

# AP-HVC2000

MCU Built-in Two(2)-Channel Full  
HD Video Conference Equipment  
High Performance Full HD Video Conference Solution



Video Conference & Video Broadcasting

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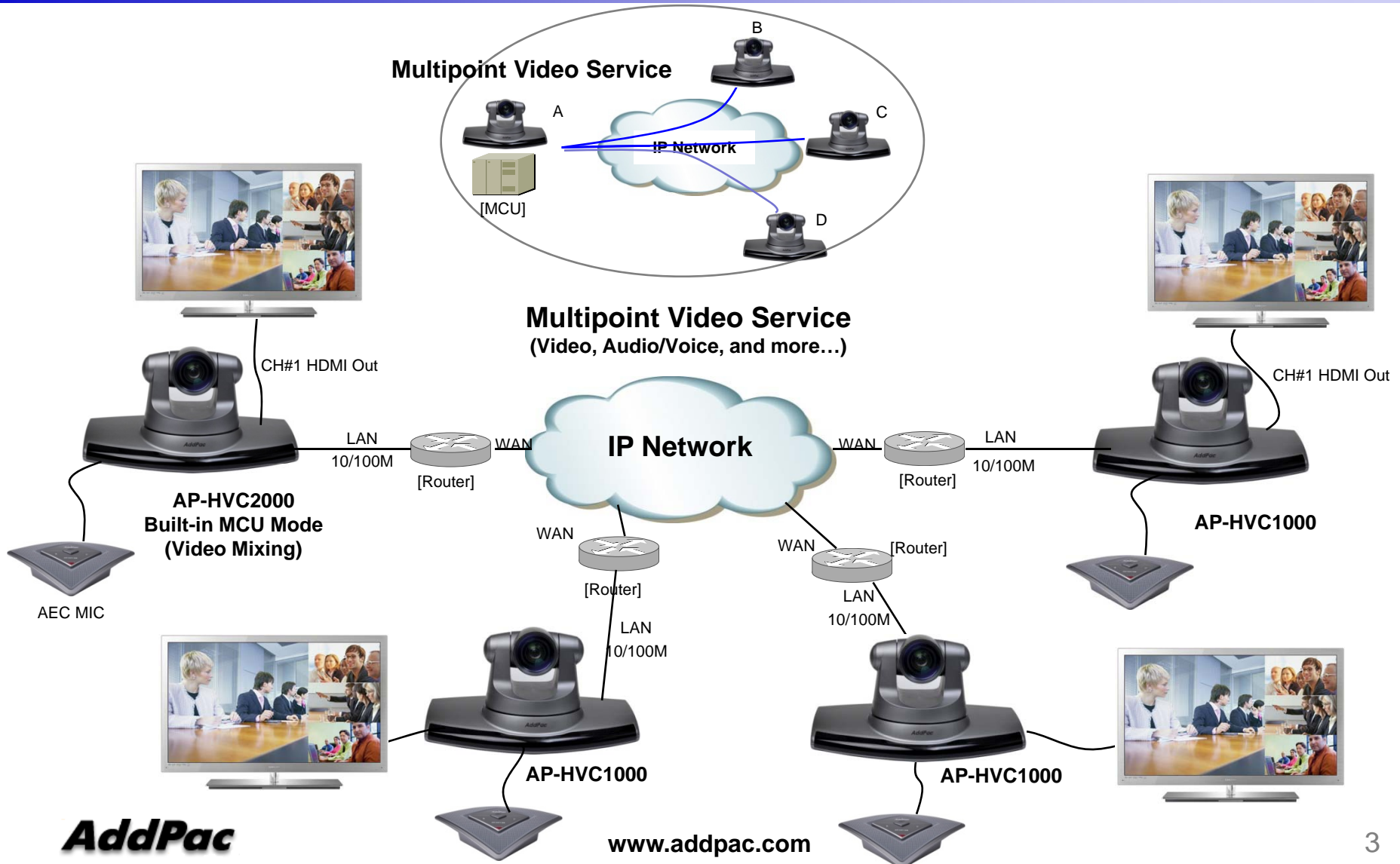
2013, Sales and Marketing

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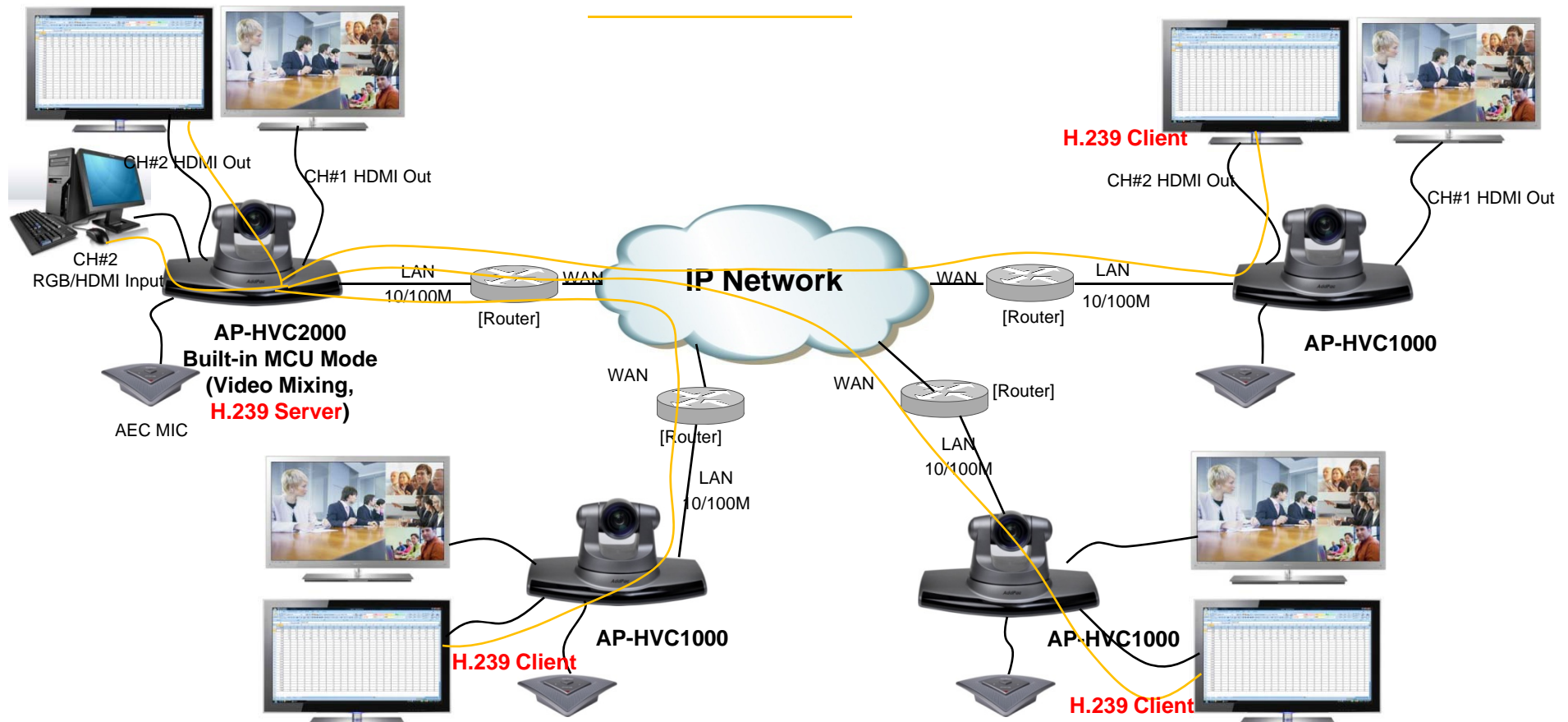
- Network Diagram
  - Video Conference
  - Video Conference + H.239 based Document Sharing
  - Video Conference + H.239 based Video Broadcasting
- Hardware Specification

# Video Conference



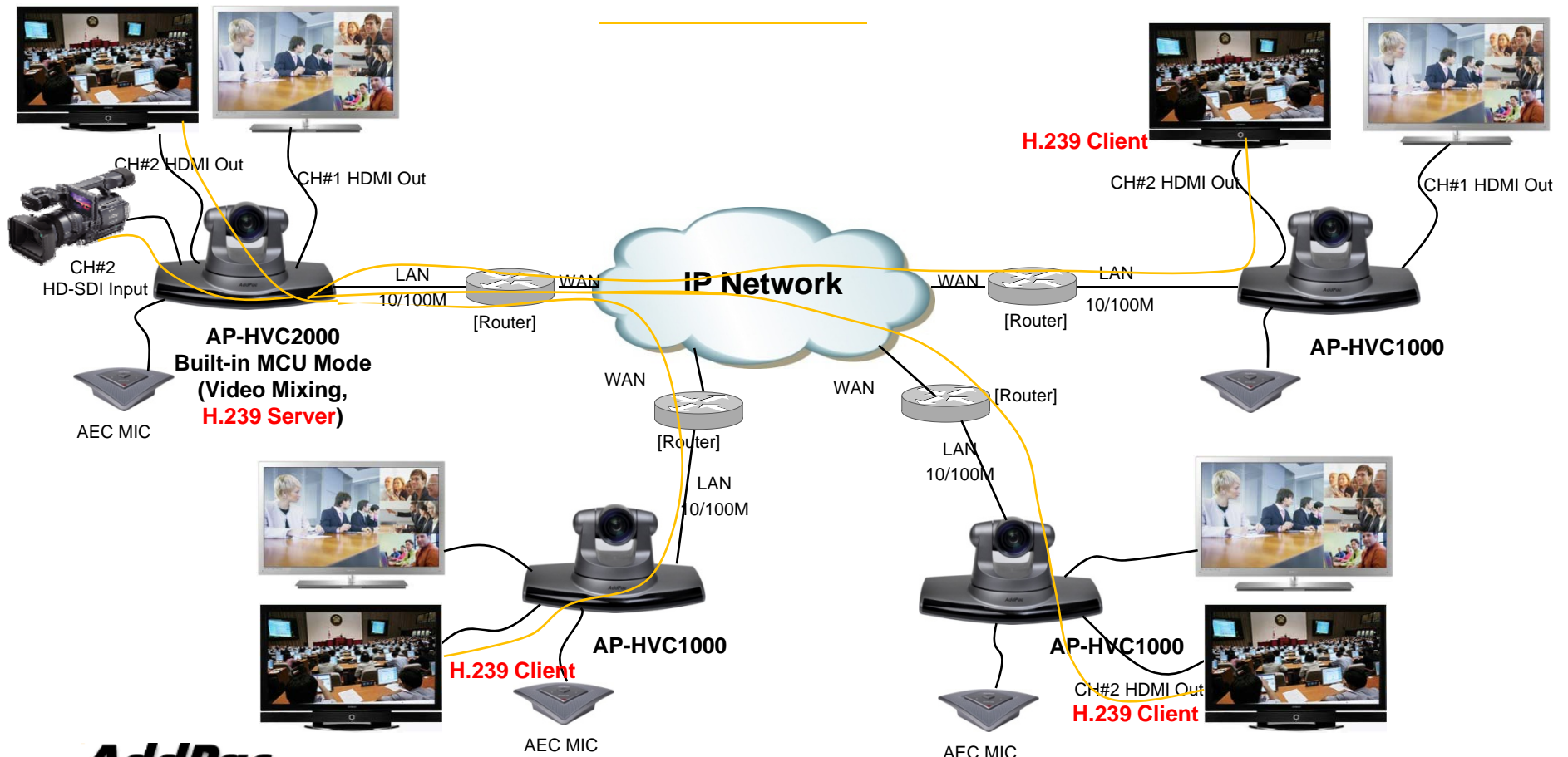
# Video Conference + Document Sharing

## H.239 based Document Sharing



# Video Conference + Video Broadcasting

## H.239 based Video Broadcasting



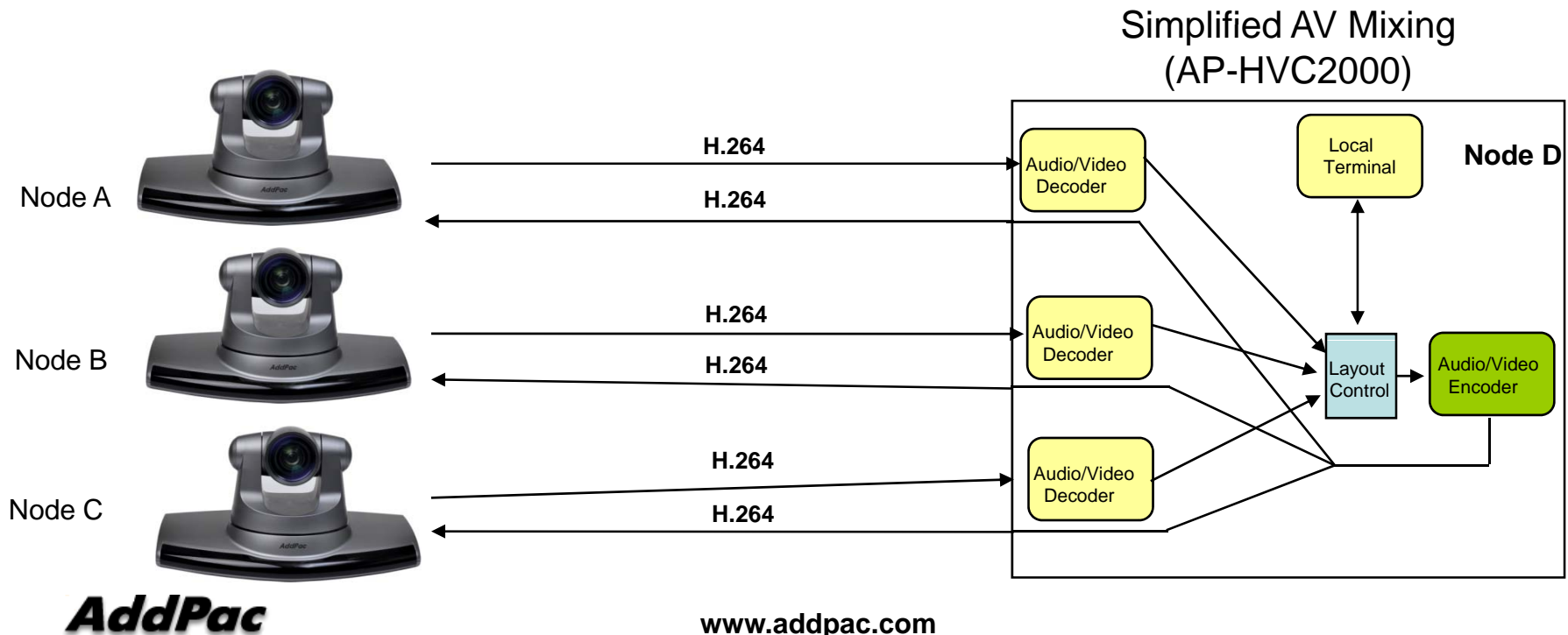


# 4-Party MCU Features (AP-HVC2000 Full HD Codec)

# MCU Service and Features (cont..)

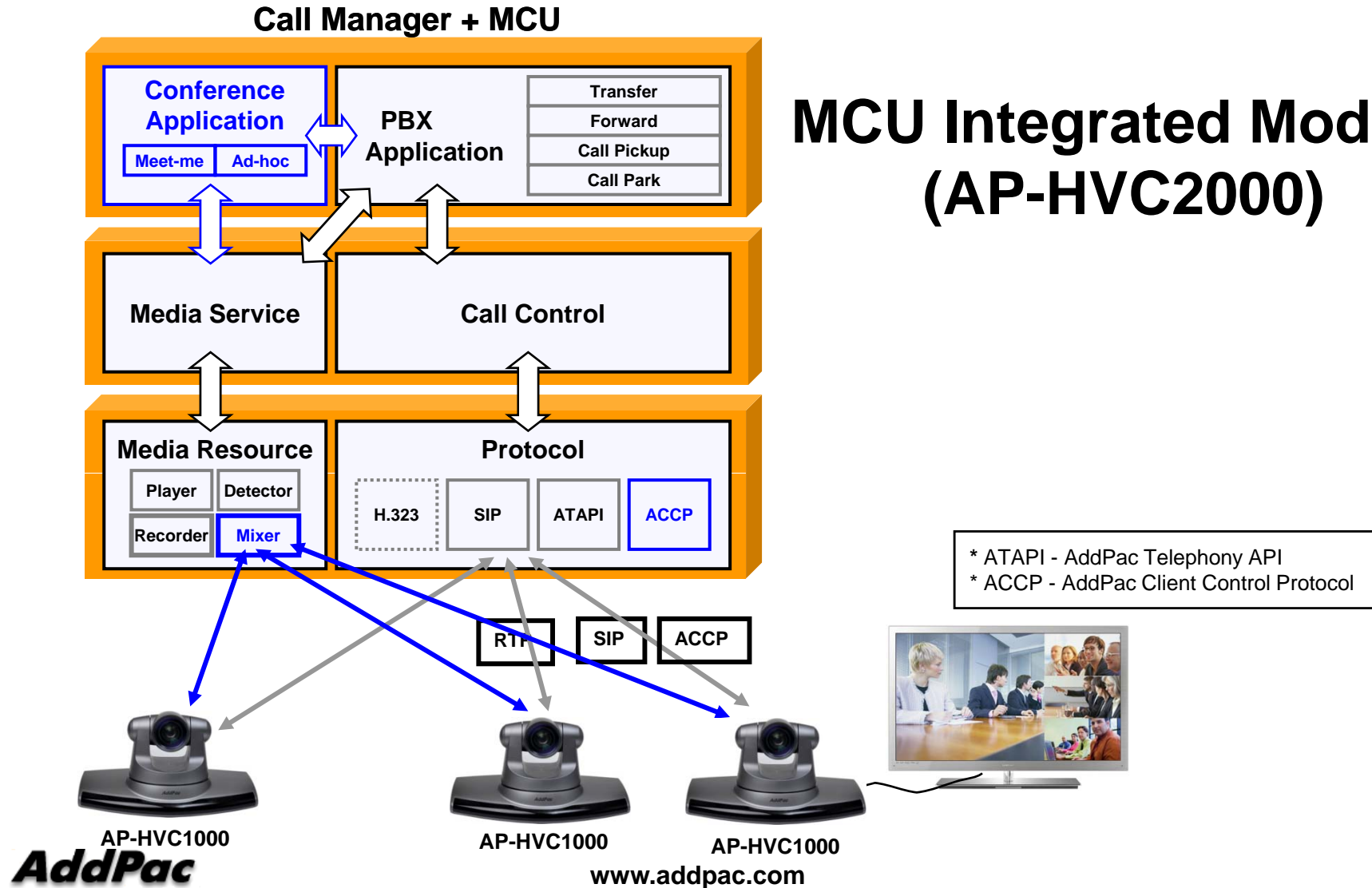
AP-HVC2000 MCU Built-in Two(2)-Channel Full HD Video Conference Codec

- Simplified AV Mixing Model
- Video Codec : H.264, MPEG4, H.263, etc
- Voice Codec : G.722, G.711, G.729, etc
- Asymmetric Rate Control between Encoder & Decoder
- Same Conference Layout for All Party




# MCU Service and Features (cont..)

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



## MCU Integrated Model (AP-HVC2000)





# Hardware Specification (AP-HVC2000 Full HD Codec)

# Hardware Specification

High-end  
**DSP**

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

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

Video Input	Built-in Full HD Camera
Video Output	Composite RCA, Component , HDMI
Audio Input	Stereo RCA Type Audio Input
Audio Output	RCA Type Audio Output (Left, Right)

- 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

High-end  
**DSP**

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

- High-end Programmable DSP Hardware Architecture
- 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
- External Power Input Connector
- Power On/Off Switch

# Hardware Specification

High-end  
**DSP**

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

- Full HD Camera Specification
  - High-end CMOS Camera Sensor
  - 2Mega Pixel
  - HD : 1080i/59.94, 1080i/50, 720p/59.94, 720p/50, etc
  - Auto Focus 10 x Optical Zoom, 12 x Digital Zoom
  - Wide Angle Lens for Video Conference Application
  - PELCO-D Control Protocol
  - Position Preset

# Hardware Specification

High-end  
**DSP**

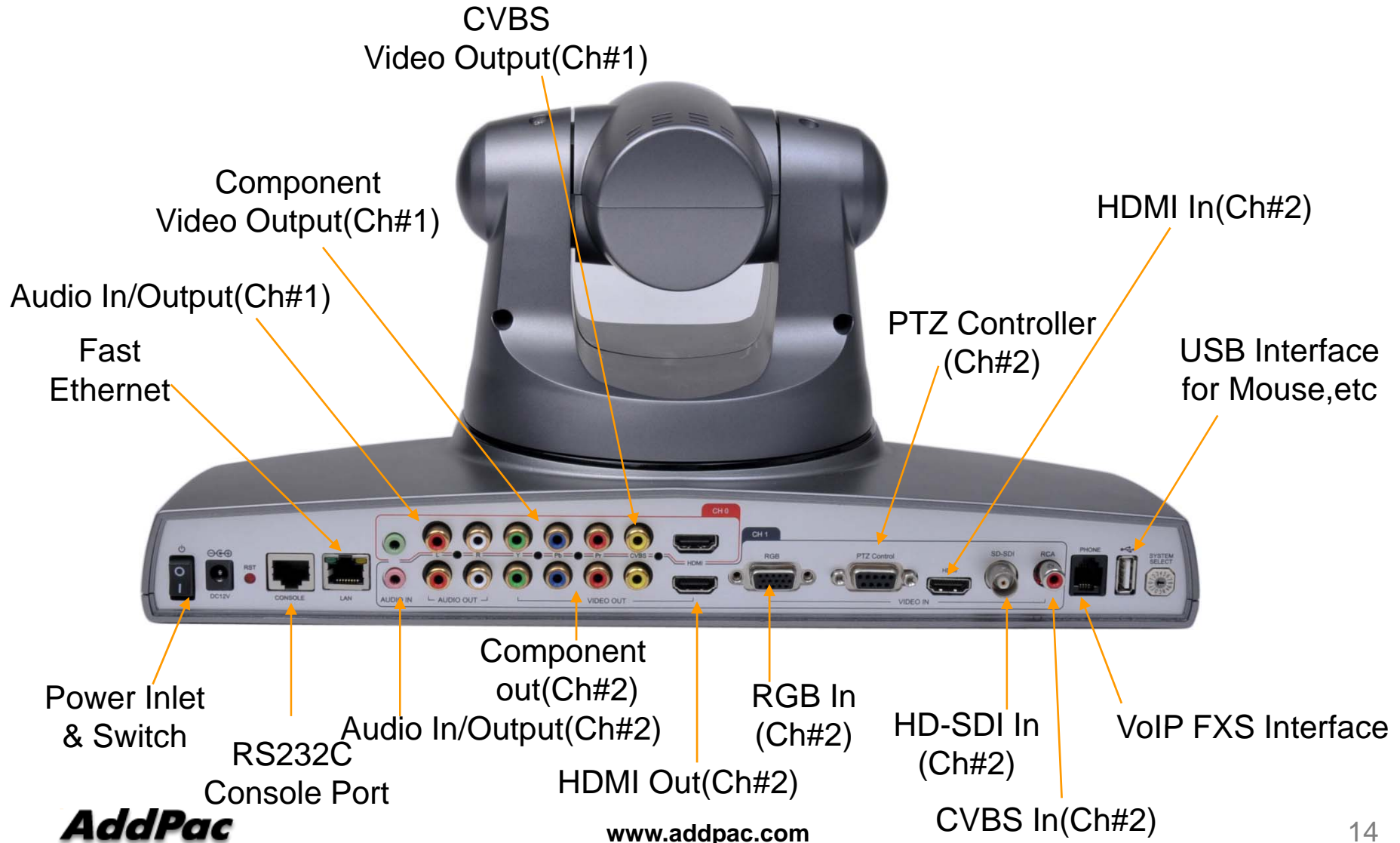
AP-HVC2000 MCU Built-in Two(2)-Channel Full HD Video Conference Codec



# Hardware Specification

High-end  
**DSP**

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



# Ordering Information

- AP-HVC2000 Two(2) Channel Full HD Video Conference Equipment
  - AP-HVC2000 MCU Built-In Full HD Video Conference Equipment
  - Including Network Cable Set & Power Supply Cable, etc.
  - Option : Microphone
- Built-in APOS Internetworking Software for AP-HVC2000
- 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](http://www.addpac.com)



# Thank you!

**AddPac Technology Co., Ltd.**  
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