

## AP-HVC500 HD Video Conference Equipment



AP-HVC500 HD video conferencing device is an all-in-one high performance IP video communication solution that supports HD camera as well as various video output interfaces. It is designed on the basis of high performance DSP processor to support the latest audio/video codec, various AV input/output interfaces for video conferencing as well as AV broadcasting service. AddPac AP-HVC500 HD video conferencing device breaks the mold of existing video solution. This can be connected with TV and speaker. It is applicable to various fields such as audio/video broadcasting as well as video conferencing. AP-HVC500 HD video codec supports RCA interface, (Y, Cr, Cb) component interface for the connection of HDTV/Projector, and HDMI concurrently for the purpose of HD 720P (1280X720) video communication. User may setup call dialing through FXS port or call through remote controller on TV screen and setup video conferencing devices easily. AddPac

AP-HVC500 HD conferencing device is designed on the basis of DSP hardware structure to provide real time audio/video encoding, decoding process for Point-to-Point video conferencing. It supports central process form of centralization system for 1:N multi conferencing by interworking with AddPac MCU device. AP-HVC500 HD video codec system supports various types of video conference mode through external MCU interworking function. It supports Meet-Me (Dial-In), Ad-Hoc (On-Demand) and scheduled video conference method. VoIP signaling for MCU conferencing and 1:1 conferencing supports SIP and H.323. AP-HVC500 high performance DSP is all programmable structure so that constant feature improvement, feature edit, and additional feature can be done without much effort. User may use the latest codec with service as well as existing H.264 codec. AP-HVC500 HD video codec processes 30 frames of 720P (1280 x 720) video images per second based on H.264 (MPEG-4 Part10) video compressed codec standard. User may feel the crystal clear image resolution through HDTV display screen on this account. AP-HVC500 supports both network security for the purpose of device access restriction and service security. Use CID (caller ID) function to check the other party's phone number before answering and blocking video/audio feature using remote controller. When selecting "Privacy" menu, you may block voice, video, or both in advance. Also, it supports Secure RTP (AES encryption algorithm) feature to support security function for conferencing in network. AddPac VoIP and video solutions are well recognized in terms of its performance and stability throughout the world. With our accumulated experience in both enterprise market and communication market, AP-HVC500 would satisfy the needs of customer.

## Major Feature

### Overall Features

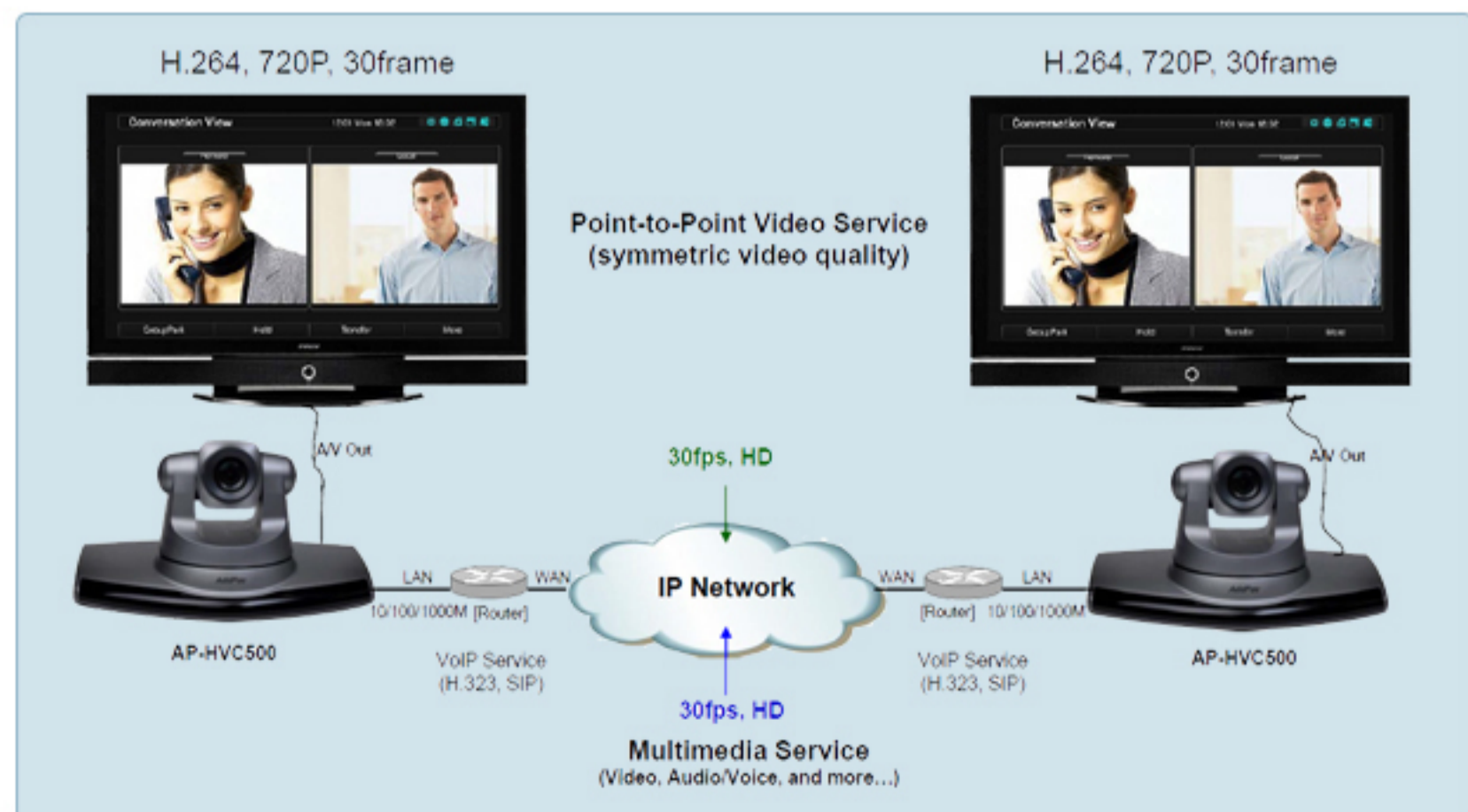
- IP based Video Conference Solution
- High-End HD Video Camera Features
- CCD Camera Sensor, 1.3Mega Pixel Camera
- Various Video Format Support
- PAN/TILT/Zoom Housing Features
- Optical 18 x Zoom Support
- High-performance Video, Audio, and Voice Service
- Flexible Videoconferencing Deployment
- Firmware Upgradeable Architecture
- Video Solution with Outstanding Network Service Capability
- Audio/Video Privacy Protection



## AP-HVC500 Service Table

Service	Service Description	Required Device
Video Conferencing (First Channel)	video conferencing through other party's real time video image, connect with external microphone, multimedia communication through display TV.	<ul style="list-style-type: none"> <li>- External Microphone/Speaker</li> <li>- TV Display</li> </ul>
Audio/Video Broadcasting (Second Channel)	Use as video broadcasting service terminal along with existing audio broadcasting in finance, local government, and enterprise environment. Must add separate AddPac broadcasting server	<ul style="list-style-type: none"> <li>- External Microphone/Speaker</li> <li>- TV Display</li> <li>- Audio/Video Broadcasting Server</li> <li>- Audio/Video Contents Source</li> </ul>

## Network Diagram



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