7 Inch LCD IP Video Door Phone Solution

AddPac New 7 Inch LCD based Touch Screen IP video door phone solution is the visitor access control system through video screen which can be installed at the entrance with internet connection. 7 Inch LCD IP video door phones (AP-VAC350, AP-VAC300, AP-VAC280) use SIP standard VoIP signaling process function to interwork with AddPac video door phone access control server (AP-ACS1000), video phone, and IP soft 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. AP-ACS1000 Door Access Control System offers the enterprise level IP video access solution. 7 Inch LCD based Touch Screen IP video door phone solution is combination of signaling technology/voice processing technology, and the-state-of-the-art video processing technology. Touch Screen IP video door phone provides 128Kpbs~ 1Mbps 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 and "rate control" to secure optimum level of resolution/frame rate in limited bandwidth environments. It also supports high performance H.264 AVC video codec for SD level video quality.
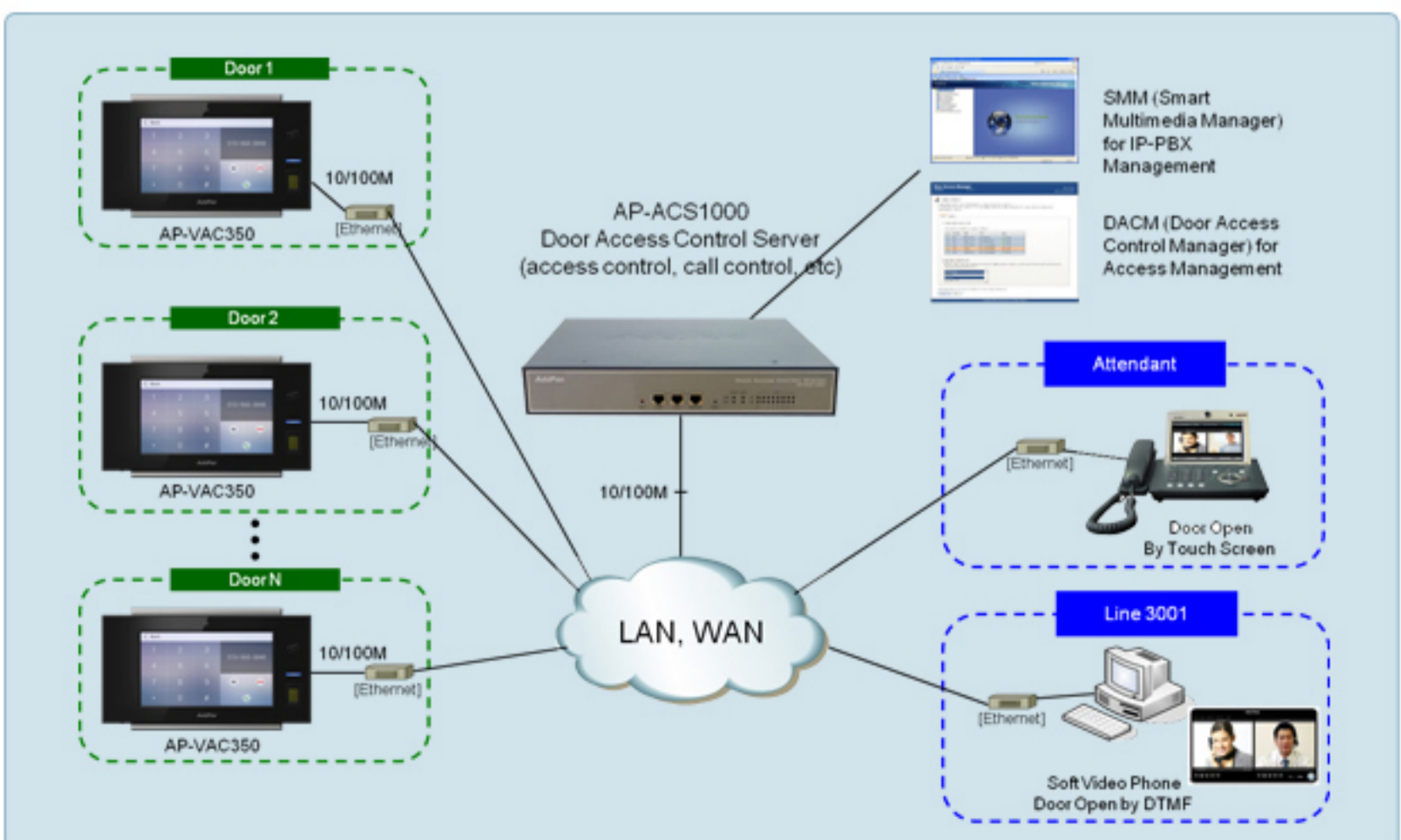
Major Feature

Overall Features

- High Performance IP Video Door Phone Solution
- Video Camera, Touch Screen TFT Color LCD, Internal MIC & Speaker
- RF Card Support
- High Quality 7 Inch LCD, 800 x 480 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
- USB Interface for External WiFi USB Module
- 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

7 Inch LCD IP Video Door Phone Comparison Table

Model / Service Features	AP-VAC350	AP-VAC300	AP-VAC280
Duplex (Voice)	Full Duplex	Full Duplex	Full Duplex
Key Pad	Touch Screen based Key Support	Touch Screen based Key Support	Touch Screen based Key Support
LCD	7 Inch LCD	7 inch LCD	7 inch LCD
RF Card	Support	Support	Support
Fingerprint	Support	N/A	N/A
ZWave Sensor Hub	Option	Option	N/A
Video Camera	SD (CMOS Sensor)	SD (CMOS Sensor)	SD (CMOS Sensor)
Video Codec	H.264/MPEG4/H.263	H.264/MPEG4/H.263	H.264/MPEG4/H.263
Voice Codec	G.711	G.711	G.711
Signaling	H.323/SIP	H.323/SIP	H.323/SIP
MIC & Speaker Phone	Support	Support	Support
LAN Port	1	1	1
PoE(Option)	Support	Support	Support

Network Diagram

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