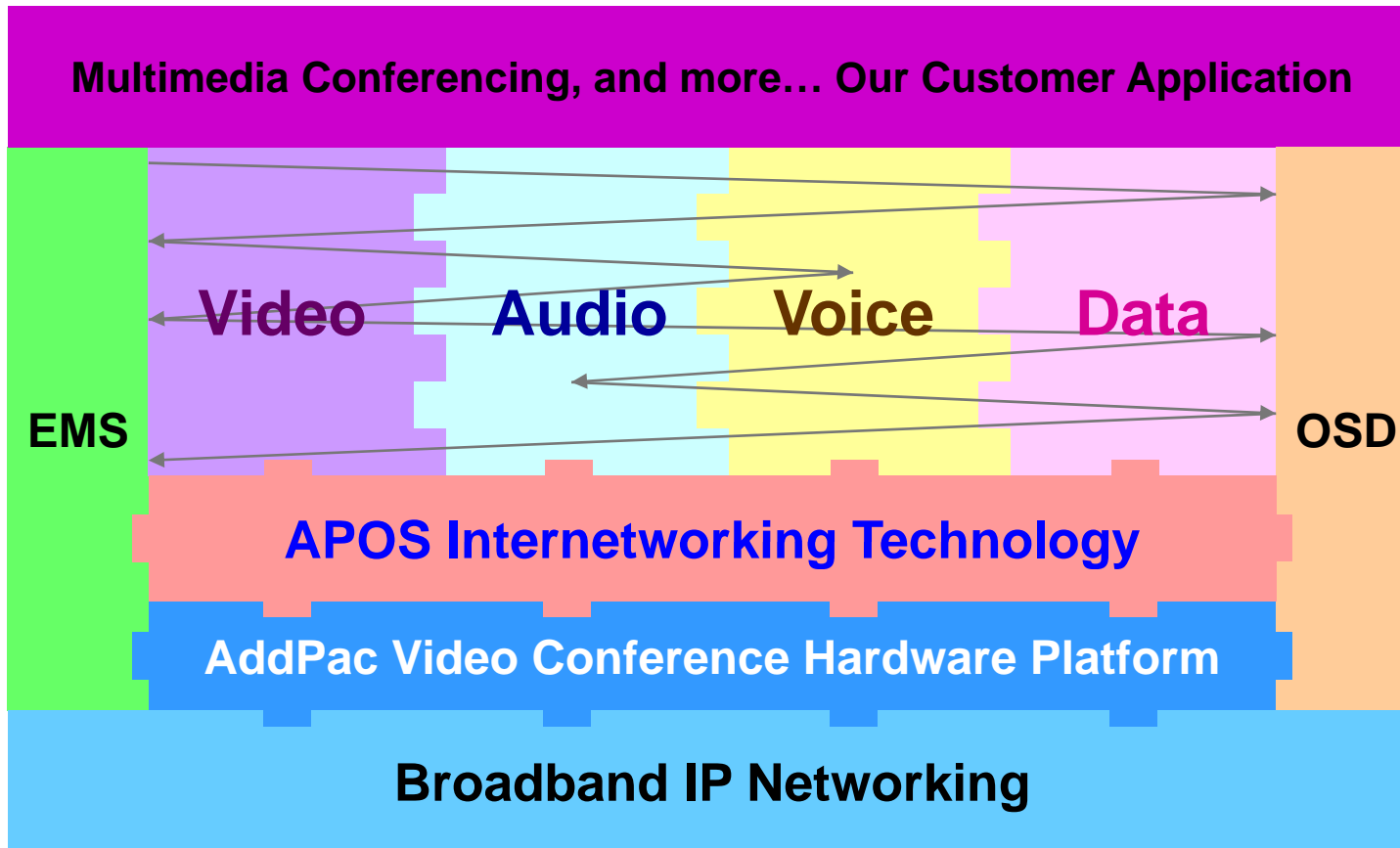
Product Highlights

AP-SVC200 SD Video Conference Equipment



Multimedia Service

AP-SVC200 SD Video Conference Equipment



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

Benefits and Features

AP-SVC200 SD Video Conference Equipment

- Various Video Output Interface
 - Composite (RCA) , Component (Y, Pb, Pr), HDMI
- High-performance Video Codec Support
 - H.264, MPEG4, H.263
- Powerful Image Resolution Support
 - CIF(352x288), QVGA(320x240), HVGA(640x240), VGA(640x480), 4CIF(704x576)
- Up to 30fps with SD-Resolution(H.264)
- HD Display via HDMI or Component Video Output Interface
- Video Conference Call Support (External MCU)
- 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

Hardware Specification

AP-SVC200 SD Video Conference Equipment

High
Performance
CPU

High-end
DSP

- High-end Programmable DSP Hardware Architecture
- Video Output Interface
 - Composite RCA Out, Component Out, HDMI Out
- Audio Interface
 - Stereo RCA Type Audio Output Connector (Left, Right)
 - Stereo Audio Input(3.5mm) for External MIC input
- Network Interface
 - One(1) 10/100Mbps Fast Ethernet(RJ45)
 - One(1) RS-232C Interface (RJ45) for Console
- USB Interface
 - USB 2.0 Interface for Mouse, etc
- Voice Interface
 - FXS Interface for Analog Phone, Analog Conference Phone, etc

Hardware Specification

AP-SVC200 SD Video Conference Equipment

High
Performance
CPU

High-end
DSP

- Camera Specification
 - ¼ Inch, Super HAD Color CCD
 - NTSC : 768(H) x 494(V), PAL : 752(H) x 583 (V)
 - Auto Focus 27 x Optical Zoom
 - PELCO-D Control Protocol
 - Preset
- IR Interface for Remote Control (Remocon)
- Power ON/OFF Switch

Hardware Specification

AP-SVC200 SD Video Conference Equipment

High
Performance
CPU

High-end
DSP



IR Sensor & Status Indication Area

AddPac

www.addpac.com

Hardware Specification

AP-SVC200 SD Video Conference Equipment

High Performance
CPU

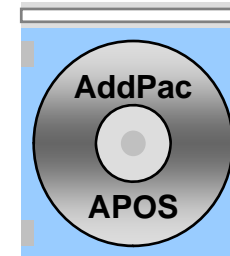
High-end
DSP



Software Service

AP-SVC200 SD Video Conference Equipment

- Built-in APOS Internetworking Software
 - Scalability, Functionality, and Stability Features
 - Video Traffic QoS Control
- Programmable Video, Audio, and Voice Services
 - Video Codes, Audio, and Voice Codec
- Firmware Upgradeable Architecture
- OSD (On-screen Display) Function Support
- Industry Standard IP based Network Protocol Features



Network Service and Features

AP-SVC200 SD Video Conference Equipment

- **Basic Routing**
 - Static Routing (IPv4)
 - Static / DHCP / PPPoE
 - VRRP (Virtual Redundancy Routing Protocol)
- **Network Management**
 - SNMPv2/SNMPv3 Support
 - Standard & Enterprise SNMP MIB Support
 - Web Based Management using HTTP/HTTPS
 - Console / Telnet / Rlogin / SSH Interface
- **Security Function**
 - Standard & Extended IP Access List
 - HTTPS / SSH Interface
 - Auto-disconnect Telnet/Console Session
 - Access Control for Local Service (FTP/Telnet/HTTP.)
 - Enable/Disable Network Services
 - Multi-Level User Account Management

Network Service and Features

AP-SVC200 SD Video Conference Equipment

- Operation & Management
 - Configuration Backup & Restore for APOS Managements
 - Use Multiple APOS™ and Configuration
 - Auto Upgrade via HTTP/HTTPS
 - Debugging, System Auditing, and Diagnostics Support
 - FTP/TFTP/Telnet/SSH Server and Client
 - HTTP Server
 - Remote logging using Syslog
 - Local System Logging (Local HDD model)
 - RADIUS Authentication / Account
- Other Scalability Features
 - Network time Protocol (NTP) Support
 - Cisco Style Command Line Interface (CLI)
 - DHCP Server & Relay Functions
 - DNS Server

OSD Software Features

AP-SVC200 SD Video Conference Equipment OSD Service

Conversation View 12/01 Mon 18:02

Remote Local

GroupPark Hold Transfer More

AddPac
Smart VP-Phone Series

Phonebook Tool Box AV Setup

Network & Call Applications Remote Setup

Volume Display Video Codec Audio Codec Bandwidth

Speed Dial 12/01 Mon 18:02

1	Tom	2	Michael
2	John	4	Daniel
5	Brown	6	Wilson
7	Rachel	8	James

John Mayer

011-456-7890 MPEG-4

172.16.39.20 G.711

GroupPark Hold Transfer More

Auto Upgrade 12/01 Mon 18:02

1	URL 주소	172.16.30.1
2	로그인 이름	Michael
3	로그인 암호	*****
4	재시도 성공(일)	
5	재시도 간격(분)	
6	서버 포트	

ENG A 2 ABC 3 DEF 4 GHI 5 JKL 6 MNO 7 PQRS 8 TUV 9 WXYZ

GroupPark Hold Transfer More

AP-SVC200 SD Video Conference Equipment

Application Area

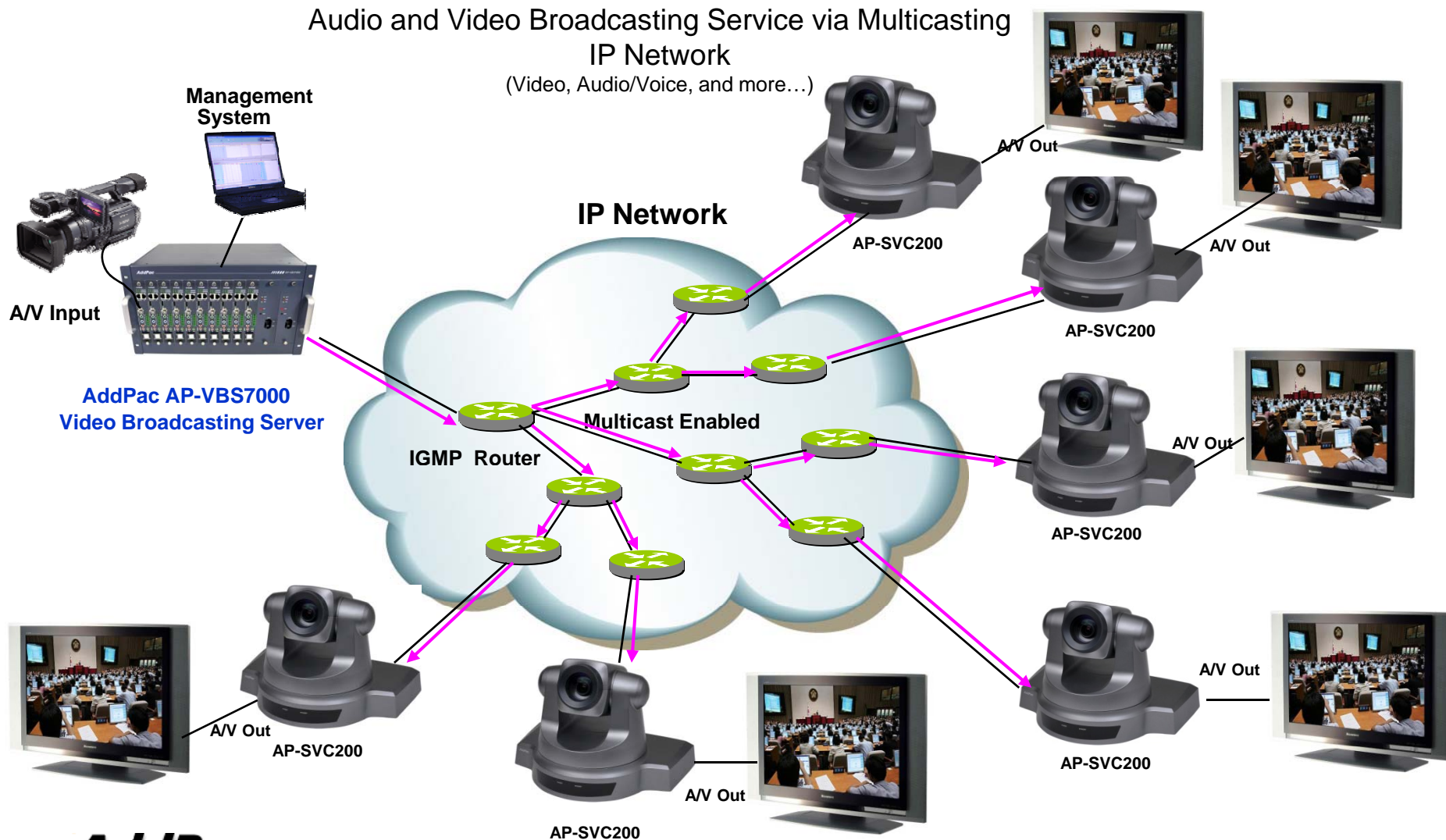
- Audio/Video Real-time Broadcasting
- Video Telephony
- Video Conference



Audio/Video Real-time Broadcasting

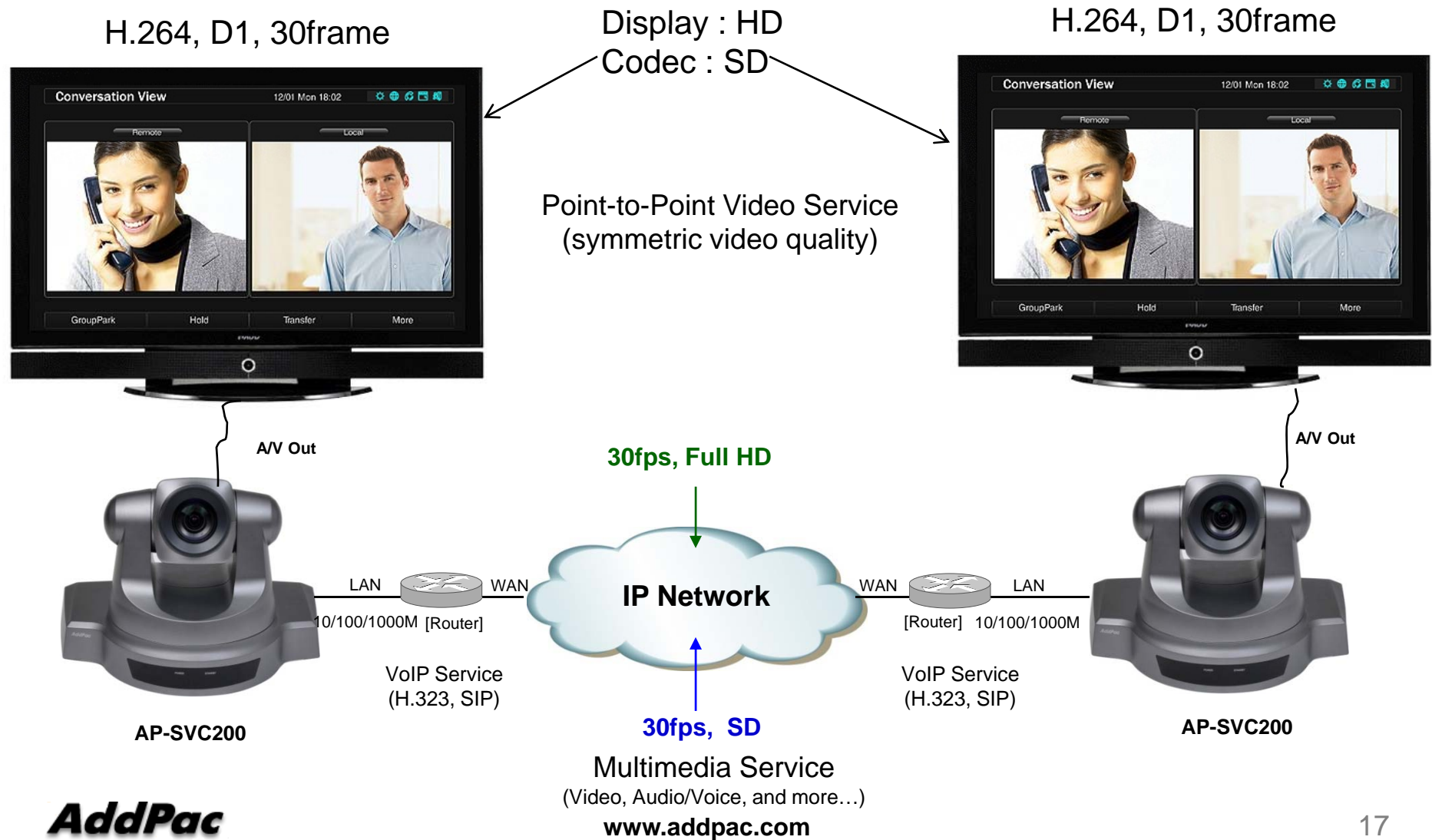
AP-SVC200 SD Video Conference Equipment

Audio and Video Broadcasting Service via Multicasting
IP Network
(Video, Audio/Voice, and more...)



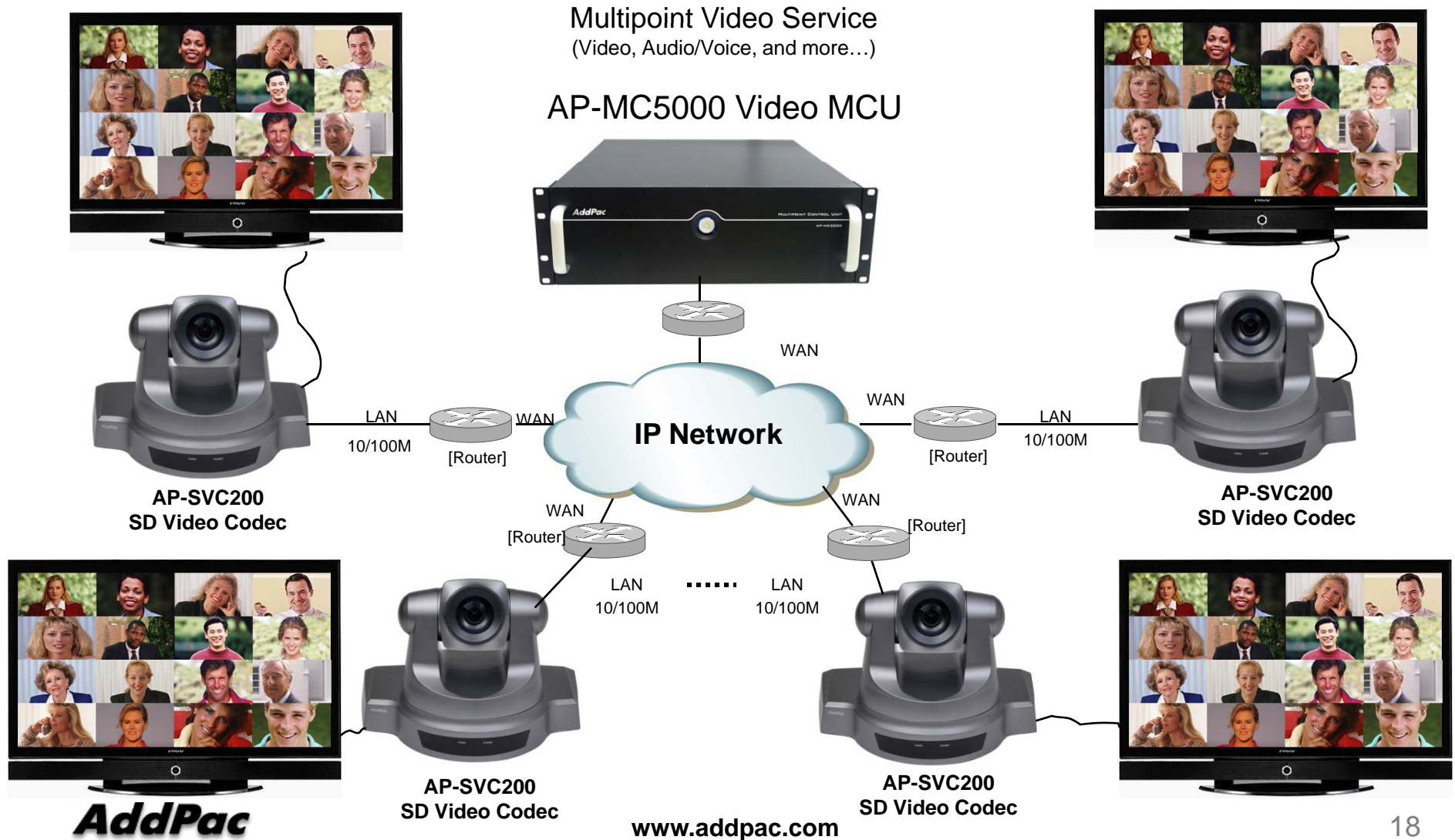
Video Telephony Application

AP-SVC200 SD Video Conference Equipment



Video Conference

AP-SVC200 SD Video Conference Equipment



Ordering Information

- AP-SVC200 SD Video Conference Equipment Hardware
 - AP-SVC200 SD Video Conference Equipment
 - Including Network Cable Set & Power Supply Cable, etc.
- Built-in APOS Internetworking Software for AP-SVC200
- 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



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