

AP-HCC2000

MCU Built-In Two(2)-Channel Full HD Video Conference Codec

High Performance MCU Built-in Full HD Video Conference Solution



AP-MP100
AEC Microphone



AP-HCC2000
Full HD Video Codec



AP-HDC100
Full HD
Camera

Video Conference &
Video Broadcasting

AddPac

AddPac Technology

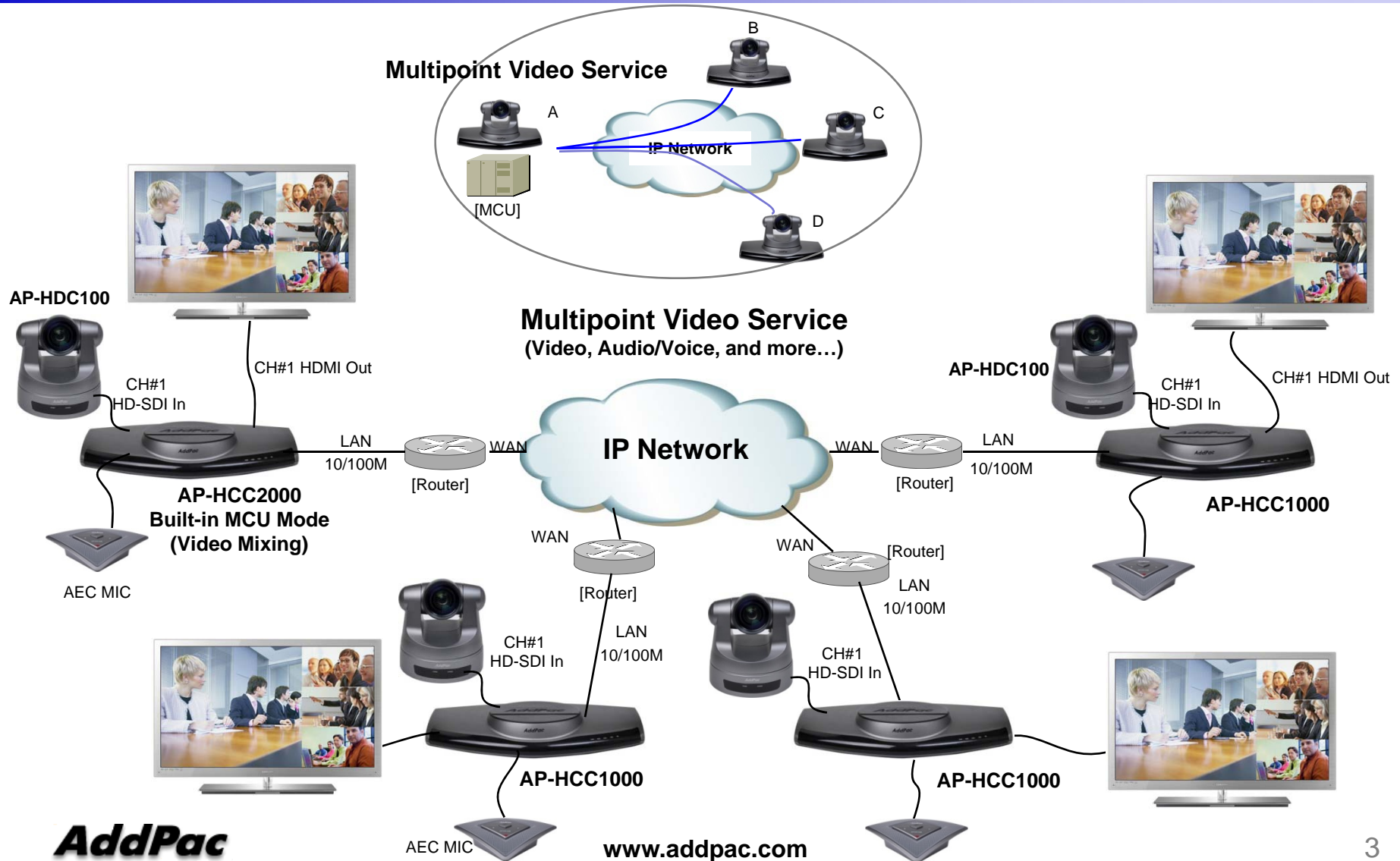
2013, Sales and Marketing

www.addpac.com

Contents

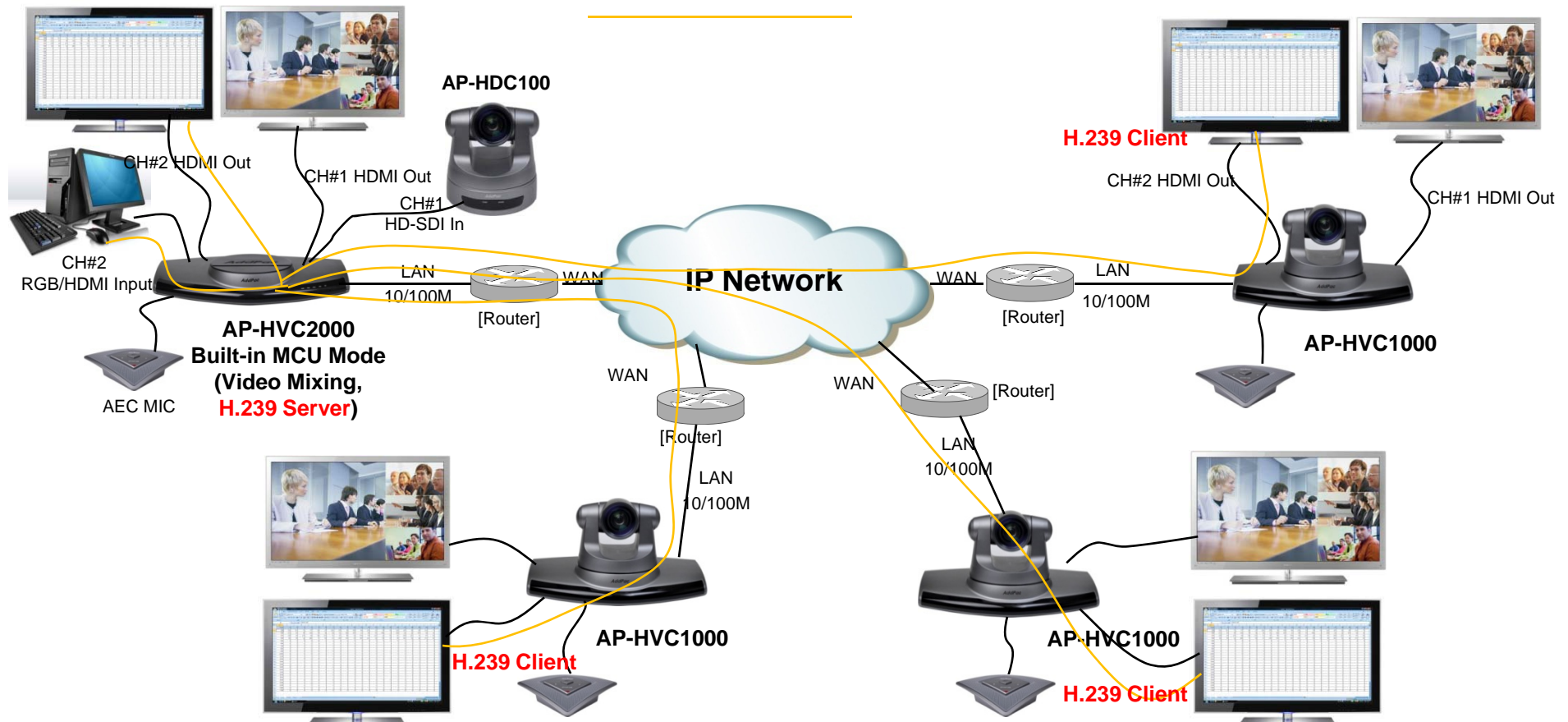
- Network Diagram
 - Video Conference
 - Video Conference + H.239 based Document Sharing
 - Video Conference + H.239 based Video Broadcasting
- Hardware Specification

Video Conference



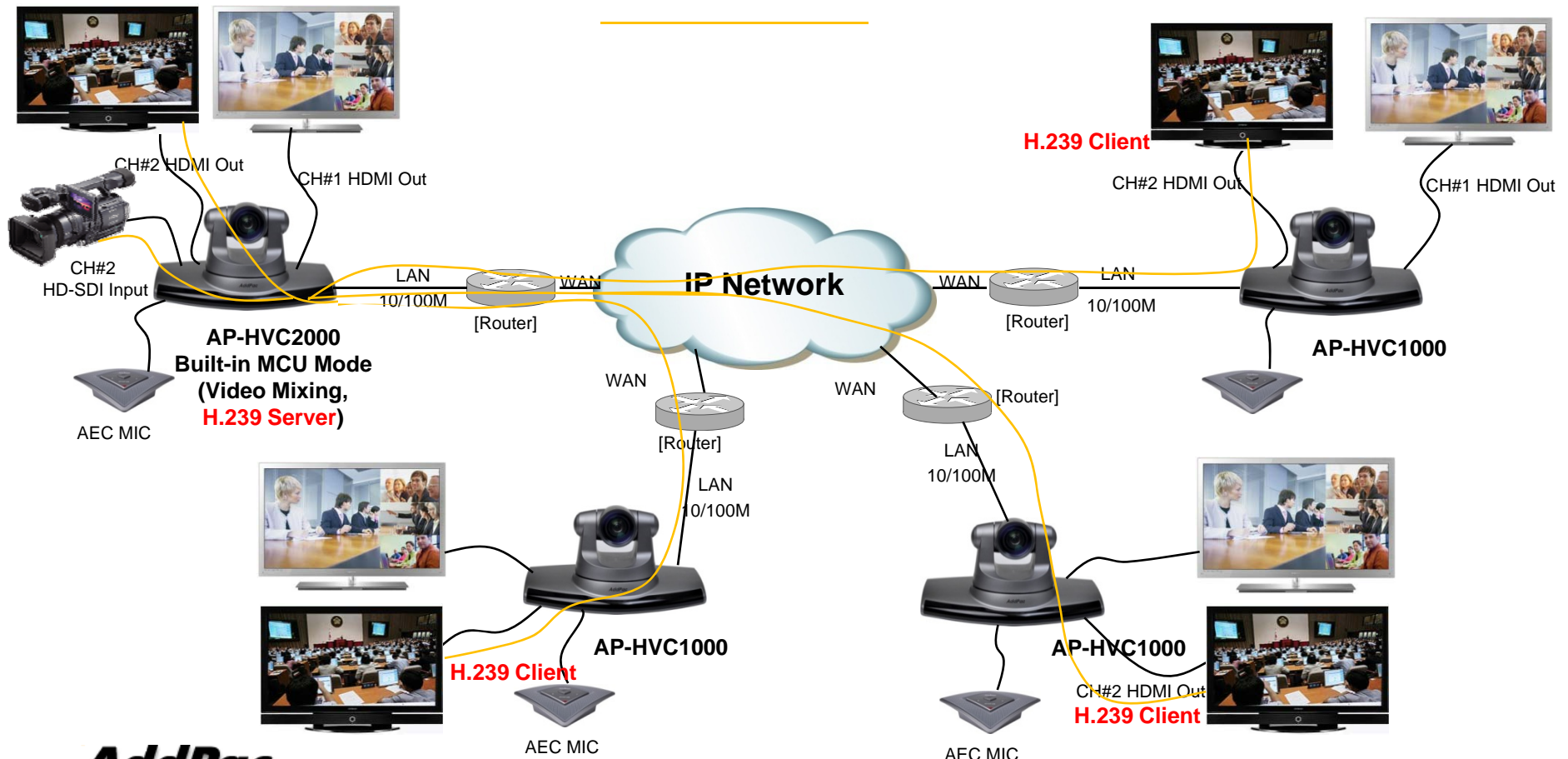
Video Conference + Document Sharing


H.239 based Document Sharing



Video Conference + Video Broadcasting

H.239 based Video Broadcasting



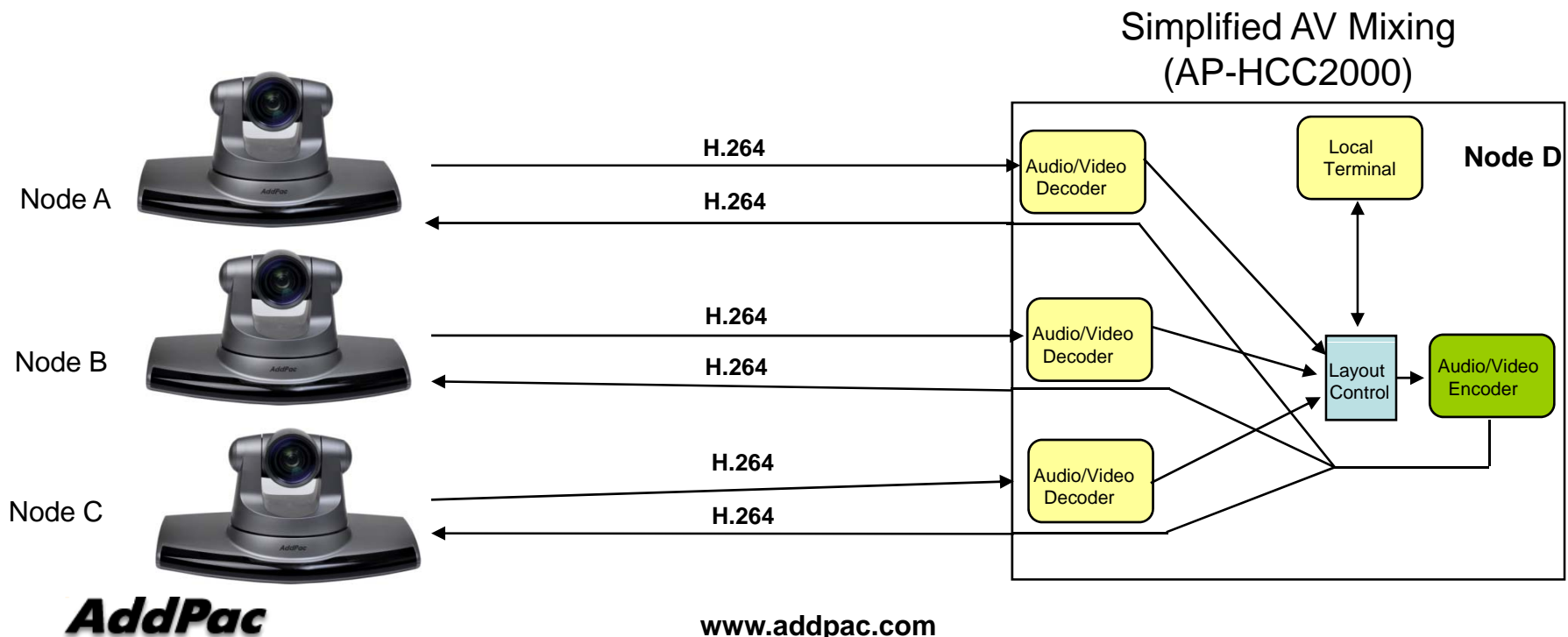


4-Party MCU Features (AP-HCC2000 Full HD Video Conference Codec)

MCU Service and Features (cont..)

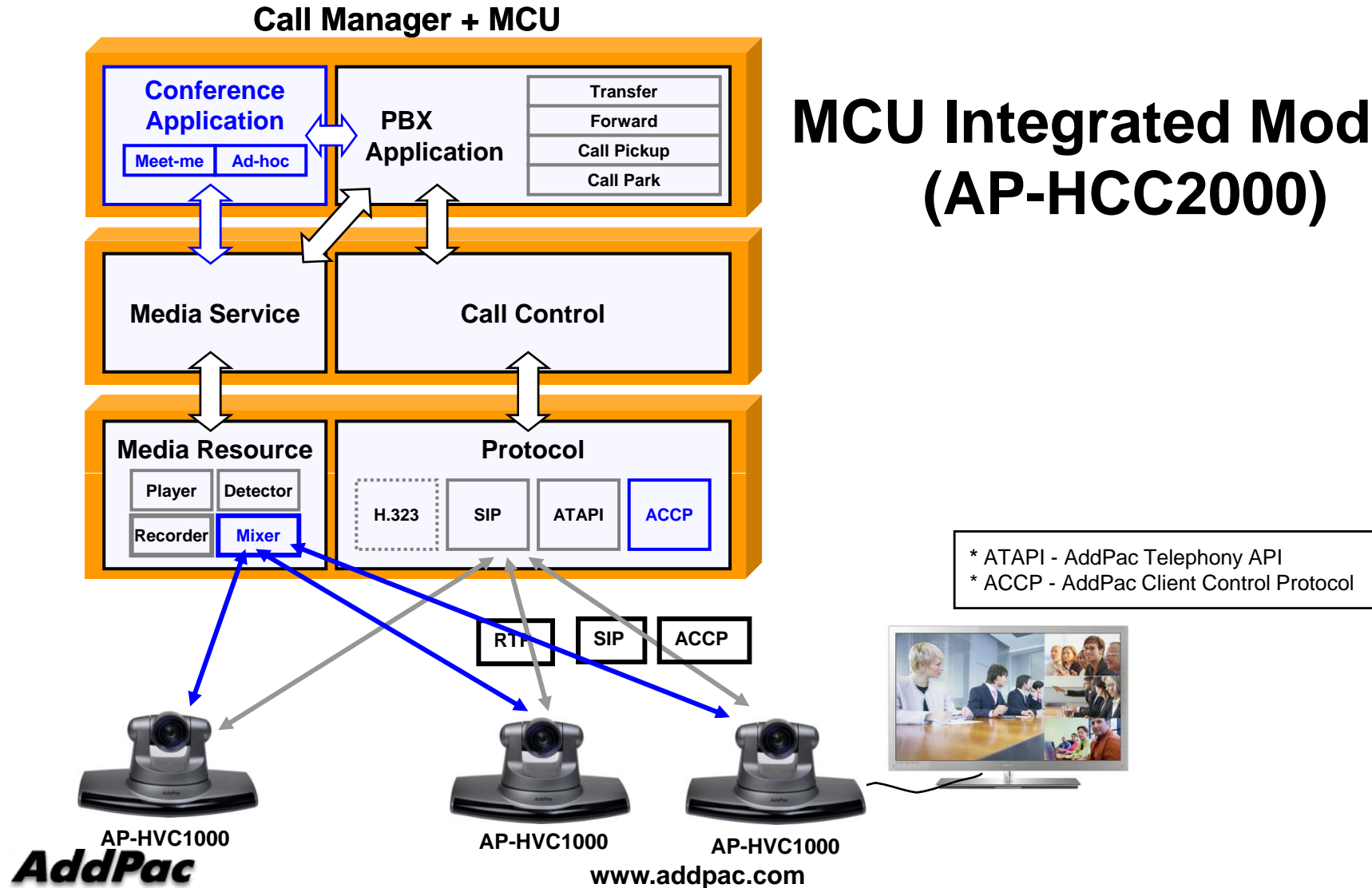
AP-HVC2000 MCU Built-in Two(2)-Channel Full HD Video Conference Codec


- Simplified AV Mixing Model
- Video Codec : H.264, MPEG4, H.263, etc
- Voice Codec : G.722, G.711, etc
- Asymmetric Rate Control between Encoder & Decoder
- Same Conference Layout for All Party



MCU Service and Features (cont..)

AP-HCC2000 MCU Built-in Full HD Video Conference Codec





Hardware Specification (AP-HCC2000 Full HD Codec)

Hardware Specification

AP-HCC2000 Two(2)-Channel Full HD Video Conference Codec

High
Performance
CPU

High-end
DSP

- High Performance RISC Computing Power
- High-end Programmable DSP Hardware Architecture
- CH#1 I/O Interface

Video Input	Composite RCA, HD-SDI, HDMI
Video Output	Composite RCA, Component , HDMI
Audio Input	Stereo RCA Type Audio Input
Audio Output	RCA Type Audio Output (Left, Right)
PTZ Control	RS-232C Pan/Tilt/Zoom Control Interface

- CH#2 I/O Interface

Video Input	Composite RCA, HD-SDI, RGB, HDMI
Video Output	Composite RCA, Component , HDMI
Audio Input	Stereo RCA Type Audio Input
Audio Output	RCA Type Audio Output (Left, Right)
PTZ Control	RS-232C Pan/Tilt/Zoom Control Interface

Hardware Specification

AP-HCC2000 Two(2)-Channel Full HD Video Conference Codec

- Network Interface
 - One(1) 10/100/1000Mbps Gigabit 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
- External Power Input Connector
- External IrDA Connector
- Power On/Off Switch



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