



Video Conference AEC MIC Adaptor Solution



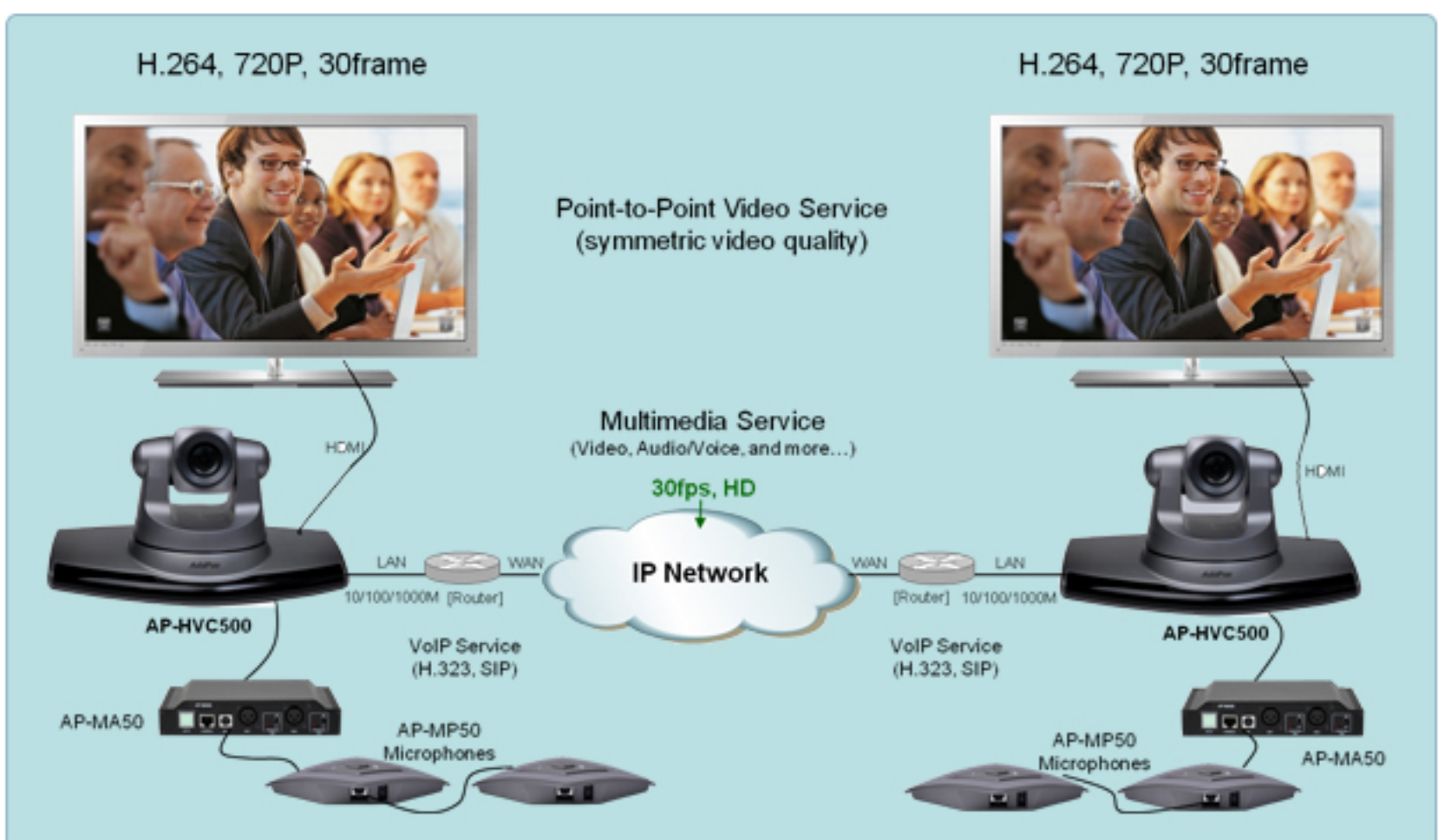
AddPac Technology's microphone for video conference is designed to provide acoustic echo cancellation microphone service for video conference, video telephony service. Especially AP-MP100 is the first released acoustic echo cancelling microphone for video conference. Main hardware features of AP-MP100 microphone are DSP based Echo Cancellation Chip, VAD (Voice Activity Detect) LEDs, Mute Button and Mute Indication LED (red color blinking), Microphone Power ON/OFF switch and Power Indication LAMP, etc. This product can be used as an external microphone of various audio/video devices such as a video conference system, video phone equipment, and is one of key products among total video telephony solution of AddPac Technology. AP-MP100 microphone allows you to make high quality hand-free audio microphone and easy interface with video phone, video conferencing system, desktop PC, note book PC under various environment like as embedded based A/V conferencing. Designed on the foundation of AddPac's field proven

voice & video processing technology, AP-MP100 microphone provides the high quality acoustic echo canceling service feature. AP-MP100 microphone covers 360 degree and is designed to detect audio signal incoming from 360 degree service coverage. To give information a user that audio signal is incoming, the detected audio signal from DSP is used to turn on/off yellow color LED. Microphone type like as AP-MP100 can be used in small and medium size A/V meeting room usually.

Video Conference AEC MIC Adaptor Table

Model	AP-MA100	AP-MA50
Service Features		
MIC Interfaces	3.5mm Audio Connector RCA Connector 3-pin XLR Connector (Phantom Power)	One(1) MIC connector for AddPac AP-MP50 Microphone (Up to three(3) AP-MP50, cascade) Two(2) 3-Pin XLR Connector for other vendor MIC system
Wideband Operation (16bit, 16Khz)	Support	Support
Mute Button with LAMP	Support	Support
Speaker Mode	HDMI & analog speaker mode both support	HDMI & analog speaker mode both support
Console Port	Support	Support
Firmware Upgrade By y-modem protocol via RS232C	Support	Support
Power On/Off Switch	Support	Support

Network Diagram



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