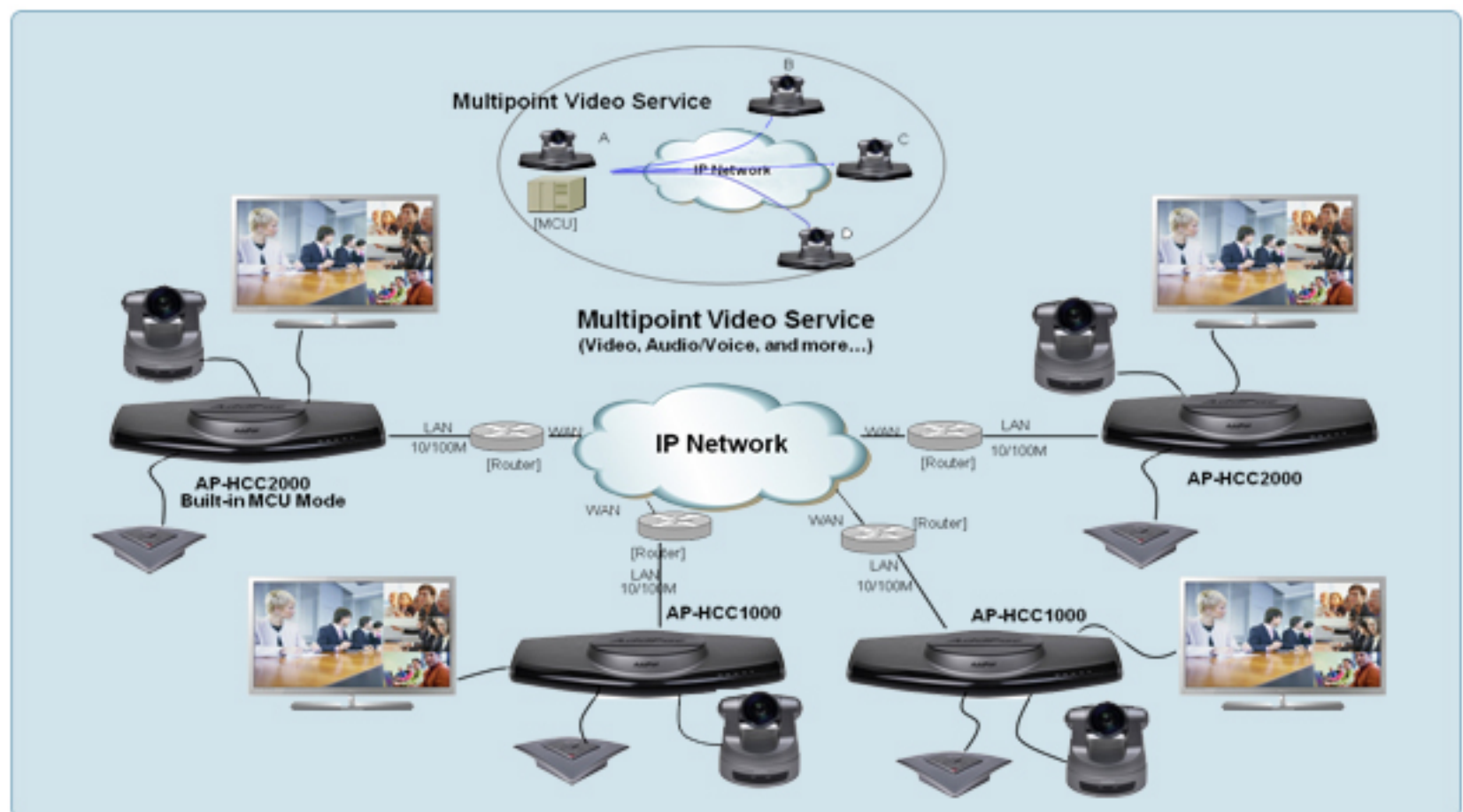## 4-Party Video MCU Full-HD Video Codec Solution

AP-HVC2000/AP-HCC2000 Full HD Video Codecs support 4-Party Video MCU Function internally. Without external Video MCU, these Full HD video codecs provide Full HD video conference service up to four(4) party. AP-HVC2000 Full HD video conferencing device is an all-in-one high performance IP video communication solution that supports Full HD camera as well as various video output interface. It supports two channel video interfaces with built-in 4-party video MCU; first channel provides face-to-face video conferencing with built-in Full HD PTZ video camera and second channel provides various video transmit/receive function such as PC screen transmission, content transmission, and real time broadcasting. It is designed on the basis of high performance DSP processor to support the latest audio/video codec, various AV input/output interfaces for broadcasting as well as video conferencing. This can be connected with HDTV for Full HD display, speaker and acoustic echo canceller microphone. It is applicable to various fields such as audio/video broadcasting, document sharing as well as video conferencing. AP-HCC2000 Full HD video conferencing codec is a high performance IP video output interface. It is designed on the basis of high performance DSP processor to support the latest audio/video codec, various AV input/output interfaces for broadcasting as well as video conferencing. This can be connected with external PTZ full HD camera, HDTV, speaker and microphone. It is applicable to various fields such as audio/video broadcasting, document sharing as well as video conferencing. AP-HCC2000 Full HD Video Conference Codec supports two channel video interfaces with built-in 4-party video MCU; first channel provides face-to-face video conferencing with external Full HD camera and second channel provides various video transmit/receive function such as PC screen transmission, content transmission, and real time broadcasting.

4-Party Video MCU Full HD Video Codec Comparison Table

Product		AP-HCC2000	AP-HVC2000
Camera Video Resolution		720P, 1080i(60), 1080p(30)	Built-in Camera : HD, Full HD
Channel One(1)	Video Input	Composite RCA, HD-SDI, HDMI	Built-In Full HD Camera
	Video Output	Composite RCA, Component, HDMI	Composite RCA, Component, HDMI
	Audio Input	Stereo RCA Type	Stereo RCA Type
	Audio Output	RCA Type Audio (L,R)	RCA Type Audio (L,R)
	PTZ Control	Support, RS232C	N/A
Channel Two(2)	Video Input	Composite RCA, HD-SDI, RGB, HDMI	Composite RCA, HD-SDI, RGB, HDMI
	Video Output	Composite RCA, Component, HDMI	Composite RCA, Component, HDMI
	Audio Input	Stereo RCA Type	Stereo RCA Type
	Audio Output	RCA Type Audio (L,R)	RCA Type Audio (L,R)
	PTZ Control	Support, RS232C	Support, RS232C
Video MCU		4-Party Video MCU	4-Party Video MCU
LAN		One(1) 10/100M Fast Ethernet	One(1) 10/100M Fast Ethernet
Power		External Power Adaptor	External Power Adaptor

Network Diagram

AddPac Technology Co,.Ltd.