AP-VAC50N IP Video Intercom

AP-VAC50N enterprise SIP video intercom is a video communication unit for various applications 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- VAC50N SIP video intercom can be used as 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 for easier access of employees. AP-VAC50N 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, and access log function. AP-VAC50N SIP video door phone is combination of SIP VoIP signaling technology and video processing technology. AP-VAC50N 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-VAC50N supports full duplex voice communication scheme and acoustic echo canceller. AP-VAC50N 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-VAC50N is embedded with Smart Web Manager for easy control of SIP video intercom. User may setup/manage IP video intercom 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-VAC50N will satisfy the needs of customer along with AddPac video intercom solution.
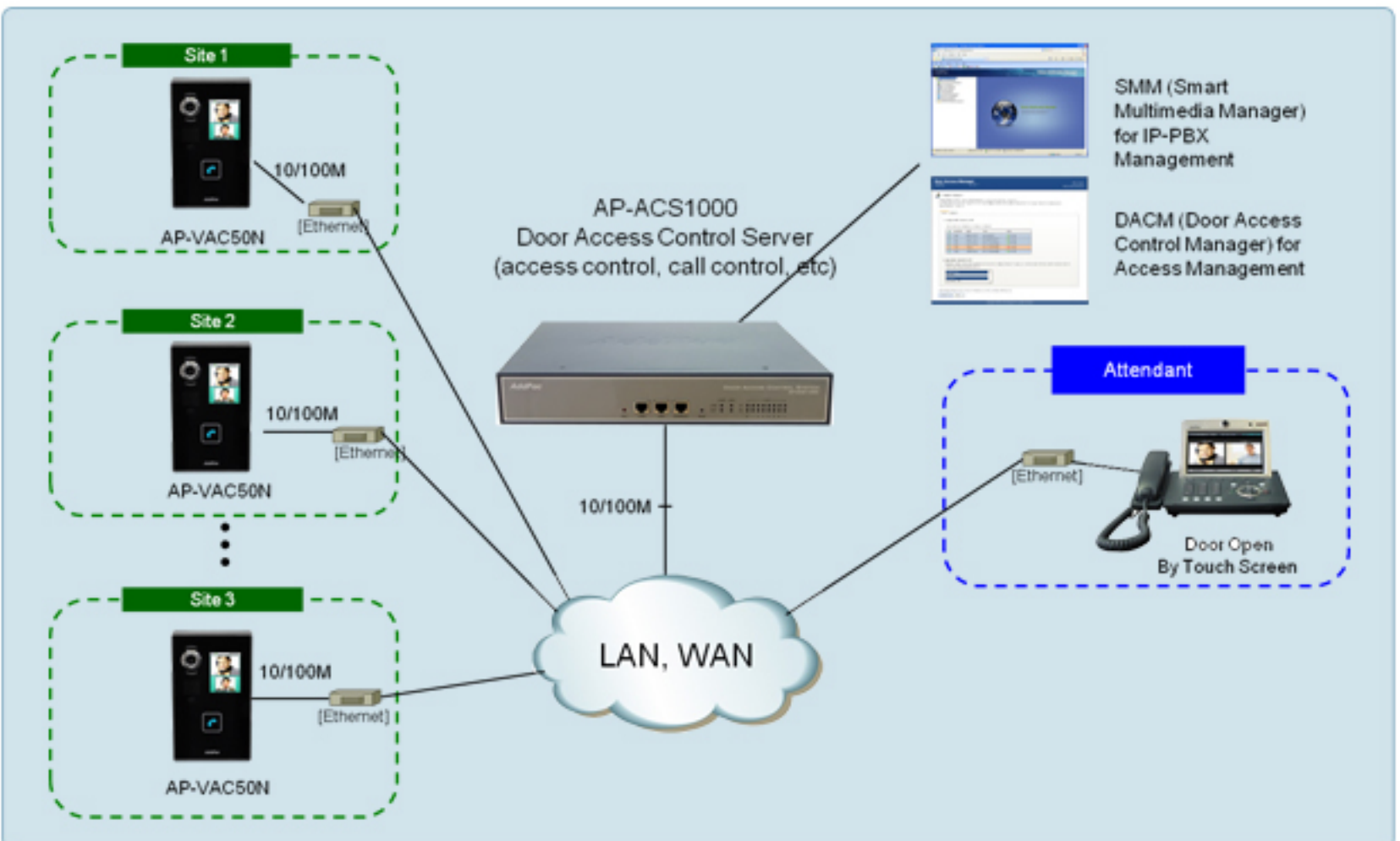
Major Feature

Overall Features

> High Performance SIP Video Intercom Solution
> Video Camera, TFT Color LCD, Internal MIC & Speaker
> One Touch Dial Key for Simple Point-to-Point IP Intercom Connection
> High Quality 2.4 Inch LCD, 320 x 240 Video Resolution
> SIP VoIP Signaling Stack Embedded
> High-performance Video/Voice Codec Support
> H.264/MPEG4/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
> Die-casting Frame Chassis : Option*

Network Diagram

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