

## Touch Screen SIP Video Door Phone Solution



AddPac New 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. Touch Screen IP video door phone (AP-VAC150, AP-VAC80) uses 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. 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 128Kbps~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.

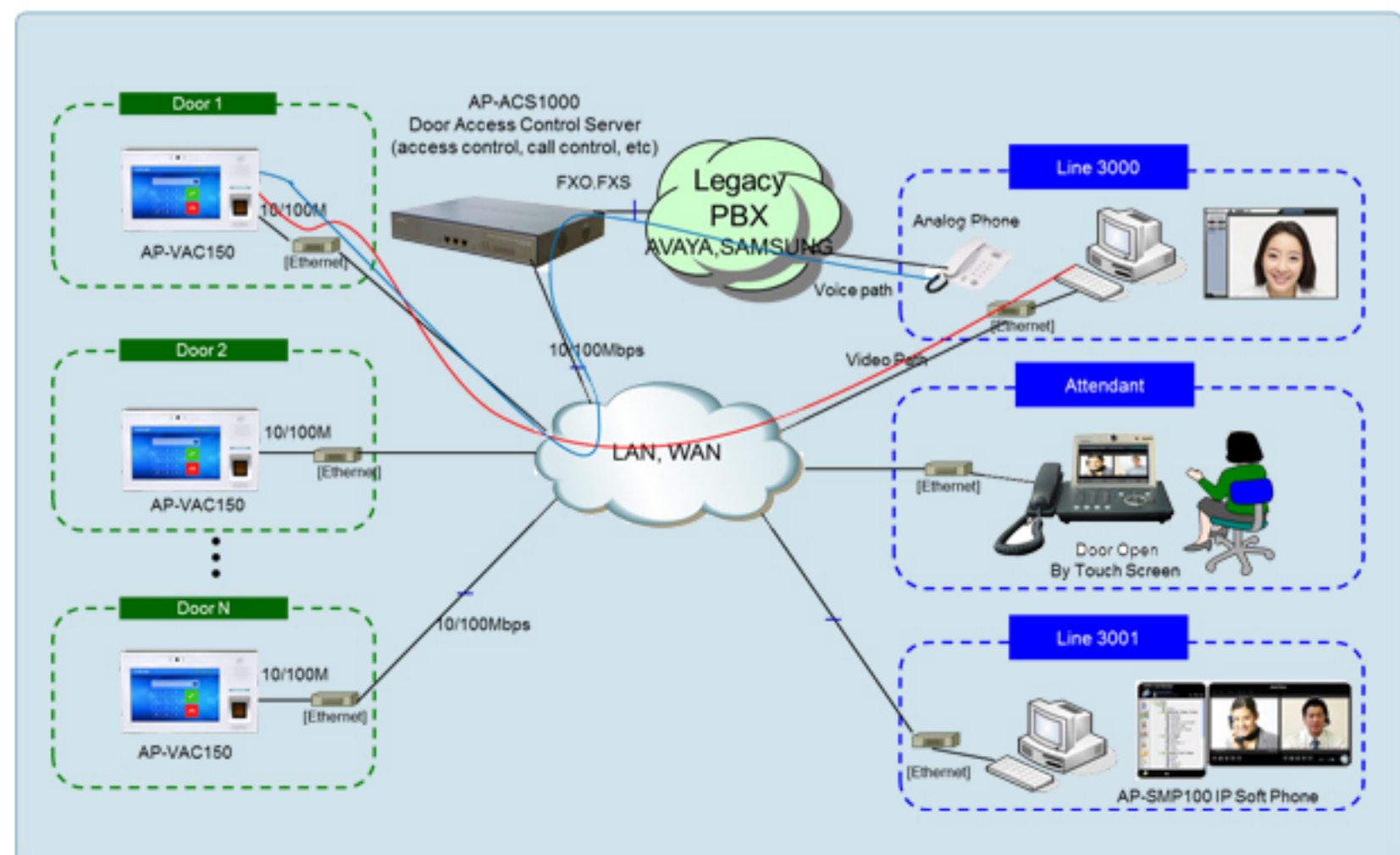
## Door Access Control Server Comparison Table

Model	AP-ACS1000	AP-ACS500
Service Features		
Registration User Number	100	30
Concurrent Call User Number	30	15
IPv4/IPv6 Dual Stack Support	Support	Support
VoIP Signaling	Internal	SIP
	External	H.323/SIP
Powerful IVR, UMS, Media Service, User Presence Service	Support	Support
RTP Proxy Service (IPv6, Private IP)	Support	Support
LAN Port	2	2
VoIP Module Slots for PSTN	2 Slots (8 Port Module)	N/A
VoIP Interface	FXS,FXO,E1/T1	Option
Video Door Phone Control (RF card, etc)	Support	Support
Time & Attendance Management	Support(option)	Support (Option)

## Touch Screen IP Video Door Phone Comparison Table

Model	AP-VAC150	AP-VAC80
Service Features		
Duplex (Voice)	Full Duplex	Full Duplex
Key Pad	Touch Screen based Key Support	Touch Screen based Key Support
LCD	5 Inch LCD	5 inch LCD
RF Card	Support	Support
Fingerprint	Support	N/A
Video Camera	SD (CMOS Sensor)	SD (CMOS Sensor)
Video Codec	H.264/MPEG4	H.264/MPEG4
Voice Codec	G.711	G.711
Signaling	H.323/SIP	H.323/SIP
MIC & Speaker Phone	Support	Support
LAN Port	1	1
PoE(Optional)	Support	Support

## Network Diagram



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