Fingerprint SIP Video Door Phone(Touch Screen) AP-VAC150

AP-VAC150 enterprise Fingerprint SIP video door phone is a visitor access control unit through video screen using internet. It uses the SIP standard video signal process feature, providing an excellent scalability by interworking with IP video phone, and soft video phone. It also supports the latest audio/voice codec at the optimum level. AP-VAC150 provides enterprise SIP video based visitor access control solution. For various application and flexible service, this product use 5inch TFT-LCD with touch screen feature. AP- VAC150 SIP video door phone is a device to open and close the door after verifying the identity of visitor. It is embedded with alarm, relay output port, and RS485 interface function to control the door remotely by interworking with automatic door. Also, it offers RF card and Fingerprint Recognition Interface for easier access of employees. AP-VAC150 supports both SIP video door phone management service and SIP based video door phone service. SIP based video door phone management function provides user management function, group management function, setup management function, RF card register and manages, Fingerprint register and manages, and access log function. AP-VAC150 SIP video door phone is combination of SIP VoIP signaling technology/video processing technology. AP-VAC80 provides 64Kpbs level of network so that user may use anywhere with internet connection. Especially, it applies high end "Error Resilience" technology to cope with various packet errors to secure optimum level of voice quality in limited bandwidth environments. It also supports G.722 wide band codec along with G.711, G.726 voice band codec. And, for enhanced voice quality, AP-VAC80 supports full duplex voice communication scheme and acoustic echo canceller. AP-VAC150 touch screen SIP video door phone supports visitor access control service feature through door side video monitoring using SIP VoIP signaling procedure. Also, this device supports fingerprint recognition, RF card access for the convenience of employees. AP-VAC150 RISC CPU and DSP are all programmable structure so that user may use the latest features without much effort by simply setting an auto upgrade option or download from the homepage. AP-VAC150 is embedded with Smart Web Manager for easy control of SIP video door phone. User may setup/manage IP video door phone through PC, smart phone, and tablet device. AddPac VoIP and Multimedia products are well recognized in terms of performance and stability throughout the world. With our accumulated experience in enterprise market and communication market, AP-VAC150 will satisfy the needs of customer along with AddPac video door access solution.
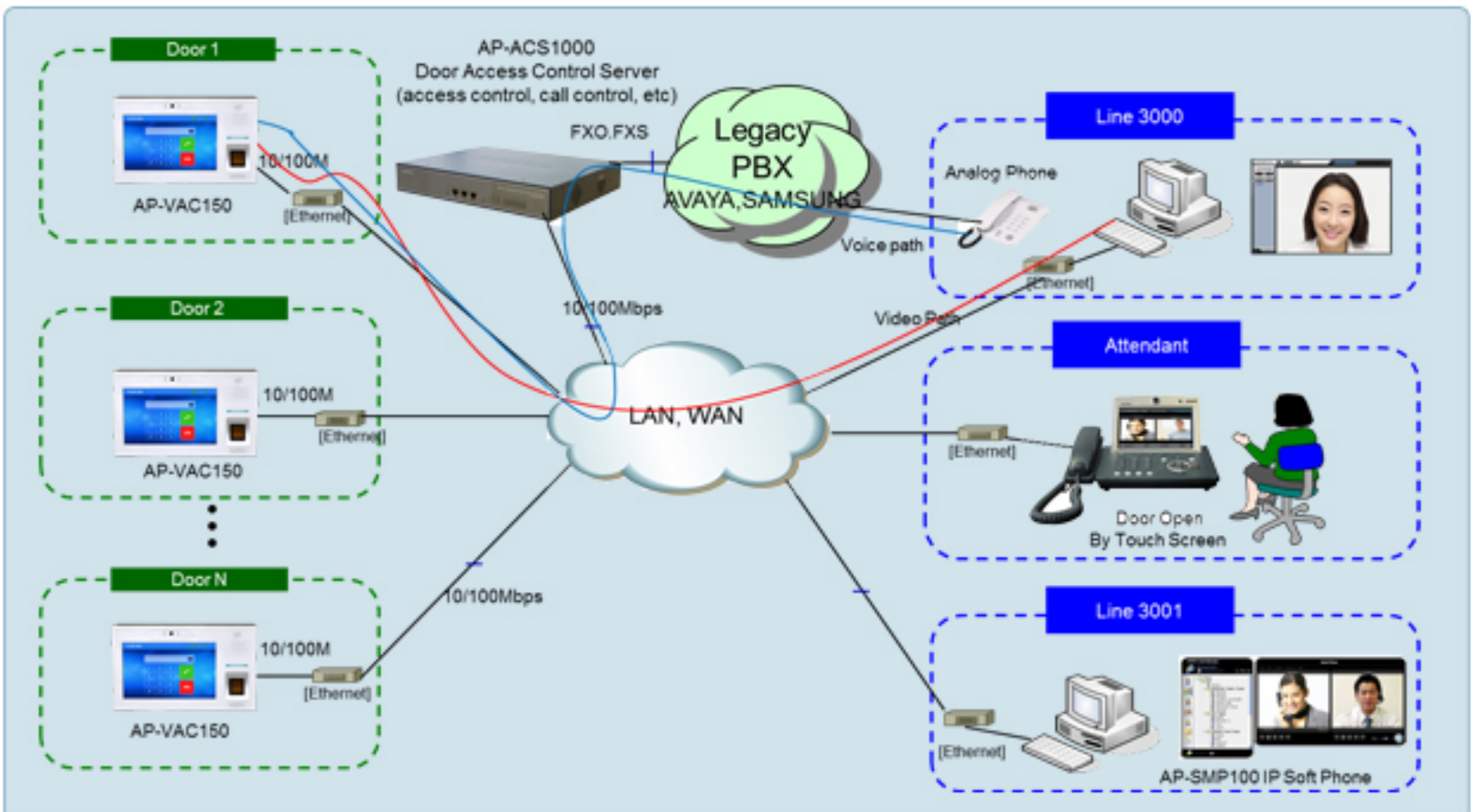
Major Feature

Overall Features

> High Performance IP Video Door Phone Solution
> Video Camera, Touch Screen TFT Color LCD, Internal MIC & Speaker
> High Quality 5 Inch LCD, 800 x 480 Video Resolution
> Fingerprint Recognition Support
> RF Card Support
> SIP VoIP Signaling Stack Embedded
> Various Call Manager Interworking
> High-performance Video/Voice Codec Support
> H.264/H.263, G.711, etc
> One(1) 10/100Mbps Fast Ethernet
> PoE(Power over Ethernet) Support
> High Quality Speaker Phone Features
> Powerful Acoustic Echo Canceller Chip Embedded
> Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
> Firmware Upgradeable Architecture
> Advanced Voice QoS Mechanism
> Smart Web Manager Support

Network Diagram