

## SIP Video Door Phone Backend Product Solution



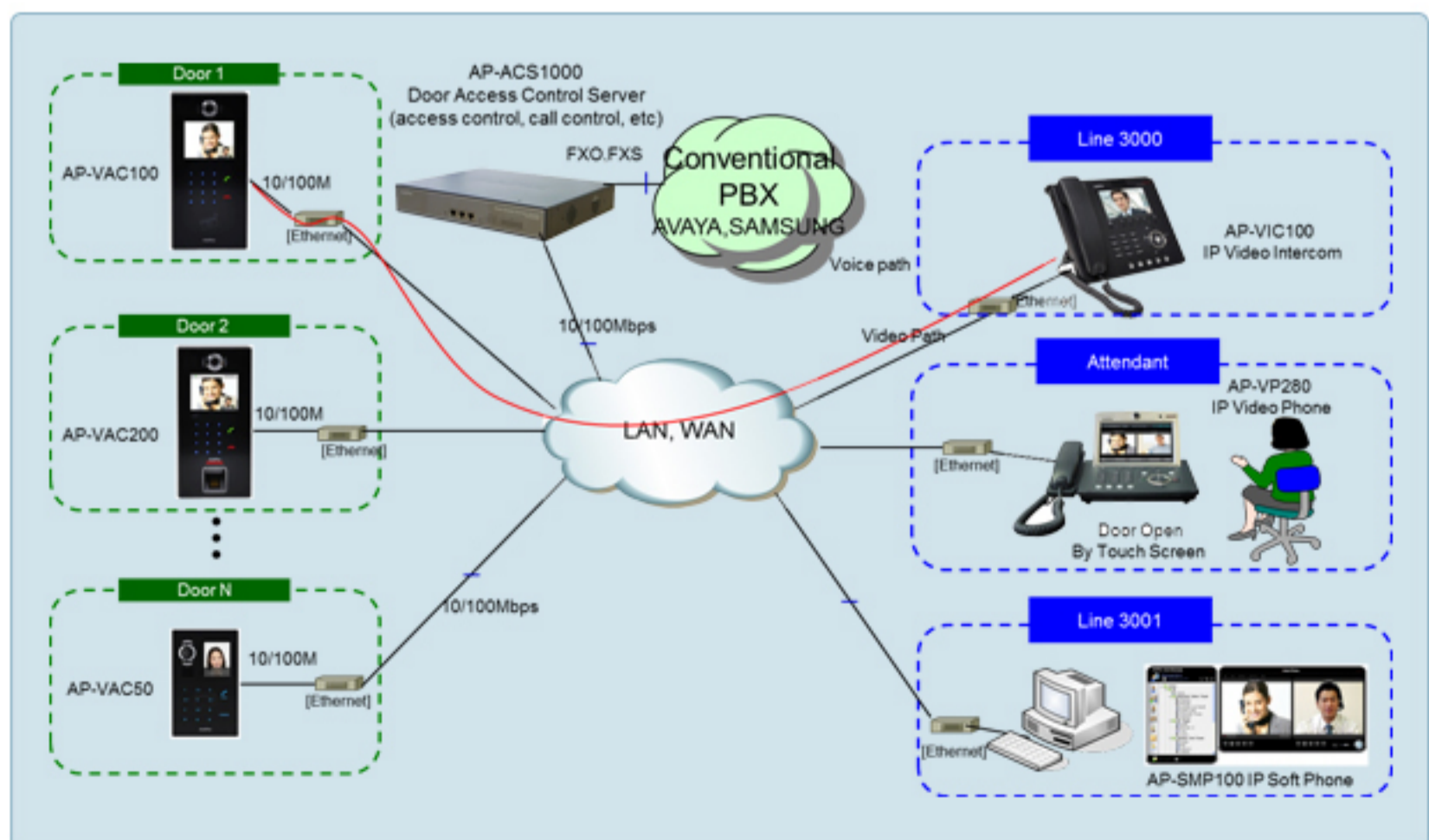
AddPac IP video door phone solution is to control the visitor access through video screen which can be installed at the entrance with internet connection. AddPac IP video door phone (AP-VAC20, 50, 100, 200) uses SIP standard VoIP signaling process function to interwork with AddPac IP video door phone backend products such as access control server (AP-ACS1000), video phone, video intercom, wall pad, smart phone and soft video phone to provide an excellent scalability. Also, it supports the latest audio/video codec at optimum level. IP video door phone selection standard is to accept the VoIP standard signal and convenience. AddPac DACS (Door Access Control System) supports both video door phone management/application service and hybrid IP-PBX function. Video door phone management function provides user management function, group management function, setup management function, RF card register and manages, fingerprint verification register and manage, and access log function and allow to

extend the application service such as attendance/absence. It is designed on the basis of high performance embedded RISC and appropriate for small/medium enterprise. It interworks with various AddPac video products to support an efficient video door phone control server. IP-PBX function of DACS offers to connect several video door phones and administrator video phone using SIP standard call process technology. IP video phones are designed to deliver high quality video telephony service over IP network. This video phones provide not only cutting-edge features such as various AV in/out interfaces, QoS functions, public IP sharing but also a wide range of multiple VoIP signaling such as SIP, H.323 protocols and H.263, MPEG4, H.264 video codecs. With its modern design, AddPac video phones are equipped with the latest audio/video codec, high quality LCD and Built-In Camera interfaces. From the video conferencing, video telephony, video door phone service to the communication aid for the disabled, AddPac video phone becomes the best choice of all. IP video intercom controls visitor access through video screen using internet. It has an excellent scalability using SIP standard VoIP signal process feature by interworking with AddPac IP-PBX, IP video door phone. This product is a new IP video intercom where Internet voice communications are combined with Internet video monitoring. This product provides advanced features and services such as video codecs (e.g. H.263, MPEG-4, H.264), QoS, and public IP sharing as well as multiple VoIP signaling protocols such as SIP and H.323. AP-VIC100 IP video intercom combines AddPac's field proven IP Telephony Tech-

## SIP Video Door Phone Backend Product Table

Backend Products	Description	Model
	IP Door Access Control Servers	AP-ACS1000, AP-ASC500
	IP Video Phone (Bidirectional two-way video)	AP-VP280, etc
	IP Video Intercom (Unidirectional one-way video only)	AP-VIC100
	IP Soft Video Phone	AP-SMP100
	IP Video Wall PAD	AP-VWP100
	Smart Phone Application (3 <sup>rd</sup> Party)	<u>Linphone appl. etc</u>

## Network Diagram



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